



DEPARTMENT OF
ECOLOGY
State of Washington

State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan

*Centennial Clean Water Program
Clean Water Act Section 319 Program
Stormwater Financial Assistance Program
Washington State Water Pollution Control
Revolving Fund Program*

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Clean Water Act Section 319 Program
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Washington State Water Pollution Control Revolving
Fund Program*

Water Quality Program
Washington State Department of Ecology
Olympia, Washington

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Table of Contents

<i>Table of Contents</i>	v
<i>List of Figures and Tables</i>	viii
Figures	viii
Tables.....	viii
<i>Abstract</i>	ix
<i>Introduction</i>	2
<i>Overview of the Funding Programs</i>	3
CWSRF.....	3
SFAP	4
Centennial.....	5
Section 319	6
<i>Mission, Goals, and Objectives</i>	7
Short- and Long-term Goals and Objectives.....	7
<i>SFY20 Funding Cycle</i>	9
<i>Rating Criteria and Rating and Ranking Process</i>	10
Rating Criteria	10
Rating and Ranking Process.....	11
<i>Available Funding, Set-asides, and Limits</i>	12
CWSRF.....	12
SFAP	13
Centennial.....	13
Section 319	14
<i>Demand for Funds, Allocation Process, and Allocation of Funds</i>	16
Demand for Funds	16
Allocation Process.....	16
Allocation of Funds	16
Unmet Funding	22
Estimated Wastewater Hardship Need for the 2019-21 Biennium.....	23
<i>CWSRF Key Conditions</i>	26
Accounting Standards.....	26

Additional Subsidization	26
Administration Expenses	26
Affordability Criteria	27
American Iron and Steel	28
Architectural and Engineering Services Procurement.....	28
Assurances and Certifications.....	28
Binding Commitments	28
By-pass for CWSRF.....	30
Cost and Effectiveness Analysis.....	31
Cross Cutters.....	31
CWSRF Benefits Reporting Database.....	31
Davis-Bacon Act Wages	31
Deposits of the State Match.....	32
Disadvantaged Business Enterprise.....	32
Drawing Funds from the Capitalization Grant.....	32
Equivalency Requirements, Designated Equivalency Projects, and Alternate Equivalency Projects.....	32
Financial Capability Assessment.....	34
Fiscal Sustainability Plan.....	34
Funding Accountability and Transparency Act	34
Green Project Reserve	34
Loan Terms and Project Life	35
National Information Management System Database.....	35
Signage.....	35
Single Audit Act.....	35
State Environmental Review Process	36
Suspension and Debarment	36
Timely and Expeditious Use of Funds.....	36
Uniform Relocation and Real Property Acquisition Policies Act	36
Public Outreach and Draft List Comment Period.....	37
Public Outreach	37
Public Meeting and Comment Period	37
Changes to the Draft List in the Final List	38
CWSRF Funding.....	38

Appendices..... 1

Appendix 1. Combined List of all Projects and Offered Funding 1

Appendix 1a. List of Projects Offered CWSRF Funding..... 1

Appendix 1b. List of Projects Offered Centennial Funding..... 1

Appendix 1c. List of Projects Offered Section 319 Funding 1

Appendix 1d. List of Projects Offered SFAP Funding..... 1

Appendix 1e. Summary of all Applications Received and Offered Funding 1

Appendix 2. Location Map of all Projects Considered and Offered Funding 1

Appendix 3. Water Quality Combined Funding Program Contacts 1

List of Figures and Tables

Figures

Figure 1: SFY20 Funding Cycle Process.....	9
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Tables

Table 1: SFY20 Interest Rates for Standard CWSRF Loans.....	3
Table 2: SFY20 Hardship Interest Rates and Grant/Forgivable Principal Loan Eligibility.....	4
Table 3: SFY20 Application Rating Criteria.....	10
Table 4: SFY20 Estimated Available Funding.....	14
Table 5: SFY20 Set-asides.....	15
Table 6: SFY20 Funding Requested.....	16
Table 7: SFY20 Summary of Allocation of Funds.....	17
Table 8: SFY20 CWSRF and Centennial Funding for Wastewater Facility Construction in Hardship Communities.....	17
Table 9: SFY20 CWSRF and Centennial Funding for Wastewater and Stormwater Facility Preconstruction.....	18
Table 10: SFY20 CWSRF Funding for Green Project Reserve.....	18
Table 11: SFY20 CWSRF Forgivable Principal Loan Funding.....	19
Table 12: SFY20 CWSRF Funding for Nonpoint Projects.....	20
Table 13: SFY20 Funding for Projects in the Puget Sound Watershed.....	20
Table 14: Centennial Grant Shortfall.....	22
Table 15: CWSRF Loan Shortfall.....	23
Table 16: Estimated Wastewater Hardship Need for the 2019-21 Biennium.....	24
Table 17: Cumulative Banked Administration Expenses from Capitalization Grants.....	27
Table 18: CWSRF Estimated Binding Commitments with Respect to Federal Funds Received..	28
Table 19: CWSRF Estimated Schedule of Binding Commitments.....	29
Table 20: Estimated Schedule of Payments for FFY19 Capitalization Grant.....	32
Table 21: SFY20 Designated Equivalency Projects.....	33
Table 22: Timely and Expeditious Use of Federal Funds.....	36

Abstract

This document describes how the Washington State Department of Ecology intends to use and administer funding for four major funding programs: (1) Centennial Clean Water Program, (2) Clean Water Act Section 319 Program, (3) Stormwater Financial Assistance Program, and (4) Clean Water State Revolving Fund. The document also serves as the Intended Use Plan required by the federal Environmental Protection Agency for providing information on how Ecology will administer the Clean Water State Revolving Fund.

Introduction

The Washington State Department of Ecology's (Ecology) Water Quality Program (WQP) administers four major funding programs under the Water Quality Combined Funding 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 (Final List) presents the offered distribution of funding for the State Fiscal Year 2020 (SFY20) Funding Cycle. The Final List also discusses the goals and objectives for meeting water quality priorities and state and federal funding requirements through the four funding programs.

The Final List describes how Ecology intends to use and administer funding from the Centennial Clean Water Program (Centennial), the federal Clean Water Act (CWA) Section 319 Program (Section 319), the Stormwater Financial Assistance Program (SFAP), and the Washington State Water Pollution Control Revolving Fund, nationally referred to as the Clean Water State Revolving Fund (CWSRF). The Final List also serves as the Intended Use Plan (IUP) required by the federal 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.

See Appendix 3 for a list of the Combined Funding Program contacts.

Overview of the Funding Programs

CWSRF

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. 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.
- Onsite sewage system repair and replacement programs.

Ecology also uses CWSRF to provide special funding for financially challenged (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 federal Capitalization Grant from EPA, based on Congressional appropriation, to help fund CWSRF. The state must provide a 20 percent match of the Capitalization Grant. Each year Ecology estimates the funds available for 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 CWSRF in accordance with state and federal laws and rules, and conditions imposed through the Capitalization Grant. Key state laws and rules include [Chapter 90.50A RCW](http://apps.leg.wa.gov/rcw/default.aspx?cite=90.50A&full=true) (<http://apps.leg.wa.gov/rcw/default.aspx?cite=90.50A&full=true>) and [Chapter 173-98 WAC](http://apps.leg.wa.gov/wac/default.aspx?cite=173-98&full=true) (<http://apps.leg.wa.gov/wac/default.aspx?cite=173-98&full=true>).

Interest Rates

Ecology bases interest rates for non-hardship projects on the average market interest rate for tax-exempt municipal bonds. Ecology uses the average 11-Bond GO (General Obligation) Index rate for the period 30-180 days prior to the beginning of a new funding cycle and sets the interest rate, depending on the loan term, at 80 percent, 60 percent, or 30 percent of that average for most projects. Table 1 shows the term and interest rates for standard CWSRF loans for SFY20.

Table 1: SFY20 Interest Rates for Standard CWSRF Loans

Loan Term	Interest Rate for Most Projects	Interest Rate for Nonpoint Source Activity Projects
5 Years	1.0%	0.7%
20 Years	2.0%	1.3%
30 Years	2.7%	2.0%

Hardship for Wastewater Facility Construction

Wastewater facility construction projects funded through CWSRF are eligible for financial hardship consideration if the project meets the following criteria:

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

If Ecology determines that financial hardship exists, it may structure a funding offer that includes a combination of grant, forgivable principal loan (FP loan), and subsidized loan terms. Table 2 shows the hardship interest rate and grant/FP loan eligibility for SFY20.

Table 2: SFY20 Hardship Interest Rates and Grant/Forgivable Principal Loan Eligibility

Sewer fee divided by MHI is:	Below 2% (non-hardship)	Above 2% but below 3% (moderate hardship)	Above 3% but below 5% (elevated hardship)	Above 5% (severe hardship)
5 years loan term:	1.0%	0.7%	0.3%	0.0%
20 years loan term:	2.0%	1.3%	0.7%	0.0%
30 years loan term:	2.7%	2.0%	1.3%	0.7%
Grant/FP loan eligibility:	Not eligible	50% up to \$5M	75% up to \$5M	100% up to \$5M

Hardship for Wastewater and Stormwater Facility Preconstruction

Wastewater and stormwater facility preconstruction projects (planning and design) funded through CWSRF are eligible for financial hardship consideration if the project meets the following criteria:

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

Ecology may award applicants that meet these criteria a FP loan and/or a Centennial grant for 50 percent of the eligible preconstruction project costs.

SFAP

SFAP is a state grant program established through legislative appropriation. SFAP funds stormwater facilities and activities that reduce water pollution from stormwater caused by existing infrastructure and development. Cities, counties, and ports are eligible for SFAP grants.

[Chapter 173-323 WAC](https://apps.leg.wa.gov/WAC/default.aspx?cite=173-323&full=true) (https://apps.leg.wa.gov/WAC/default.aspx?cite=173-323&full=true) applies to SFAP. In addition, Ecology must implement the program in accordance with any conditions in the SFAP funding appropriation. Funding for SFAP may come from various state

sources that in the past included Model Toxics Control Act and State Building Construction Account.

Ecology formed a Stormwater Financial Assistance Stakeholder group that developed guidelines for program implementation. The guidelines are integrated into [Funding Guidelines State Fiscal Year 2020 Water Quality Financial Assistance](#) (<https://fortress.wa.gov/ecy/publications/SummaryPages/1810030.html>).

Hardship for Stormwater Projects Funded Through SFAP

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

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

Applicants (cities or counties) that meet these criteria may be awarded a SFAP grant with a match requirement of 15 percent of the total eligible project cost. Non-hardship projects require the standard 25 percent match.

Ports are not eligible for hardship funding under SFAP.

Centennial

Centennial is a state funding program established by the State Legislature in 1986. It provides grants to eligible public bodies for wastewater facility preconstruction and construction in qualified hardship communities and for nonpoint source pollution control activity projects. Nonpoint source pollution control projects include:

- Stream restoration and buffers.
- Water quality-focused agricultural best management practices (BMPs).
- Onsite sewage system repair and replacement.
- 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.

Ecology must manage Centennial in accordance with state laws and rules, including [Chapter 70.146 RCW](#) (<http://apps.leg.wa.gov/rcw/default.aspx?cite=70.146&full=true>) and [Chapter 173-95A WAC](#) (<https://apps.leg.wa.gov/WAC/default.aspx?cite=173-95A&full=true>).

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 State to implement [Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution](https://fortress.wa.gov/ecy/publications/SummaryPages/1510015.html) (https://fortress.wa.gov/ecy/publications/SummaryPages/1510015.html). The grant from EPA requires a 40 percent state match. Ecology provides this match by awarding Centennial grants to 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 BMPs.

Projects that implement BMPs are required to collect and report data that estimate load reductions of nitrogen, phosphorus, and sediments. Ecology must report the reductions to EPA annually. Eligible applicants include public bodies and not-for-profit groups.

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

Mission, Goals, and Objectives

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

- Prevent and reduce water pollution.
- Clean up polluted waters and engage citizens in the work to protect and restore water quality.
- Provide excellent technical and financial assistance.

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.

Short- and Long-term Goals and Objectives

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 about 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 challenged communities.

Objectives

- Set aside one-third of Centennial for wastewater facility construction projects and wastewater facility preconstruction projects in small communities. The set-aside applies to construction projects that would otherwise result in sewer fees for residential ratepayers that are more than

two percent of the median household income (MHI). The set-aside also applies to preconstruction projects in communities with MHI's less than 80 percent of the state MHI.

- Set aside five percent of CWSRF for facility preconstruction projects in small communities with MHIs less than the state MHI. Provide forgivable principal loans and/or Centennial grants in those communities 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 challenged homeowners.

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 present information related to the funding programs and requirements.
- Conduct annual funding applicant training workshops.
- Conduct 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 CWSRF annually to ensure the availability of funds in perpetuity as defined by [Chapter 173-98 WAC](http://apps.leg.wa.gov/wac/default.aspx?cite=173-98&full=true) (<http://apps.leg.wa.gov/wac/default.aspx?cite=173-98&full=true>).
- Conduct financial capability assessments of 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.

SFY20 Funding Cycle

The annual funding cycle combines the four major funding programs into one process, using one application and 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 SFY20 Funding Cycle process.

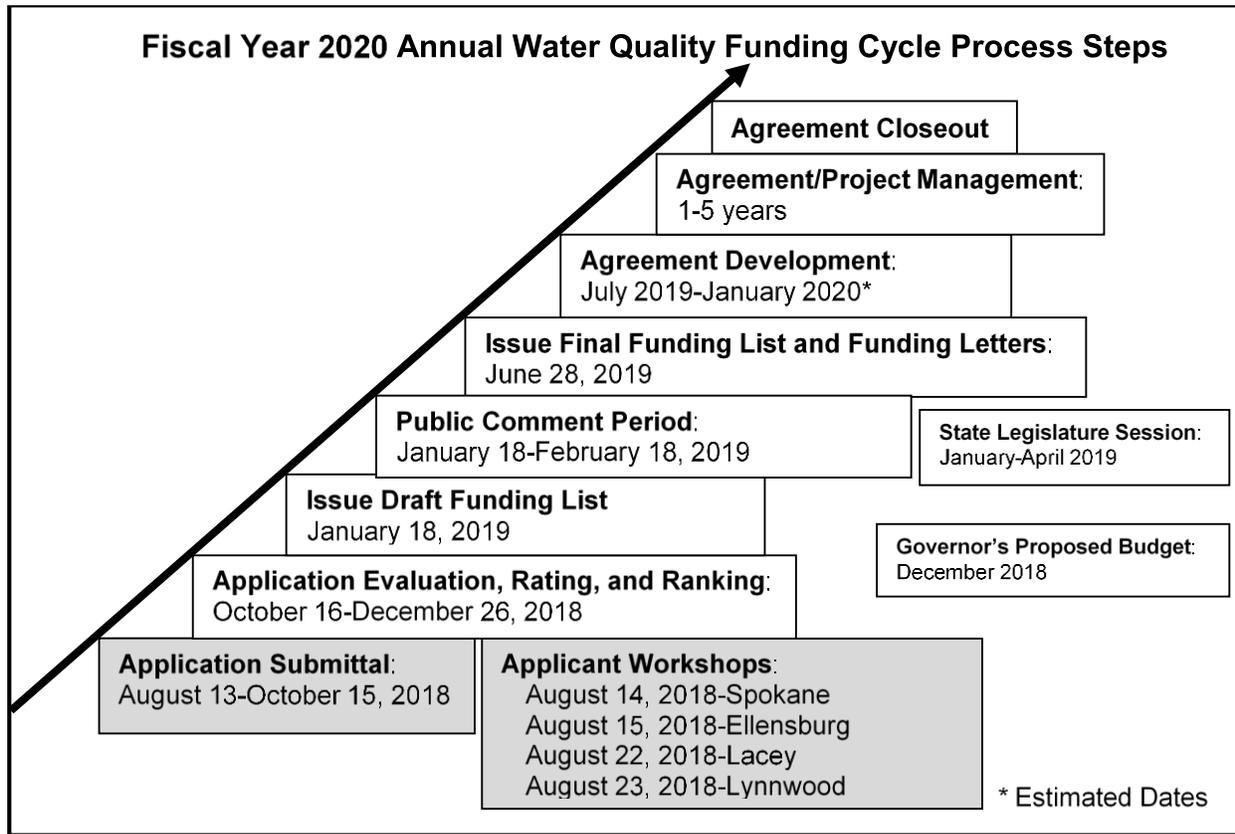


Figure 1: SFY20 Funding Cycle Process

Rating Criteria and Rating and Ranking Process

Rating Criteria

The SFY20 application rating criteria and points are listed in Table 3.

Table 3: SFY20 Application Rating Criteria

Application Rating Criteria and Guidance
Funding Request – Up to 15 points
0-15 points: Applicant has identified adequate matching funds. (Full points if no match is required.)
Scope of Work - Additional Tasks – Up to 75 points
0-75 points: The scope of work represents a complete and concise description of the project tasks and outcomes, including deliverables. To receive full points, scope of work must align with the schedule and detailed budget.
Task Costs and Budget – Up to 135 points
0-50 points: The application demonstrates how the applicant arrived at the cost estimate for each task. The process used by the applicant to develop this estimate is based on real-world data. 0-85 points: The cost to complete the scope of work is reasonable when compared to similar projects in the region.
Project Team – Up to 65 points
0-50 points: Team members' roles and responsibilities are well defined and adequate for the scope of work. Team members' past experience is relevant to the proposed project. Applicant has a plan in place to maintain sufficient staffing levels to complete the project. 0-15 points: The applicant documents successful performance on other funded water quality projects, including Ecology funded projects. Previously constructed projects provided the water quality benefits described in the project application on time and within budget.
Project Schedule – Up to 100 points
0-25 points: The project schedule includes all tasks including pre-project administrative elements such as permitting, MOUs, landowner agreements, etc., and provides sufficient time to complete all elements. 0-75 points: The applicant is ready to start on the proposed scope of work and can begin drawing down funds.
Project Planning and Development – Up to 60 points
0-40 points: Applicant used a complete and well-defined set of criteria to determine the value and feasibility of the proposed project and included the useful life and long-term maintenance costs in their evaluation of the project and project alternatives. 0-20 points: Applicant has provided documentation showing that key stakeholders have been identified and will support the project.
Water Quality and Public Health Improvements – Up to 500 points
0-135 points: Project proposes to reduce or prevent pollution in a waterbody that has been identified as a priority by a local, state or federal agency through the development of a federal, state or local water quality plan. 0-150 points: The proposed project area is directly connected to the water body identified for improvement and applicant has provided sufficient technical justification to show the proposed project will reduce the pollutants of concern in the water body identified for improvement. 0-50 points: Applicant has identified how each task will be evaluated in order to determine success, noted if the measure is quantitative or qualitative, and defined a goal. 0-100 points: The project represents a good value for the water quality benefits that will be achieved. 0-50 points: Applicant has a plan and commitments in place to fund long-term maintenance and sustain the water quality benefits of this project. 0-15 points: How well does the applicant and the project address greenhouse gas emission reductions in accordance with RCW 70.235.070?
Financial Hardship – 0 or 50 points
0 points: If the applicant does not meet the criteria for financial hardship. 50 points: If the applicant meets the criteria for financial hardship.
Total Possible Points = 1,000

Rating and Ranking Process

Before rating and ranking projects, Ecology headquarters staff screened and verified the general eligibility of each application.

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.

In order to be eligible for funding, a proposal must have received an overall score of at least 600 points and scored at least 250 points on the Water Quality and Public Health Improvements portion of the application.

Unrated Proposals

Staff determined that two proposals were ineligible for funding. Staff did not rate or rank the ineligible projects.

Tiebreakers

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 Project Schedule form. If a tie still remained, Ecology then used scores on the Task Costs/Budget form to break the tie. If a tie still remained, and both projects were eligible for FP loans, but there was insufficient FP loan available for both projects, Ecology offered the FP loan to the applicant with the highest unemployment rate.

After completing the rating process, Ecology staff generated the ranked list of project proposals based on the final average scores. The full ranked list is presented in Appendix 1.

Available Funding, Set-asides, and Limits

Funding levels vary from year to year, depending on state and federal appropriations. 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. The following are some specific funding levels, set-asides, and limitations for the programs.

CWSRF

There is \$120,000,000 available for CWSRF loans. See Appendix 1a for a list of projects offered CWSRF funding.

The following are set-asides and limits on CWSRF.

- Ten percent of the Capitalization Grant is set-aside for GPR projects.
 - GPR-eligible projects or project elements may receive up to 25 percent FP loan.
- Ten percent of the Capitalization Grant is set aside for FP loans up to a maximum of 30 percent of the Capitalization Grant.
- Seventy-five percent of CWSRF is set aside for wastewater and stormwater facility construction projects.
 - Per Ecology decision for SFY20, no more than \$37,141,994 in this category may be allocated to any single applicant.
 - Wastewater facility construction projects in hardship communities may be eligible for up to 100 percent FP loan and/or Centennial grant.
 - The combined total of CWSRF FP loan and Centennial grant may not exceed \$5,000,000 for any project.
 - A Step 4 (Design and Construction) project may not exceed \$7,000,000 in total costs.
- Twenty percent of CWSRF is 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 CWSRF is 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 and/or Centennial grant.
 - No more than 20 percent of the amount in this category may be allocated to any applicant.

- Except for GPR, funds may be moved from one category to another if there is limited demand.

SFAP

There is \$33,000,000 available for SFAP grants. See Appendix 1d for a list of projects offered SFAP funding.

The following are set-asides and limits on SFAP.

- One-hundred percent is provided to cities, counties, and ports implementing stormwater-related projects.
- Over the 2019-21 Biennium \$29,750,000 of SFAP must be used for the protection of Southern Resident Orcas. Ecology considers the area affected by this to be the Puget Sound Watershed. The Puget Sound Watershed is defined by Water Resource Inventory Areas (WRIAs) 1 through 19. See Table 13 for offered SFAP funding for projects in the Puget Sound Watershed. The offered SFAP funding for projects in the Puget Sound Watershed in the SFY20 Final List is \$20,580,229.
- The total SFAP project funding provided to any single community may not exceed \$5,000,000.

Centennial

There is \$28,494,391 available for Centennial grants. See Appendix 1b for a list of projects offered Centennial funding.

The following are set-asides and limits on Centennial.

- One-third of for wastewater facility projects in hardship communities.
- One-third of 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 funding is available competitively to fund either hardship wastewater facility or nonpoint source projects based on ranked priority.
- Funds may be moved from one category to another if there is limited demand.

Section 319

There is \$1,678,050 available for Section 319 grants based on the most recent federal grant as well as declines and deobligations. See Appendix 1c for a list of projects offered Section 319 funding.

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

- One-hundred percent is for nonpoint source pollution control activities projects.
 - A portion may be used as an incentive to pay for 100 percent of eligible costs associated with implementation of the riparian buffer requirements. Recipients of the riparian buffer incentive set-aside will be focused on the highest ranking buffer implementation projects, with funding distribution determined during the negotiation of funding agreements.
 - 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.

Table 4 shows the estimated SFY20 funding for the various programs, with detailed information on CWSRF. Table 5 summarizes the SFY20 set-asides for each program by category.

Table 4: SFY20 Estimated Available Funding

	Cumulative Through SFY18	Estimated for SFY19	Estimated for SFY20	Totals
Sources of CWSRF Funds				
Federal Funds Received	\$771,389,460	\$27,631,000	\$27,631,000	\$826,651,460
State Match	\$136,037,427	\$5,526,200	\$5,526,200	\$147,089,827
Principal and Interest Collected	\$925,404,157	\$76,552,549	\$88,329,387	\$1,090,286,093
State Treasurer's Office Interest	\$39,731,958	\$1,328,976	\$1,328,976	\$42,389,910
<i>Subtotals</i>	<i>\$1,872,563,002</i>	<i>\$111,038,725</i>	<i>\$122,815,563</i>	<i>\$2,106,417,290</i>
Uses of CWSRF Funds				
Existing Loan Obligations	\$1,831,385,759	\$126,701,604	\$120,000,000	\$2,078,087,363
Administration from Capitalization Grants	\$29,161,714	\$0	\$0	\$29,161,714
<i>Subtotals</i>	<i>\$1,860,547,473</i>	<i>\$126,701,604</i>	<i>\$120,000,000</i>	<i>\$2,107,249,077</i>
Total Available for CWSRF Loans	---	---	---	\$120,000,000
Total Available for SFAP Grants	---	---	---	\$33,000,000
Total Available for Centennial Grants	---	---	---	\$28,494,391
Total Available for Section 319 Grants	---	---	---	\$1,635,124
GRAND TOTAL AVAILABLE FUNDING	---	---	---	\$183,129,515

Table 5: SFY20 Set-asides

Category	CWSRF Loans	SFAP Grants	Centennial Grants	Section 319 Grants
Forgivable Principal Loans (Minimum)	\$2,763,100			
Forgivable Principal Loans (Maximum)	\$11,052,400			
Green Project Reserve	\$2,763,100			
Nonpoint Source Pollution Control Activities	\$24,000,000		\$9,498,130	\$1,635,124
Stormwater Facility and Activity Projects		\$33,000,000		
Stormwater Facility and Activity Projects - Orca Funding		\$29,750,000 for Biennium		
Wastewater and Stormwater Facility Construction	\$90,000,000			
Wastewater and Stormwater Facility Preconstruction	\$6,000,000			
Wastewater Facility Construction in Hardship Communities			\$9,498,130	

Demand for Funds, Allocation Process, and Allocation of Funds

Demand for Funds

Ecology received 139 applications for funding. Applicants requested a total of \$338,587,603 in funding. Table 6 provides a summary of project applications and funding requests by category.

Table 6: SFY20 Funding Requested

Category	Projects	Loan Requested/ Willing to Accept	Grant Requested/ Eligible
Nonpoint Source Pollution Control Activity	57	\$6,525,000	\$14,414,426
Onsite Sewage System	1	\$5,481,001	\$5,481,001
Stormwater Activity	6	\$129,321	\$2,106,177
Stormwater Facility	38	\$11,610,302	\$35,859,076
Wastewater Facility - Hardship	9	\$22,015,642	\$18,027,510
Wastewater Facility	28	\$216,938,147	\$0
Wastewater Facility - Refinance	0	\$0	\$0
Totals	139	\$262,699,413	\$75,888,190
Total Funding Requested		\$338,587,603	

Allocation Process

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

Due to the integrated nature of the process, the allocation of funds does not necessarily strictly follow the project ranking. In cases where the demand for the funds did not meet the set-asides, Ecology shifted the funds to other projects in ranked priority order.

Allocation of Funds

Ecology is offering grant and loan funding for 105 SFY20 projects and one previously partially funded project from SFY19 for a total of \$183,129,515. The total includes \$28,494,391 from Centennial, \$1,635,124 from Section 319, and \$33,000,000 from SFAP. The CWSRF funding includes \$105,985,784 for SFY20 projects plus \$14,014,216 for a previously partially funded project, WQC-2019-Fernda-00022, for a total of \$120,000,000.

Detailed information on all proposals received and offered funding can be found in Appendix 1. Tables 7 through 13 present information on the offered funding for specific categories of significant interest.

SFY20 Final List

- Table 7 summarizes the allocation of offered funding by category, funding program, and funding type.
- Table 8 provides information on the offered CWSRF and Centennial funding for wastewater facility construction projects in hardship communities.
- Table 9 provides information on the offered CWSRF and Centennial funding for wastewater and stormwater facility preconstruction projects in communities of less than 25,000 population with MHIs less than the state MHI.
- Table 10 provides information on the offered CWSRF funding for GPR projects.
- Table 11 provides information on the offered CWSRF FP loan funding.
- Table 12 provides information on the offered CWSRF funding nonpoint projects.
- Table 13 provides information on the offered funding for projects located in the Puget Sound watershed.

Table 7: SFY20 Summary of Allocation of Funds

Category	Projects	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
Nonpoint Source Pollution Control Activity	32	\$3,300,000	\$0	\$0	\$5,485,880	\$1,635,124
Onsite Sewage System	1	\$5,481,000	\$1,000,000	\$0	\$4,481,001	\$0
Stormwater Activity	4	\$27,358	\$0	\$1,993,677	\$0	\$0
Stormwater Facility	34	\$3,743,509	\$0	\$31,006,323	\$500,000	\$0
Wastewater Facility - Hardship	9	\$21,345,332	\$670,310	\$0	\$18,027,510	\$0
Wastewater Facility	25	\$68,729,995	\$1,688,280	\$0	\$0	\$0
Wastewater Facility - Refinance	0	\$0	\$0	\$0	\$0	\$0
Wastewater Facility Project from SFY19	1	\$14,014,216	\$0	\$0	\$0	\$0
Totals	106	\$116,641,410	\$3,358,590	\$33,000,000	\$28,494,391	\$1,635,124
Total Funding		\$183,129,515				

Table 8: SFY20 CWSRF and Centennial Funding for Wastewater Facility Construction in Hardship Communities

Rank	Application	Applicant	Hardship Level	CWSRF Standard Loan	CWSRF Loan Interest Rate	CWSRF FP Loan	Centennial Grant
1	WQC-2020-YaCoPS-00155	Yakima County - Public Services Department	Elevated	\$575,905	0.9%	\$91,460	\$1,453,335
2	WQC-2020-ChCPUD-00055	Chelan County Public Utilities District	Elevated	\$744,726	1.8%	\$0	\$412,274
3	WQC-2020-Vaderc-00106	Vader, city of	Elevated	\$2,266,454	2.2%	\$0	\$2,581,576
9	WQC-2020-Cashme-00212	Cashmere city of	Elevated	\$1,690,242	0.8%	\$45,000	\$1,667,758
14	WQC-2020-Warden-00025	Warden, City of	Moderate	\$422,913	1.4%	\$15,350	\$382,437

SFY20 Final List

Rank	Application	Applicant	Hardship Level	CWSRF Standard Loan	CWSRF Loan Interest Rate	CWSRF FP Loan	Centennial Grant
41	WQC-2020-RitzCi-00127	Ritzville City of	Moderate	\$729,351	2.3%	\$84,000	\$416,649
46	WQC-2020-LuTSWD-00042	Lummi Tribal Sewer and Water District	Moderate	\$8,833,136	1.7%	\$0	\$4,219,864
58	WQC-2020-Centra-00134	Centralia city of	Moderate	\$4,217,334	1.5%	\$0	\$2,951,388
65	WQC-2020-ClaCPW-00040	Clallam County - Public Works	Severe	\$1,865,271	2.0%	\$434,500	\$3,942,229
Totals				\$21,345,332		\$670,310	\$18,027,510

Table 9: SFY20 CWSRF and Centennial Funding for Wastewater and Stormwater Facility Preconstruction

Rank	Application	Applicant	CWSRF Standard Loan	CWSRF FP Loan	Centennial Grant
1	WQC-2020-YaCoPS-00155	Yakima County - Public Services Department	\$91,460	\$91,460	\$0
4	WQC-2020-CoPIED-00172	College Place city of - Engineering Department	\$600,000	\$600,000	\$0
9	WQC-2020-Cashme-00212	Cashmere city of	\$45,000	\$45,000	\$0
12	WQC-2020-Grandv-00113	Grandview city of	\$100,000	\$100,000	\$0
14	WQC-2020-Warden-00025	Warden, City of	\$15,350	\$15,350	\$0
22	WQC-2020-Okanog-00079	Okanogan city of	\$105,000	\$105,000	\$0
26	WQC-2020-CoCle-00178	Cle Elum city of	\$115,000	\$115,000	\$0
34	WQC-2020-THSD-00110	Terrace Heights Sewer District	\$145,000	\$0	\$0
35	WQC-2020-CoTCIR-00045	Confederated Tribes of the Chehalis Indian Reservation	\$247,125	\$247,125	\$0
41	WQC-2020-RitzCi-00127	Ritzville City of	\$84,000	\$84,000	\$0
49	WQC-2020-Mattaw-00004	Mattawa city of	\$102,750	\$102,750	\$0
51	WQC-2020-Oakesd-00188	Oakesdale town of	\$169,000	\$0	\$0
56	WQC-2020-RoyalC-00078	Royal City city of	\$75,000	\$75,000	\$0
65	WQC-2020-ClaCPW-00040	Clallam County - Public Works	\$434,500	\$434,500	\$0
77	WQC-2020-CusTo-00196	Cusick Town of	\$45,000	\$45,000	\$0
80	WQC-2020-HoHaSD-00049	Holmes Harbor Sewer District	\$35,000	\$35,000	\$0
89	WQC-2020-Harrin-00041	Harrington city of	\$22,500	\$22,500	\$0
100	WQC-2020-LuTSWD-00044	Lummi Tribal Sewer and Water District	\$84,500	\$84,500	\$0
101	WQC-2020-TwisPW-00073	Twisp town of - Public Works	\$56,405	\$56,405	\$0
108	WQC-2020-ClaCPW-00138	Clallam County - Public Works	\$0	\$100,000	\$0
114	WQC-2020-YelmPW-00198	Yelm city of - Public Works Department	\$191,046	\$0	\$0
Totals			\$2,763,636	\$2,358,590	\$0

Table 10: SFY20 CWSRF Funding for Green Project Reserve

Rank	Application	Applicant	CWSRF Standard Loan	CWSRF FP Loan	GPR Category
5	WQC-2020-SnCoPW-00190	Snohomish County - Public Works Department	\$5,481,000	\$1,000,000	4.2-6 Decentralized wastewater treatment solutions to existing deficient or failing onsite wastewater systems.

SFY20 Final List

Rank	Application	Applicant	CWSRF Standard Loan	CWSRF FP Loan	GPR Category
16	WQC-2020-TacoES-00070	Tacoma city of - Environmental Services Department	\$2,797,752	\$0	1.2-1 Implementation of green streets (combinations of green infrastructure practices in transportation rights-of-ways), for either new development, redevelopment or retrofits including: permeable pavement ² , bioretention, trees, green roofs, and other practices such as constructed wetlands that can be designed to mimic natural hydrology and reduce effective imperviousness at one or more scales. Vector trucks and other capital equipment necessary to maintain green infrastructure projects.
39	WQC-2020-AberPW-00035	Aberdeen city of - Public Works	\$1,500,000	\$0	2.2-1 Installing or retrofitting water efficient devices, such as plumbing fixtures and appliances.
			\$9,778,752	\$1,000,000	

Table 11: SFY20 CWSRF Forgivable Principal Loan Funding

Rank	Application	Applicant	CWSRF FP Loan	Additional Subsidization Category
1	WQC-2020-YaCoPS-00155	Yakima County - Public Services Department	\$91,460	Sustainable Planning or Design.
4	WQC-2020-CoPIED-00172	College Place city of - Engineering Department	\$600,000	Sustainable Planning or Design.
5	WQC-2020-SnCoPW-00190	Snohomish County - Public Works Department	\$1,000,000	Green Project Reserve.
9	WQC-2020-Cashme-00212	Cashmere city of	\$45,000	Sustainable Planning or Design.
12	WQC-2020-Grandv-00113	Grandview city of	\$100,000	Sustainable Planning or Design.
14	WQC-2020-Warden-00025	Warden, City of	\$15,350	Sustainable Planning or Design.
22	WQC-2020-Okanog-00079	Okanogan city of	\$105,000	Sustainable Planning or Design.
26	WQC-2020-CoCle-00178	Cle Elum city of	\$115,000	Sustainable Planning or Design.
35	WQC-2020-CoTCIR-00045	Confederated Tribes of the Chehalis Indian Reservation	\$247,125	Sustainable Planning or Design.
41	WQC-2020-RitzCi-00127	Ritzville City of	\$84,000	Sustainable Planning or Design.
49	WQC-2020-Mattaw-00004	Mattawa city of	\$102,750	Sustainable Planning or Design.
56	WQC-2020-RoyalC-00078	Royal City city of	\$75,000	Sustainable Planning or Design.
65	WQC-2020-ClaCPW-00040	Clallam County - Public Works	\$434,500	Sustainable Planning or Design.
77	WQC-2020-CusTo-00196	Cusick Town of	\$45,000	Sustainable Planning or Design.
80	WQC-2020-HoHaSD-00049	Holmes Harbor Sewer District	\$35,000	Sustainable Planning or Design.
89	WQC-2020-Harrin-00041	Harrington city of	\$22,500	Sustainable Planning or Design.
100	WQC-2020-LuTSWD-00044	Lummi Tribal Sewer and Water District	\$84,500	Sustainable Planning or Design.
101	WQC-2020-TwispW-00073	Twisp town of - Public Works	\$56,405	Sustainable Planning or Design.
108	WQC-2020-ClaCPW-00138	Clallam County - Public Works	\$100,000	Sustainable Planning or Design.
Total			\$3,358,590	

SFY20 Final List

Table 12: SFY20 CWSRF Funding for Nonpoint Projects

Rank	Application	Applicant	Project Category	CWSRF Standard Loan	CWSRF FP Loan
5	WQC-2020-SnCoPW-00190	Snohomish County - Public Works Department	On-Site Sewage System	\$5,481,000	\$1,000,000
112	WQC-2020-Ilwaco-00220	Ilwaco city of	Non Point Source Activity	\$3,300,000	\$0
Totals				\$8,781,000	\$1,000,000

Table 13: SFY20 Funding for Projects in the Puget Sound Watershed

Rank	Application	Applicant	WRIA	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
5	WQC-2020-SnCoPW-00190	Snohomish County - Public Works Department	7	\$5,481,000	\$1,000,000	\$0	\$4,481,001	\$0	\$10,962,001
6	WQC-2020-KCoNRP-00021	King County - Natural Resources and Parks Department	9	\$37,141,994	\$0	\$0	\$0	\$0	\$37,141,994
8	WQC-2020-BremPW-00133	Bremerton city of - Public Works and Utilities	15	\$0	\$0	\$802,367	\$0	\$0	\$802,367
10	WQC-2020-PouPW-00142	Poulsbo city of - Public Works Department	15	\$0	\$0	\$196,661	\$0	\$0	\$196,661
11	WQC-2020-PiCoPW-00006	Pierce County - Public Works and Utility Department	10	\$0	\$0	\$0	\$0	\$500,000	\$500,000
13	WQC-2020-BremPW-00066	Bremerton city of - Public Works and Utilities	15	\$2,300,000	\$0	\$0	\$0	\$0	\$2,300,000
16	WQC-2020-TacoES-00070	Tacoma city of - Environmental Services Department	12	\$2,797,752	\$0	\$5,000,000	\$0	\$0	\$7,797,752
19	WQC-2020-SnCoPW-00104	Snohomish County - Public Works Department	7	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
20	WQC-2020-BremPW-00047	Bremerton city of - Public Works and Utilities	15	\$0	\$0	\$93,750	\$0	\$0	\$93,750
24	WQC-2020-KirkPW-00174	Kirkland city of - Public Works	8	\$0	\$0	\$369,203	\$0	\$0	\$369,203
27	WQC-2020-KirkPW-00117	Kirkland city of - Public Works	8	\$0	\$0	\$553,460	\$0	\$0	\$553,460
30	WQC-2020-BellPW-00161	Bellingham city of - Public Works Department	1	\$0	\$0	\$0	\$500,000	\$0	\$500,000
32	WQC-2020-SnohCD-00152	Snohomish Conservation District	7	\$0	\$0	\$0	\$229,298	\$0	\$229,298
36	WQC-2020-BuriPW-00019	Burien city of - Public Works Department	9	\$0	\$0	\$200,000	\$500,000	\$0	\$700,000
38	WQC-2020-Edmond-00023	Edmonds city of	8	\$0	\$0	\$557,025	\$0	\$0	\$557,025
46	WQC-2020-LuTSWD-00042	Lummi Tribal Sewer and Water District	1	\$8,833,136	\$0	\$0	\$4,219,864	\$0	\$13,053,000
48	WQC-2020-SnohCD-00153	Snohomish Conservation District	7	\$0	\$0	\$0	\$117,726	\$0	\$117,726

SFY20 Final List

Rank	Application	Applicant	WRIA	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
50	WQC-2020-SoSaSo-00175	Sound Salmon Solutions	5	\$0	\$0	\$0	\$0	\$165,084	\$165,084
52	WQC-2020-SoSaSo-00068	Sound Salmon Solutions	7	\$0	\$0	\$0	\$0	\$156,584	\$156,584
59	WQC-2020-LulnBC-00217	Lummi Indian Business Council	1	\$0	\$0	\$0	\$218,776	\$0	\$218,776
60	WQC-2020-MaryPW-00100	Marysville city of - Public Works Department	7	\$0	\$0	\$185,251	\$0	\$0	\$185,251
63	WQC-2020-Adopta-00032	Adopt A Stream Foundation	7	\$0	\$0	\$0	\$0	\$135,521	\$135,521
65	WQC-2020-ClaCPW-00040	Clallam County - Public Works	19	\$1,865,271	\$434,500	\$0	\$3,942,229	\$0	\$6,242,000
66	WQC-2020-Adopta-00176	Adopt A Stream Foundation	8	\$0	\$0	\$0	\$0	\$73,919	\$73,919
67	WQC-2020-YelmPW-00197	Yelm city of - Public Works Department	11	\$27,358	\$0	\$82,075	\$0	\$0	\$109,433
71	WQC-2020-CICHHS-00011	Clallam County - Health and Human Services	18	\$0	\$0	\$0	\$180,000	\$0	\$180,000
72	WQC-2020-TulaTr-00164	Tulalip Tribes	7	\$0	\$0	\$0	\$244,949	\$0	\$244,949
73	WQC-2020-BremPW-00191	Bremerton city of - Public Works and Utilities	15	\$600,000	\$0	\$0	\$0	\$0	\$600,000
78	WQC-2020-COE-00091	City of Everett	7	\$0	\$0	\$741,000	\$0	\$0	\$741,000
79	WQC-2020-Milton-00136	Milton city of	10	\$0	\$0	\$165,000	\$0	\$0	\$165,000
80	WQC-2020-HoHaSD-00049	Holmes Harbor Sewer District	6	\$35,000	\$35,000	\$0	\$0	\$0	\$70,000
93	WQC-2020-Wilkto-00075	Wilkeson town of	10	\$120,000	\$0	\$0	\$0	\$0	\$120,000
95	WQC-2020-Renton-00016	Renton city of	8	\$0	\$0	\$187,500	\$0	\$0	\$187,500
96	WQC-2020-PuyaPW-00157	Puyallup city of - Public Works	10	\$0	\$0	\$2,095,944	\$0	\$0	\$2,095,944
97	WQC-2020-Renton-00214	Renton city of	8	\$0	\$0	\$277,500	\$0	\$0	\$277,500
98	WQC-2020-LyndPW-00067	Lynden city of - Public Works Department	1	\$0	\$0	\$964,063	\$0	\$0	\$964,063
100	WQC-2020-LuTSWD-00044	Lummi Tribal Sewer and Water District	1	\$2,022,500	\$84,500	\$0	\$0	\$0	\$2,107,000
103	WQC-2020-KiCoPW-00053	Kitsap County - Public Works	15	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
108	WQC-2020-ClaCPW-00138	Clallam County - Public Works	19	\$0	\$100,000	\$0	\$0	\$0	\$100,000
109	WQC-2020-MonrDC-00056	Monroe city of - Design and Construction Division	7	\$877,750	\$0	\$2,633,250	\$0	\$0	\$3,511,000
114	WQC-2020-YelmPW-00198	Yelm city of - Public Works Department	11	\$191,046	\$0	\$0	\$0	\$0	\$191,046

SFY20 Final List

Rank	Application	Applicant	WRIA	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
116	WQC-2020-PiCoPW-00005	Pierce County - Public Works and Utility Department	12	\$0	\$0	\$30,000	\$0	\$0	\$30,000
120	WQC-2020-Sumner-00119	Sumner city of	10	\$0	\$0	\$336,990	\$0	\$0	\$336,990
121	WQC-2020-KiCoPW-00048	Kitsap County - Public Works	15	\$0	\$0	\$2,109,190	\$0	\$0	\$2,109,190
Totals				\$62,292,807	\$1,654,000	\$20,580,229	\$14,633,843	\$1,031,108	\$100,191,987

Unmet Funding

Each year, through the project prioritization and funding distribution process, Ecology tries to support as many priority projects as possible with the resources available. Unfortunately, due to insufficient Centennial grant, Ecology did not offer funding to several projects that were eligible for funding and attained scores high enough to receive funding. In addition, Ecology offered Centennial funding of \$28,494,391 on this SFY20 Final List to ensure that critical wastewater infrastructure in small financially challenged communities was adequately addressed. This represents approximately 95 percent of the Centennial funding in the 2019-21 Biennial Budget, which means that significantly more Centennial funding will be needed to address priority projects in the second year of the biennium, SFY21. See the “Estimated Wastewater Hardship Need for the 2019-21 Biennium” section for more detail.

SFAP funding was sufficient to fund all eligible projects.

CWSRF funding was sufficient to fund all eligible projects, but one project was only partially funded.

Table 14 provides information on the Centennial grant shortfall. Table 15 provides information on the CWSRF loan shortfall.

Table 14: Centennial Grant Shortfall

Application	Score	Rank	Applicant	Project Title	Project Category	County	Centennial Grant Shortfall
WQC-2020-LuInBC-00099	758.5	85	Lummi Indian Business Council	Cold Temperature Refuge and Floodplain Reconnection, Upper SF Nooksack	Non Point Source Activity	Skagit	\$429,379
WQC-2020-SpCoSU-00034	756	86	Spokane County - Stormwater Utility	Hangman Creek Bank Stabilization at North Kentuck Trails Road	Non Point Source Activity	Spokane	\$500,000
WQC-2020-WWCoCD-00043	755	88	Walla Walla County Conservation District	Walla Walla Riparian Habitat Improvements	Non Point Source Activity	Walla Walla	\$65,299
WQC-2020-ChCoNR-00147	752	91	Chelan County - Natural Resource Department	Mission Creek TMDL Water Quality Restoration Phase 2	Non Point Source Activity	Chelan	\$106,152
WQC-2020-SkagCD-00192	749	92	Skagit Conservation District	Lower Skagit TMDL V+ Riparain Restoration and BMP Project	Non Point Source Activity	Skagit	\$191,100

SFY20 Final List

Application	Score	Rank	Applicant	Project Title	Project Category	County	Centennial Grant Shortfall
WQC-2020-CKiICD-00017	732.5	94	Central Klickitat Conservation District	Little Klickitat River TMDL and Swale Creek Implementation	Non Point Source Activity	Klickitat	\$249,963
WQC-2020-WWCoCD-00071	721	99	Walla Walla County Conservation District	Mill Creek RM 17 Restoration	Non Point Source Activity	Walla Walla	\$184,429
WQC-2020-KiCoDi-00105	679	106	King Conservation District	Second and Pussyfoot Creeks Community Project	Non Point Source Activity	Pierce	\$242,994
WQC-2020-WWCoCD-00093	678.5	107	Walla Walla County Conservation District	Last Chance Road Restoration at RM 35.5	Non Point Source Activity	Walla Walla	\$250,000
WQC-2020-GCCD-00187	667	110	Grant County Conservation District	The Sand Hollow Watershed Management Project (Phase I)	Non Point Source Activity	Grant	\$77,535
WQC-2020-FoCrCD-00215	667	111	Foster Creek Conservation District	Douglas county Direct Seed Program	Non Point Source Activity	Douglas	\$249,750
WQC-2020-Ilwaco-00220	664.5	112	Ilwaco city of	Indian Creek Source Watershed Protection Plan	Non Point Source Activity	Pacific	\$500,000
WQC-2020-PomeCD-00092	640.5	117	Pomeroy Conservation District	Water Quality Improvement thru Upland, Instream, other BMP Implementation	Non Point Source Activity	Garfield	\$249,000
WQC-2020-YaCoPS-00009	610	119	Yakima County - Public Services Department	Wide Hollow Creek Riparian Restoration Project	Non Point Source Activity	Yakima	\$491,494
Total							\$3,787,095

Table 15: CWSRF Loan Shortfall

Application	Score	Rank	Applicant	Project Title	Project Category	County	CWSRF Loan Shortfall
WQC-2020-KCoNRP-00021	900	6	King County - Natural Resources and Parks Department	Georgetown Wet Weather Treatment Station (GWWTs)	Wastewater Facility	King	\$118,088,964

Estimated Wastewater Hardship Need for the 2019-21 Biennium

To obtain a rough estimate of the potential funding need for wastewater projects in hardship communities, Ecology conducted a survey of communities with populations under 10,000. The survey asked communities about their anticipated wastewater projects during the next two biennia. Table 16 lists the anticipated wastewater projects identified by communities that responded to the survey, including the estimated costs. This list documents some of the statewide hardship/small community wastewater needs, with some of the project needs represented in this SFY20 Final List.

Ecology anticipates an ongoing strong demand for hardship funding in the second year of the new biennium, SFY21, and into the next biennium, SFY21-23. The Centennial funding program grants in combination with CWSRF low interest loans often represent the only available sources

of funding for small communities to address affordability in meeting their clean water infrastructure needs.

Table 16: Estimated Wastewater Hardship Need for the 2019-21 Biennium

Community	Project Title	Project Type	Total Estimated Cost	Project Phase	Year Planned
Brier	Sewer Plan Update	System Planning	\$46,800	Planning Only	2019
Chehalis	Replace/Upgrade Riverside & Prindle Pump Station Forcemains	Sewer Replacement/ Repair	\$1,500,000	Design and Construction	2020
Cle Elum	Downtown Revitalization Plan, Phase 2 Stormwater Infrastructure	Infiltration/Inflow Correction	\$910,000	Design and Construction	2019
Colfax	Colfax Sewer Rehabilitation	Sewer Rehabilitation	\$336,592	Construction	2019
Colville	Mason Heights Sewer Replacement	Sewer Replacement/ Repair	\$120,000	Design and Construction	2019
Confederated Tribes of the Chehalis Indian Reservation	Chehalis Indian Reservation Sewer System Improvements	Advanced Treatment and New Collector Sewer	\$7,510,000	Design and Construction	2020
Connell	Country Estates Collection System	New Collector Sewers	\$750,000	Design and Construction	2020
Coupeville	Headworks Upgrade	Secondary Treatment	\$200,000	Design and Construction	2019
Creston	Updated telemetry	Secondary Treatment	\$24,000	Planning Only	2019
Elmer City	Elmer City Waste Water Treatment Facility	System Planning	\$3,500,000	Design and Construction	2020
Forks	Secondary Clarifier	Secondary Treatment	\$1,000,000	Planning Only	2021
Friday Harbor	Treatment Project 1 (Extended Aeration Plant Upgrade) and Outfall Repair	Secondary Treatment	\$4,160,400	Design and Construction	2020
Granite Falls	Wastewater Treatment Plant Expansion	Secondary Treatment	\$13,400,000	Design and Construction	2021
Lewis County Water & Sewer District 6	Basin #1 Sewer Plan	System Planning	\$150,000	Planning	2019
Lummi Tribal Sewer and Water District	Lummi Tribal Sewer Rehabilitation	Sewer Rehabilitation	\$4,635,000	Design and Construction	2020
Mossyrock	Wastewater Treatment Facility Upgrade	General Planning	\$350,000	Planning	2021
Napavine	Upgrade or replace rush road sewer station	New Collector Sewers	\$1,500,000	Planning and Design	2020
Republic	Inflow & Infiltration abatement	Infiltration/Inflow Correction	\$2,800,000	Design and Construction	2020
Ritzville	Manhole and sewer line replacement	Sewer Replacement/ Repair	\$30,000,000	Design and Construction	2020
Rockford	Weaver/Pacific Sewer Main Replacement	Infiltration/Inflow Correction	\$250,000	Design and Construction	2020
Rosalia	Wastewater Collection System Improvements	Infiltration/Inflow Correction	\$6,894,574	Design and Construction	2020
Royal City	Royal City Water Reclamation Facility Plan	System Planning	\$310,000	Planning Only	2020
Sequim	Multiple Wastewater Treatment and Collection System Upgrades	Sewer Replacement/ Repair	\$11,900,000	Planning, Design and Construction	2018-2021
St. John	New treatment plant planning	Sewer Replacement/ Repair	\$131,000	Planning and Design	2019

SFY20 Final List

Community	Project Title	Project Type	Total Estimated Cost	Project Phase	Year Planned
Starbuck	Wastewater Treatment site control panel upgrade	Reclaimed Water Distribution	\$70,000	Construction Only	2019
Stevenson	Stevenson WWTP Upgrade and Collection System Extension	Sewer Replacement/ Repair	\$18,597,000	Design and Construction	2021
Vader	Wastewater Treatment Facility Upgrade	Sewer Replacement/ Repair	\$6,000,000	Construction Only	2021
Waitsburg	Waitsburg WWTP	Secondary Treatment	\$300,000	Construction Only	2020
Warden	West Warden wastewater collection system extension with 2 Lift Station	New Collector Sewers	\$2,700,000	Design and Construction	2020
Washtucna	Sewer Facility Planning	System Planning	\$750,000	Planning Only	2020
Waterville	Collection System Repairs	Infiltration and Inflow Correction	\$750,000	Design and Construction	2019
Total Estimated Assistance Need			\$121,545,366		

CWSRF Key Conditions

This section addresses several of the key conditions that apply to CWSRF. These conditions are listed alphabetically by topic. Other sections of this document address the remaining key conditions.

Accounting Standards

Recipients must maintain accurate records and accounts for the project in accordance with Generally Accepted Accounting Principles (GAAP) as issued by the Governmental Accounting Standards Board (GASB), including standards related to the reporting of infrastructure assets, or in accordance with the state standards in [Chapter 43.09.200 RCW](#) (<http://app.leg.wa.gov/rcw/default.aspx?cite=43.09.200>).

Additional Subsidization

The FFY19 Capitalization Grant will require Ecology to award a minimum of \$2,763,100 in Additional Subsidization (AS) up to a maximum of \$11,052,400 in the form of principal forgiveness loans, negative interest rate loans, or grants. Ecology always chooses to award AS in the form of FP loans.

Ecology may award 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* section.
- GPR-eligible projects.

See Table 11 for a list of projects offered AS in the form of FP loans.

Administration Expenses

When CWSRF loans enter repayment, Ecology applies an administration charge to the declining loan balance. Account 564 is used for tracking CWSRF Administration Charge revenue and expenditure activity. The administration charge is currently one percent. Ecology deducts the charge from the loan interest rate for loans with an interest rate greater than one percent. The administration charge does not apply to loans with interest rates less than one percent.

Ecology may use the funds in the account for CWSRF administration purposes or transfer them to the CWSRF account (Account 727) to make them available for loans for high priority water quality projects.

Ecology projects Account 564 to have a balance of \$4,690,000 at the end of SFY19. Ecology projects the balance to be \$450,000 at the end of SFY20 after a \$4,500,000 revenue transfer to Account 727. Ecology anticipates spending \$1,800,000 million from the account in SFY19 and \$1,830,000 from the account in SFY20.

Under the Capitalization Grant, states may choose to cover CWSRF program administration expenses with any of the following:

- Four percent of the Capitalization Grant.
- \$400,000.
- One-fifth of one percent of the Total Net Position of the CWSRF fund based on the prior years audited financial reports.

Ecology chooses the four percent of the Capitalization Grant option for SFY20. However, Ecology maintains the option to change the approach in future years.

Because Account 564 contains sufficient funds to cover CWSRF program administration, Ecology intends to fund all SFY20 CWSRF administration expenses with Account 564 funds. Ecology chooses to “bank” the four percent allowed under the Capitalization Grant for administration. See Table 17 for the cumulative banked administration expenses.

Table 17: Cumulative Banked Administration Expenses from Capitalization Grants

	Amounts
Federal Funds Received (Cumulative Projected Through SFY20)	\$826,651,460
Administration Expenses Allowed (Cumulative Projected Through SFY20)	\$33,066,058
Administration Expenses Expended (Cumulative Projected Through SFY20)	\$29,161,714
Administration Expenses Banked (Cumulative Projected Through SFY20)	\$3,904,344

Affordability Criteria

For the purposes of providing AS, Ecology’s “affordability” (hardship) criteria must include the following:

- Income.
- Population trends.
- Unemployment data.

Ecology uses income and population trends during the assessment of eligibility for AS. Ecology uses unemployment data as a rating tiebreaker in cases where two projects are eligible for FP loans, but there is insufficient FP loan available for both projects, and Ecology is unable to break the tie using the first three tiebreakers as described in the *Tiebreakers* section. In such cases, Ecology will offer the FP loan to the applicant with the highest unemployment rate.

American Iron and Steel

Recipients of CWSRF funding for wastewater and stormwater facility Step 3 (Construction) and Step 4 projects must meet the American Iron and Steel (AIS) requirements. Such projects may use only specific iron and steel products that are produced in the United States. Ecology includes provisions addressing the requirements in all funding agreements for such projects.

Architectural and Engineering Services Procurement

Ecology requires Designated Equivalency Projects (DEPs) and Alternate DEPs to procure architectural and engineering (A/E) services according to the federal requirements found in [Chapter 11 of Title 40, USC](http://www.gpo.gov/fdsys/pkg/USCODE-2011-title40/pdf/USCODE-2011-title40-subtitleI-chap11.pdf) (<http://www.gpo.gov/fdsys/pkg/USCODE-2011-title40/pdf/USCODE-2011-title40-subtitleI-chap11.pdf>). (See the “Equivalency Requirements, Designated Equivalency Projects, and Alternate Equivalency Projects” section for more information about DEPs.) 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 includes provisions addressing the requirements in all funding agreements for such projects.

Assurances and Certifications

The 2008 Operating Agreement between Ecology and EPA for CWSRF includes the necessary assurances and certifications required by the EPA and the CWA. The Operating Agreement specifies a number of conditions that must be met for CWSRF. 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 and any additional conditions found in the Capitalization Grant for any given year.

Binding Commitments

Ecology must make binding commitments for 120 percent of the federal funds received within one year following receipt of payment. Table 18 shows that Ecology expects to meet the requirement. Table 19 lists all of the projects offered funding for SFY20 through CWSRF in ranked order and the projected binding commitment date.

Table 18: CWSRF Estimated Binding Commitments with Respect to Federal Funds Received

	Amounts and Percent
Federal Funds Received (Cumulative Projected Through SFY19)	\$799,020,460
FFY19 Capitalization Grant (for SFY20)	\$27,631,000
Loan Obligations (Cumulative Projected Through SFY20)	\$2,078,087,363
Estimated % Federal Funds Received Under Binding Commitment	260%

Table 19: CWSRF Estimated Schedule of Binding Commitments

Rank	Application	Applicant	CWSRF Loan	Scheduled Binding Commitment Date
1	WQC-2020-YaCoPS-00155	Yakima County - Public Services Department	\$667,365	11/30/2019
2	WQC-2020-ChCPUD-00055	Chelan County Public Utilities District	\$744,726	11/30/2019
3	WQC-2020-Vaderc-00106	Vader, city of	\$2,266,454	1/31/2020
4	WQC-2020-CoPIED-00172	College Place city of - Engineering Department	\$2,500,000	1/31/2020
5	WQC-2020-SnCoPW-00190	Snohomish County - Public Works Department	\$6,481,000	1/31/2020
6	WQC-2020-KCoNRP-00021	King County - Natural Resources and Parks Department	\$37,141,994	1/31/2020
9	WQC-2020-Cashme-00212	Cashmere city of	\$1,735,242	1/31/2020
12	WQC-2020-Grandv-00113	Grandview city of	\$3,988,500	1/31/2020
13	WQC-2020-BremPW-00066	Bremerton city of - Public Works and Utilities	\$2,300,000	1/31/2020
14	WQC-2020-Warden-00025	Warden, City of	\$438,263	9/30/2019
16	WQC-2020-TacoES-00070	Tacoma city of - Environmental Services Department	\$2,797,752	1/31/2020
17	WQC-2020-Bingen-00072	Bingen City of	\$2,103,000	1/31/2020
22	WQC-2020-Okanog-00079	Okanogan city of	\$210,000	9/30/2019
26	WQC-2020-CoCle-00178	Cle Elum city of	\$230,000	9/30/2019
34	WQC-2020-THSD-00110	Terrace Heights Sewer District	\$145,000	9/30/2019
35	WQC-2020-CoTCIR-00045	Confederated Tribes of the Chehalis Indian Reservation	\$2,856,404	1/31/2020
37	WQC-2020-Spokane-00144	Spokane city of	\$5,054,421	1/31/2020
39	WQC-2020-AberPW-00035	Aberdeen city of - Public Works	\$2,004,000	1/31/2020
41	WQC-2020-RitzCi-00127	Ritzville City of	\$813,351	11/30/2019
44	WQC-2020-EphrPW-00012	Ephrata city of - Public Works Department	\$6,970,600	1/31/2020
46	WQC-2020-LuTSWD-00042	Lummi Tribal Sewer and Water District	\$8,833,136	1/31/2020
47	WQC-2020-Spokane-00150	Spokane city of	\$954,000	11/30/2019
49	WQC-2020-Mattaw-00004	Mattawa city of	\$205,500	9/30/2019

SFY20 Final List

Rank	Application	Applicant	CWSRF Loan	Scheduled Binding Commitment Date
51	WQC-2020-Oakesd-00188	Oakesdale town of	\$169,000	9/30/2019
56	WQC-2020-RoyalC-00078	Royal City city of	\$150,000	9/30/2019
58	WQC-2020-Centra-00134	Centralia city of	\$4,217,334	1/31/2020
65	WQC-2020-ClaCPW-00040	Clallam County - Public Works	\$2,299,771	1/31/2020
67	WQC-2020-YelmPW-00197	Yelm city of - Public Works Department	\$27,358	9/30/2019
70	WQC-2020-Grandv-00007	Grandview city of	\$18,507	9/30/2019
73	WQC-2020-BremPW-00191	Bremerton city of - Public Works and Utilities	\$600,000	11/30/2019
77	WQC-2020-CusTo-00196	Cusick Town of	\$90,000	9/30/2019
80	WQC-2020-HoHaSD-00049	Holmes Harbor Sewer District	\$70,000	9/30/2019
87	WQC-2020-MetFal-00027	Metaline Falls town of	\$19,500	9/30/2019
89	WQC-2020-Harrin-00041	Harrington city of	\$45,000	9/30/2019
93	WQC-2020-Wilkto-00075	Wilkeson town of	\$120,000	9/30/2019
100	WQC-2020-LuTswD-00044	Lummi Tribal Sewer and Water District	\$2,107,000	1/31/2020
101	WQC-2020-TwispPW-00073	Twisp town of - Public Works	\$112,810	9/30/2019
108	WQC-2020-ClaCPW-00138	Clallam County - Public Works	\$100,000	9/30/2019
109	WQC-2020-MonrDC-00056	Monroe city of - Design and Construction Division	\$877,750	11/30/2019
112	WQC-2020-Ilwaco-00220	Ilwaco city of	\$3,300,000	1/31/2020
114	WQC-2020-YelmPW-00198	Yelm city of - Public Works Department	\$191,046	9/30/2019
115	WQC-2020-AsCoPW-00052	Asotin County - Public Works Department	\$30,000	9/30/2019
Total			\$105,985,784	

By-pass for CWSRF

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

Cost and Effectiveness Analysis

Ecology requires a Cost and Effectiveness Analysis (CEA) for all CWSRF-funded projects. The minimum requirements of a CEA are:

- A study and evaluation of the cost and effectiveness of the processes, materials, techniques, and technologies for carrying out the project or activity.
- The selection, to the maximum extent practicable, of a project or activity that maximizes the potential for efficient water use, reuse, recapture, and conservation, and energy conservation. The selection must take into account:
 - The cost of constructing the project or activity.
 - The cost of operating and maintaining the project or activity over the life of the project or activity.
 - The cost of replacing the project or activity.

The recipient must complete the CEA and provide a certification of completion to Ecology prior to loan signing for activity projects and Step 2 (Design), Step 3, and Step 4 facility projects. The recipient must complete and certify the CEA during the project for Step 1 (Planning) facility projects.

Cross Cutters

All DEPs and Alternate DEPs must meet the federal cross cutter requirements described in Ecology's policy and guidance. The requirements must be met prior to signing a funding agreement for Step 3 projects and prior to beginning construction for Step 4 projects.

CWSRF Benefits Reporting Database

Ecology must enter information on the environmental benefits of all CWSRF-funded projects 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.

Davis-Bacon Act Wages

Recipients of CWSRF funding for wastewater and stormwater facility Step 3 and Step 4 projects must comply with the federal Davis-Bacon Act wage requirements. Ecology includes provisions that address the requirements in funding agreements for such projects.

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 grant payment is made. Table 20 shows the SFY20 estimated schedule of payments for the FFY19 Capitalization Grant; the state match will be deposited on or before the listed dates. The source of the state match is the Public Works Assistance Account.

Table 20: Estimated Schedule of Payments for FFY19 Capitalization Grant

Federal Quarter Beginning	FFY19 Title VI Grant Payments
7/1/2019	\$27,631,000
10/1/2019	
1/1/2020	
4/1/2020	
Total	\$27,631,000

Disadvantaged Business Enterprise

Ecology requires all recipients of CWSRF funding to comply with the federal Disadvantaged Business Enterprise (DBE) standards. Ecology requires all such recipients to report on meeting the DBE standards, and Ecology reports the results to EPA annually.

Drawing Funds from the Capitalization Grant

Ecology’s Fiscal Office ensures that the total draws from the Capitalization Grant are at 83.33 percent federal and 16.67 percent state match. Ecology is transitioning to paying out all state matching funds prior to drawing any federal capitalization dollars in an effort to simplify the state match process. This transition is already in place for the pass-through loan funds but still proportional for administrative dollars, which is necessary, based on the appropriation structure in the 2017-19 Biennial Budget. Transition will be complete for FFY19.

Only the FFY17 and FFY18 Capitalization Grants still have funds available.

Equivalency Requirements, Designated Equivalency Projects, and Alternate Equivalency Projects

“Equivalency requirements” refer to specific requirements EPA applies to Ecology’s funding for CWSRF. “Equivalency” means that Ecology is 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.

The equivalency requirements for CWSRF apply to the following:

- Architectural and engineering (A/E) services procurement.
- Cross cutters (except for “super cross cutters” that apply to all projects).
- Disadvantaged Business Enterprises (DBE).
- Funding Accountability and Transparency Act (FFATA).
- Signage.
- Single Audit Act (SAA).
- Suspension and debarment.
- Uniform Relocation and Real Property Acquisition Policies Act.

Ecology applies the DBE, signage, and suspension and debarment requirements to all recipients of CWSRF funding. In addition to these requirements, Ecology applies the A/E services procurement, the cross cutters, and the Uniform Relocation and Real Property Acquisition Policies Act to Alternate DEPs. Ecology applies all the equivalency requirements to DEPs, including the FFATA and SAA requirements.

The core criteria for determining which projects are DEPs and Alternate DEPs are:

- Step 3 and Step 4 wastewater facility projects.
- Population of the applicant is 25,000 or more.

Ecology maintains the option to modify the criteria for determining DEPs and Alternate DEPs if needed to ensure the funding for DEPs is adequate to equal or exceed the amount of the Capitalization Grant. Ecology also maintains the option to remove projects from the DEPs list or Alternate DEPs list if deemed appropriate.

In SFY20 only one project was assigned as a DEP. Two other projects (WQC-2020-Spokane-00144 and WQC-2020-Spokane-00150) met the DEP criteria, but Ecology decided to not consider the projects as DEPs or Alternate DEPs. In most years Ecology will cite Alternate DEPs in the event that Ecology is unable to sign funding agreements for cited DEPs or the agreement amount is inadequate to equal or exceed the amount of the Capitalization Grant. Alternate DEPs will be required to meet all the federal requirements, but their funding will not be considered as “federal” for the purposes of complying with the SAA or Ecology’s FFATA reporting unless their funding agreement is amended to specify the funding is federal.

Table 21 lists the SFY20 DEP.

Table 21: SFY20 Designated Equivalency Projects

Rank	Application	Applicant	Population of Applicant	CWSRF Standard Loan
6	WQC-2020-KCoNRP-00021	King County - Natural Resources and Parks Department	2,079,550	\$37,141,994

Financial Capability Assessment

Ecology is required to conduct a Financial Capability Assessment (FCA) for all projects funded with CWSRF loans. Ecology requires applicants of projects offered CWSRF loan funding to submit financial and other information that Ecology uses to conduct a FCA prior to signing a funding agreement. Ecology posts the completed FCAs in the project files in EAGL.

Fiscal Sustainability Plan

Recipients of CWSRF funding for wastewater facility Step 3 and Step 4 projects and stormwater projects with a construction component must certify that they have prepared a Fiscal Sustainability Plan (FSP) or another plan(s). The FSP or other plan(s) must contain at least:

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

Recipients must complete a certification and submit it to Ecology prior to loan signing. Ecology requires recipients who do not already have a FSP that meets the minimum requirements to prepare one as part of the Scope of Work for the project and submit a new certification statement upon completion of the FSP.

Funding Accountability and Transparency Act

Ecology applies the federal FFATA requirements to DEPs. Ecology requires all DEPs to complete a FFATA Data Collection Form. Ecology enters information on CWSRF agreements for DEPs into the federal FFATA Sub-award Reporting System (FSRS) until reaching the amount of the Capitalization Grant.

Green Project Reserve

The FFY19 Capitalization Grant will require Ecology to award a minimum of \$2,763,100 for projects or portions of projects that meet one or more of EPA's GPR criteria. 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. Ecology provides up to 25 percent FP loans to the highest ranked priority GPR-eligible projects. See Table 10 for a list of GPR-eligible projects offered funding.

Loan Terms and Project Life

Loan terms cannot be longer than 30 years or the life of the project being funded, whichever is shorter.

Ecology prepares or obtains documentation regarding the projected project life and posts it in project files in EAGL for all CWSRF-funded projects. Project life is evaluated based on available information, including information provided by the applicant.

National Information Management System Database

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

Signage

Ecology requires all funding recipients to inform the public about the project and about Ecology and EPA participation for the following:

- Any site-specific project that is accessible to the public must acknowledge state and federal participation by one of the following means:
 - Standard signage (appropriately sized and weather resistant).
 - Posters and wall signage in a public building or location.
 - Newspaper or periodical advertisement for project construction, groundbreaking ceremony, or operation of the new or improved facility.
 - Online signage placed on community website or social media outlet.
 - Press release.
- All publications must include acknowledgment of state and federal participation.

Single Audit Act

All recipients of federal funding of \$750,000 or more must comply with the federal SAA. 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 Fiscal Office sends annual notices to all DEPs regarding their obligations under the SAA. The notices specify the amount of funds disbursed during the prior year that are considered "federal" for the purposes of complying with the SAA.

State Environmental Review Process

Recipients of CWSRF funding for wastewater and stormwater facility projects must comply with the State Environmental Review Process (SERP) requirements described in Ecology policy and guidance.

Ecology posts information on SERP determinations on our [Environmental Review Webpage](https://www.ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Water-Quality-grants-and-loans/Environmental-review) (https://www.ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Water-Quality-grants-and-loans/Environmental-review).

Suspension and Debarment

Ecology requires all CWSRF-funded projects to comply with the federal suspension and debarment requirements. Ecology’s Project Management Team confirms compliance before processing payment requests.

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 22 shows the projected cumulative funds received, cumulative principal and interest collected, and the cumulative administration expenditures through SFY19 in addition to the projected cumulative loan obligations through SFY20. The table shows that Ecology projects it will commit more than 100 percent of the cumulative funds available through SFY20.

Table 22: Timely and Expeditious Use of Federal Funds

	Amounts
Federal Funds Received (Cumulative Projected Through SFY19)	\$799,020,460
State Match (Cumulative Projected Through SFY19)	\$141,563,627
Principal and Interest Collected (Cumulative Projected Through SFY19)	\$1,001,956,706
State Treasurer's Office Interest (Cumulative Projected Through SFY19/Cash Basis)	\$41,060,934
Administration From Capitalization Grants (Cumulative Projected Through SFY19)	(\$29,161,714)
Total Funds (Cumulative Projected Through SFY19)	\$1,954,440,013
Loan Obligations (Cumulative Projected Through SFY20)	\$2,078,087,363
Loan Obligations to Total Funds Available	106.3%

Uniform Relocation and Real Property Acquisition Policies Act

The Uniform Relocation and Real Property Acquisition Policies Act is a federal law that applies to property acquisition. Ecology requires all DEPs and Alternate DEPs to comply with the act if the project includes property acquisition.

Public Outreach and Draft List Comment Period

Public Outreach

Ecology conducted an extensive outreach campaign for the SFY20 Funding Cycle. Ecology also held four applicant workshops where staff presented information on the funding programs and the application process. Ecology held the workshops:

- August 14, 2018, in Spokane.
- August 15, 2018, in Ellensburg.
- August 22, 2018, in Lacey.
- August 23, 2018, in Lynnwood.

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

Public Meeting and Comment Period

Ecology held a public meeting on the Draft List on February 6, 2019, at 1:00PM at the Pierce County Library, PAC - Processing and Administrative Center, 3005 112th Street East, Tacoma, WA 98446.

Ecology accepted written comments on the Draft List from January 18, 2019, through 5:00pm on February 18, 2019. No comments were received.

Changes to the Draft List in the Final List

CWSRF Funding

- The Capitalization Grant for CWSRF decreased from \$27,912,000 to \$27,631,000. The GPR and AS amounts also changed. The GPR amount decreased from \$2,791,200 to \$2,763,100. The minimum required AS decreased from \$2,791,200 to \$2,763,100. The maximum AS allowed increased from \$8,373,600 to \$11,052,400.
- Ecology reduced the loan interest rate for WQC-2020-Cashme-00212 from 1.1% to 0.8% after correcting a formula error.
- Ecology reduced the loan interest rate for WQC-2020-Centra-00134 from 2.0% to 1.5% after correcting a formula error.
- Ecology reduced the loan interest rate for WQC-2020-ChCPUD-00055 from 1.9% to 1.8% after correcting a formula error.
- Ecology reduced the loan interest rate for WQC-2020-LuTSWD-00042 from 2.0% to 1.7% after correcting a formula error.
- Ecology reduced the loan interest rate for WQC-2020-Warden-00025 from 2.0% to 1.4% after correcting a formula error.
- Ecology reduced the loan interest rate for WQC-2020-YaCoPS-00155 from 1.4% to 0.9% after correcting a formula error.
- The City of North Bend declined the proposed \$9,927,102 loan for WQC-2020-NorBen-00038. The funding was moved to help fully fund WQC-2019-Ferndala-00022, which was only partially funded in SFY19.
- Ecology withdrew the proposed \$5,920,000 loan for WQC-2020-Fernda-00193. The funding was withdrawn because the total project costs are greater than the \$7,000,000 maximum for Step 4 projects. In addition, Ecology cannot fund just the design portion because the applicant has not yet formed a utility local improvement district (ULID) needed to implement the project. \$4,087,144 of the funds were moved to help fully fund WQC-2019-Ferndala-00022, which was only partially funded in SFY19. The remaining \$1,832,886 of the funds were moved to increase the funding for WQC-2020-KCoNRP-00021 from \$35,309,108 to \$37,141,994.

Appendices

Appendix 1. Combined List of all Projects and Offered Funding

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

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Yakima County - Public Services Department					Application Number:		WQC-2020-YaCoPS-00155		
Project Title:		Buena Wastewater Treatment Facility Improvements			Project Category:		Wastewater Facility - Hardship		Step 4: Design & Construction		
1	956.5	Yakima	\$1,453,335	\$667,365	\$1,453,335	\$0	\$575,905	\$91,460	\$0	4, 5, 6, 7, 8, 9, 11, 27, 28	

The Buena Wastewater Treatment Facility (WWTF) Improvements project includes the structural repair and coating of the existing recirculation tanks and the construction of a new recirculating filter. These improvements are required to ensure the integrity of the recirculation tanks is maintained and to provide for redundant capacity in the filter beds.

Applicant Name:		Chelan County Public Utilities District					Application Number:		WQC-2020-ChCPUD-00055		
Project Title:		Peshastin Wastewater Improvement Project, Part 2			Project Category:		Wastewater Facility - Hardship				
2	923.5	Chelan	\$412,274	\$744,726	\$412,274	\$0	\$744,726	\$0	\$0	4, 5, 6, 7, 8, 9, 11	

Construction of wastewater treatment plant improvements

Applicant Name:		Vader, city of					Application Number:		WQC-2020-Vaderc-00106		
Project Title:		City of Vader Wastewater Treatment Facility Lagoon Upgrade			Project Category:		Wastewater Facility - Hardship				
3	917	Lewis	\$2,581,576	\$2,266,454	\$2,581,576	\$0	\$2,266,454	\$0	\$0	4, 5, 6, 7, 8, 9, 11	

This project aims to protect Olequa Creek by improving the effluent from the Vader Wastewater Treatment Plant (WWTP). The WWTP discharges to Olequa Creek and has previous NPDES permit effluent violations for solids, BOD5, pH, and fecal coliform. This project replaces the headworks to more effectively remove solids, replaces aeration equipment, relines lagoons to prevent leakage into the subsurface, and constructs a disinfection system that provides contact time for microorganism inactivation.

Applicant Name:		College Place city of - Engineering Department					Application Number:		WQC-2020-CoPIED-00172		
Project Title:		College Place WWTP Design			Project Category:		Wastewater Facility				
4	913	Walla Walla	\$0	\$2,500,000	\$0	\$0	\$1,900,000	\$600,000	\$0	4, 6, 7, 9, 15	

This request is for a Step 2 Design loan to complete design for approximately \$35M of improvements identified in the September 2018 Facility Plan. These upgrades are necessary in order to meet TMDL requirements for the Walla Walla River by eliminating discharge to Garrison Creek between May through October. These improvements are required to be constructed by the end of 2023 per the compliance schedule listed in the existing NPDES permit.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Snohomish County - Public Works Department					Application Number:		WQC-2020-SnCoPW-00190	
Project Title:		Regional Clean Water Loan Program Expansion to Improve W			Project Category:		On-Site Sewage System			
5	906.5	Snohomish	\$5,481,001	\$5,481,001	\$4,481,001	\$0	\$5,481,000	\$1,000,000	\$0	6, 7, 13, 22

This project seeks capital to repair or replace failing onsite sewage systems (OSS) identified by local health jurisdictions (LHJs). It expands the Regional Loan Program, an existing partnership between 15 LHJs and nonprofit lender Craft3, by adding 7 new counties. Affordable loans to OSS owners, many with low incomes, will improve surface and groundwater quality, benefiting shellfish harvesting and public and ecosystem health in Puget Sound, Coastal Counties, and the Columbia River Basin.

Applicant Name:		King County - Natural Resources and Parks Department					Application Number:		WQC-2020-KCoNRP-00021	
Project Title:		Georgetown Wet Weather Treatment Station (GWWTS)			Project Category:		Wastewater Facility			
6	900	King	\$0	\$155,230,958	\$0	\$0	\$37,141,994	\$0	\$0	4, 5, 6, 7, 8, 9, 10, 14

Construct a new 70 million gallon per day capacity wet weather treatment station for treating combined sewer overflow (CSO) wastewater. The project will consist of building a wet-weather treatment station, conveyance pipelines, and an outfall structure to convey and treat combined sewage prior to discharge into the Lower Duwamish Waterway (LDW).

Applicant Name:		North Bend city of					Application Number:		WQC-2020-NorBen-00038	
Project Title:		North Bend WWTP High Priority Improvements			Project Category:		Wastewater Facility			
7	895	King	\$0	\$9,927,102	\$0	\$0	\$0	\$0	\$0	29

This project provides for the construction of improvements to: correct failing process equipment and improve WWTP reliability and water quality. Improvements include: replacement of an existing clarifier drive; a MLSS flow splitter and pump station; a new clarifier, complete with RAS, WAS, and scum pumping; a building and systems for: UV disinfection, flow metering, sampling, and effluent reuse system; temperature TMDL mitigation; and effluent outfall and WWTP stormwater treatment upgrades.

Applicant Name:		Bremerton city of - Public Works and Utilities					Application Number:		WQC-2020-BremPW-00133	
Project Title:		Ostrich Bay Creek Stormwater Treatment Construction			Project Category:		Stormwater Facility			
8	889	Kitsap	\$802,367	\$0	\$0	\$0	\$0	\$0	\$802,367	4, 22

Construct an Ecology approved design using GULD systems to treat runoff from 6.31 acres of urban roadway & parking lots & 8.32 acres of pervious surface to improve water quality of Ostrich Creek. The creek is the most polluted stream in Kitsap County, posted for "No Contact" due to pollution. Treatment will reduce pollutants, improve water quality of Ostrich Creek & implement a portion of the Sinclair & Dyes Inlets TMDL. The project is NTA 2018-0275 on the 2018-22 Puget Sound Action Agenda.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Cashmere city of					Application Number:		WQC-2020-Cashme-00212		
Project Title:		Cashmere WWTF - Tertiary Treatment Upgrade and Lagoon E			Project Category:		Wastewater Facility - Hardship		Step 4: Design & Construction		
9	888	Chelan	\$1,667,758	\$1,735,242	\$1,667,758	\$0	\$1,690,242	\$45,000	\$0	4, 5, 6, 7, 8, 9, 11, 28	

This project will install tertiary filtration and chemical treatment equipment to further reduce the Cashmere Wastewater Treatment Facility (WWTF) effluent phosphorus levels and remove bio-solids from the former lagoons. These measures will be implemented in order to meet the waste load allocations set forth in the Wenatchee River Watershed Total Maximum Daily Load Report (TMDL Report) and reduce health and safety concerns for humans and wildlife.

Applicant Name:		Poulsbo city of - Public Works Department					Application Number:		WQC-2020-PoulPW-00142		
Project Title:		West Poulsbo Stormwater Retrofit			Project Category:		Stormwater Facility				
10	880.5	Kitsap	\$196,661	\$0	\$0	\$0	\$0	\$0	\$196,661	4, 22	

The West Poulsbo stormwater retrofit design will develop engineering plans and environmental permits for a 79-acre urban basin in the City of Poulsbo that discharges untreated stormwater to Liberty Bay. This project and basin are the top priority for water quality retrofit in the City's Liberty Bay TMDL Implementation Plan (2016). The project will design bioretention, high performance media filter cells and stormwater conveyance systems.

Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2020-PiCoPW-00006		
Project Title:		Diru Creek Bank Stabilization Project at 72nd			Project Category:		Non Point Source Activity				
11	879.5	Pierce	\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$0	21, 22	

This project is located near Puyallup, WA, and will stabilize eroding slopes and reverse channel incision along Diru Creek. Wooden bed-control structures will be constructed to help slow instream velocities, halt downcutting, and re-direct sediments to settle into a more stable and natural profile. The project will help Pierce County meet downstream Clarks Creek TMDL sediment goals and sediment-related issues affecting the Puyallup Tribe of Indian's Diru Creek Salmon Hatchery.

Applicant Name:		Grandview city of					Application Number:		WQC-2020-Grandv-00113		
Project Title:		Sanitary Sewer Trunk Main Replacement - Construction			Project Category:		Wastewater Facility				
12	878.5	Yakima	\$0	\$3,988,500	\$0	\$0	\$3,888,500	\$100,000	\$0	4, 5, 6, 7, 8, 9, 16, 27, 28	

This project includes replacement of 2.5 miles of existing sanitary sewer trunk main that conveys all wastewater from the City's collection system to its treatment plant. The existing trunk main has exceeded its expected useful life and has signs of severe deterioration. Recent collapse of part of the sewer trunk main has revealed its poor condition. These improvements will reduce the potential for release of untreated sewage into the Yakima River, and risk of severe environmental degradation.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Bremerton city of - Public Works and Utilities					Application Number:		WQC-2020-BremPW-00066		
Project Title:		Decommission Beach Sewer from OF-4 to EB-2			Project Category:		Wastewater Facility		Step 4: Design & Construction		
13	876	Kitsap	\$0	\$2,300,000	\$0	\$0	\$2,300,000	\$0	\$0	4, 5, 6, 7, 8, 9, 28	

The project will decommission an existing gravity beach sewer located within the tidelands of the Port Washington Narrows. The project will include installation of small municipal pump stations and individual grinder pump systems that will redirect the flow from individual waterfront properties away from the beach sewer to an existing upland sewer system. The work will also include installation of the necessary low pressure sewer mains and force mains required to redirect the flow.

Applicant Name:		Warden, City of					Application Number:		WQC-2020-Warden-00025		
Project Title:		Lift Station No. 2 & Force Main Replacement			Project Category:		Wastewater Facility - Hardship		Step 4: Design & Construction		
14	869.5	Grant	\$382,437	\$438,263	\$382,437	\$0	\$422,913	\$15,350	\$0	4, 5, 6, 7, 8, 9, 11, 27, 28	

The project includes the replacement of Lift Station No. 2 and its force main, located on 1st Street North. Lift Station No. 2 was constructed in 1985 and its components are beyond their useful life and in need of replacement. In addition, a new wastewater lift station (Lift Station No. 4) is planned to be constructed and connected upstream of Lift Station No. 2. With the new flow from Lift Station No. 4, Lift Station No. 2 and its force main do not have sufficient capacity to serve the basin.

Applicant Name:		Underwood Conservation District					Application Number:		WQC-2020-UndeCD-00163		
Project Title:		White Salmon River Watershed Water Quality Implementation			Project Category:		Non Point Source Activity				
15	869	Klickitat	\$249,977	\$0	\$249,977	\$0	\$0	\$0	\$0	21, 22	

UCD will conduct riparian planting, exclusion fencing, livestock best management practices (BMPs), streambank protection water quality monitoring, education, and technical assistance work in the White Salmon River watershed. Implementation work is focused on improving or restoring riparian function and addressing water quality concerns along streams and ditches. While this proposal includes the entire watershed, focus will be on streamside agricultural areas of the Trout Lake Valley.

Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2020-TacoES-00070		
Project Title:		Larchmont Permeable Neighborhood Project			Project Category:		Stormwater Facility				
16	864.5	Pierce	\$5,000,000	\$7,797,752	\$0	\$0	\$2,797,752	\$0	\$5,000,000	4, 6, 7, 8, 9, 13, 20, 22, 23	

The Larchmont Permeable Neighborhood Project will improve water quality in the Flett Creek Watershed through the replacement of approximately 27 blocks of failed residential roadway with permeable pavement and sidewalks. This project will provide basic water quality treatment and reduce stormwater flows through the infiltration of 43 acres to help restore natural hydrologic conditions to Flett and Chambers Creeks.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Bingen City of					Application Number:		WQC-2020-Bingen-00072	
Project Title:		Wastewater Treatment Facility and Collection System Improve			Project Category:		Wastewater Facility		Step 4: Design & Construction	
17	862	Klickitat	\$0	\$2,123,000	\$0	\$0	\$2,103,000	\$0	\$0	4, 5, 6, 7, 8, 9, 23, 28

The project includes improvements to the gravity sewer system for infiltration/inflow (I/I) reduction, improvements to the liquid and solids treatment systems to replace aged and inadequate treatment equipment, and improvements to ensure that capacity is maintained at the wastewater treatment facility (WWTF). The improvements also include testing WWTF electrical components to mitigate potential safety issues.

Applicant Name:		Cascadia Conservation District					Application Number:		WQC-2020-CascCD-00033	
Project Title:		Wenatchee Watershed Restoration and Clean Water Program			Project Category:		Non Point Source Activity			
18	861	Chelan	\$244,725	\$0	\$244,725	\$0	\$0	\$0	\$0	21, 22

This project will reduce non-point source pollution within the WRIA 45 watershed by implementing a large scale riparian restoration plan, using a community clean water outreach and education campaign, and providing technical assistance to landowners to take steps to reduce non-point source pollution and practice good stewardship. All portions of the project are consistent with actions recommended in locally developed TMDL water quality improvement reports and associated management plans.

Applicant Name:		Snohomish County - Public Works Department					Application Number:		WQC-2020-SnCoPW-00104	
Project Title:		Sweeping-up Snohomish County			Project Category:		Stormwater Activity			
19	859.5	Snohomish	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	22

This stormwater activity proposes to invest in “Sweeping-up Snohomish County” by purchasing high-efficiency regenerative air sweepers and designing a TMDL focused sweeping plan. Removing more pollution from our county roads is a high priority and by adding sweeping capacity, using modern technology and implementing a watershed focused program plan, Snohomish county roads will have less debris and fine sediments, contributing to cleaner waterways.

Applicant Name:		Bremerton city of - Public Works and Utilities					Application Number:		WQC-2020-BremPW-00047	
Project Title:		Kitsap Lake Stormwater Treatment Retrofit Design			Project Category:		Stormwater Facility			
20	859	Kitsap	\$93,750	\$0	\$0	\$0	\$0	\$0	\$93,750	4, 22, 23

Design stormwater treatment retrofit systems at 14 locations, discharge points, around Kitsap Lake, a 303D listed water body for fecal coliform. Systems will treat for sediment, nitrogen & phosphorus, which feed algae blooms including cyanobacteria (blue-green toxic algae), which can be life threatening to humans, pets, & wildlife. Outbreaks cause recurring seasonal closures to recreation & public access. Kitsap Lake is a source for Chico Creek, the largest Chum Salmon run in Kitsap County.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
------	--------------	--------	--------------------------------	-------------------------	---	--	--	---	----------------------------------	-----------

Applicant Name:		Spokane County - Stormwater Utility					Application Number:		WQC-2020-SpCoSU-00028		
Project Title:		Mill Road Phase II Water Quality Retrofit Project			Project Category:		Stormwater Facility				
21	858	Spokane	\$319,313	\$0	\$0	\$0	\$0	\$0	\$319,313	4, 22	

This project will add bioinfiltration swales and Filterra Biofiltration units for stormwater treatment to 0.4 miles of high-traffic Mill Road. The project is located in a Critical Aquifer Recharge Area over the Spokane Valley-Rathdrum Prairie aquifer which is designated a Sole Source Aquifer by the EPA. Stormwater is currently disposed via subsurface infiltration, without treatment, creating potential for aquifer contamination.

Applicant Name:		Okanogan city of					Application Number:		WQC-2020-Okanog-00079		
Project Title:		Wastewater Facility/General Sewer Plan			Project Category:		Wastewater Facility				
22	856.5	Okanogan	\$0	\$210,000	\$0	\$0	\$105,000	\$105,000	\$0	4, 6, 7, 9	

The proposed Wastewater Facility/General Sewer Plan (Plan) will evaluate the City of Okanogan's Wastewater Treatment Facility's (WWTF) and wastewater collection system's ability to meet the City's current and future needs, by identifying and prioritizing deficiencies, and planning for upgrades necessary to rectify the deficiencies. The Plan will be a useful tool in addressing capacity and operational issues and is a necessary step in obtaining funding and regulatory approval for improvements.

Applicant Name:		Walla Walla County Conservation District					Application Number:		WQC-2020-WWCoCD-00151		
Project Title:		Canopy Cover Improvements on the Touchet River			Project Category:		Non Point Source Activity				
23	855.5	Walla Walla	\$170,604	\$0	\$170,604	\$0	\$0	\$0	\$0	21, 22	

The proposed grant would fund the planting of primary successional riparian species along a 3 mile stretch of the Touchet River to improve canopy cover and address water temperature and dissolved oxygen TMDLs. The presence and near mono culture of false indigo (Amorpha fruticosa) has reduced diversity along the banks and limited the potential for taller shade trees to become established. False indigo would be controlled through chemical application prior to planting native vegetation.

Applicant Name:		Kirkland city of - Public Works					Application Number:		WQC-2020-KirkPW-00174		
Project Title:		Juanita/Cedar Creek Stormwater Retrofit Planning			Project Category:		Stormwater Facility				
24	854.5	King	\$369,203	\$0	\$0	\$0	\$0	\$0	\$369,203	4, 22	

This project will conduct stormwater retrofit planning for Cedar Creek, a 500-acre subbasin of the Juanita Creek Watershed, resulting in conceptual design and cost estimates for 3 facilities and an implementation plan. Cedar Creek is almost entirely developed per current zoning, and is unlikely to redevelop in a way that will require stormwater controls. Stormwater retrofit facilities will contribute to stream restoration efforts that include installation of a fish passable culvert.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
------	--------------	--------	--------------------------------	-------------------------	---	--	--	---	----------------------------------	-----------

Applicant Name:		Clark County - Public Works Department					Application Number:		WQC-2020-CICoPW-00087		
Project Title:		NE Hazel Dell Avenue at Cougar Creek WQ Project			Project Category:		Stormwater Facility				
25	854	Clark	\$341,250	\$0	\$0	\$0	\$0	\$0	\$341,250	4, 22, 23	

This project will install stormfilter catch basin units to replace the existing catch basins along NE Hazel Dell Avenue to treat stormwater runoff prior to discharging to Cougar Creek. The project is located along NE Hazel Dell Avenue between NE 94th Street and the Cougar Creek crossing.

Applicant Name:		Cle ElumCity of					Application Number:		WQC-2020-CoCle-00178		
Project Title:		Cle Elum General Sewer Plan			Project Category:		Wastewater Facility				
26	853.5	Kittitas	\$0	\$230,000	\$0	\$0	\$115,000	\$115,000	\$0	4, 6, 7, 9	

The CITY desires to develop a General Sewer Plan (GSP) for the efficient operation and maintenance of the CITY's sanitary sewer collection system, including cost-effective capital improvement planning, with a strong emphasis on Infiltration/Inflow considerations.

Applicant Name:		Kirkland city of - Public Works					Application Number:		WQC-2020-KirkPW-00117		
Project Title:		NE 120th Street Water Quality Treatment			Project Category:		Stormwater Facility				
27	852.5	King	\$553,460	\$0	\$0	\$0	\$0	\$0	\$553,460	4, 22, 23	

The NE 120th Street Water Quality Treatment project will construct water quality treatment facilities to serve approximately 3 acres of existing pavement on NE 120th Street to the east of Slater Ave NE. This project will implement the second of the two projects identified in the Totem Lake/Juanita Creek Basin Stormwater Retrofit Conceptual Design (Ecology Grant G1400024) which conducted planning and design work for capital and non-capital stormwater retrofit projects.

Applicant Name:		Okanogan Conservation District					Application Number:		WQC-2020-OkanCD-00195		
Project Title:		Livestock BMPs for Riparian Restoration			Project Category:		Non Point Source Activity				
28	850.5	Okanogan	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	21, 22	

The Okanogan Conservation District will protect 1,522 feet of stream, 4 acres of riparian area/wetland from water quality impacts by livestock with exclusion fence, off-site watering, and timber barriers. Timber barriers is an innovative agricultural BMP to exclude range livestock from surface waters. Okanogan CD will monitor timber barriers and perform maintenance on 19 acres at four recently installed projects. Staff will develop 3 new riparian protection projects for funding opportunities.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
------	--------------	--------	--------------------------------	-------------------------	---	--	--	---	----------------------------------	-----------

Applicant Name:		Mid-Columbia Fisheries Enhancement Group					Application Number:		WQC-2020-MCFEG-00204		
Project Title:		Mercer Creek Floodplain and Riparian Restoration			Project Category:		Non Point Source Activity				
29	849.5	Kittitas	\$250,000	\$0	\$0	\$250,000	\$0	\$0	\$0	21, 22	

This project will reduce bacteria delivery and increase long-term shade in an Upper Yakima River tributary, Mercer Creek, by removing invasive crack willow, installing an inset floodplain, planting, fencing to exclude grazing, educating area residents about water quality, and developing a future water quality project. Mercer Creek is listed on Washington State's 303 d list for excessive bacterial loads and is included in the 2005 Wilson Creek Sub-Basin Bacteria TMDL.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2020-BellPW-00161		
Project Title:		Little Squalicum Estuary Water Quality Improvements			Project Category:		Non Point Source Activity				
30	845.5	Whatcom	\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$0	21, 22	

The project improves water quality in lower Little Squalicum Creek and nearshore Bellingham Bay by restoring an estuary in Little Squalicum Park on the perimeter of the City of Bellingham. The project area contains rare ecological features in an otherwise urban landscape surrounded by commercial, industrial, residential, and institutional land uses. The vegetated saltmarsh and riparian plantings will provide thermal protection and surface water filtration for freshwater and marine inputs.

Applicant Name:		Palouse Conservation District					Application Number:		WQC-2020-PaloCD-00128		
Project Title:		Direct Seed Partnership on the Palouse			Project Category:		Non Point Source Activity				
31	845	Whitman	\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$0	21, 22	

Palouse Conservation District will implement 9,000 acres of direct seeding and 3 acres of riparian buffers to improve water quality in Whitman County. Cover crops will be direct seeded on 750 acres of fallow. Riparian restoration and direct seeding effects will be monitored. Outreach will focus on the Spring Flat Creek subwatershed to determine Best Management Practices and engage landowners. Palouse-Rock Lake, Whitman and Pine Creek Conservation Districts will partner on the project.

Applicant Name:		Snohomish Conservation District					Application Number:		WQC-2020-SnohCD-00152		
Project Title:		Middle Pilchuck River Riparian Restoration Project			Project Category:		Non Point Source Activity				
32	843.5	Snohomish	\$229,298	\$0	\$229,298	\$0	\$0	\$0	\$0	21, 22	

Snohomish Conservation District will plant 20 acres of riparian forest buffer on priority privately owned parcels along the Middle Pilchuck River. Water quality in the Pilchuck River threatens the survival of salmonids and other aquatic wildlife during low flow periods owing to high water temperatures and low dissolved oxygen. Restoration of riparian and shoreline conditions along the Pilchuck River, therefore, is a tier one (highest priority) salmon recovery target in the Snohomish basin.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
------	--------------	--------	--------------------------------	-------------------------	---	--	--	---	----------------------------------	-----------

Applicant Name:		Vancouver city of					Application Number:		WQC-2020-Vancou-00130		
Project Title:		SE Mill Plain 139th to 164th Water Quality Retrofits for UICs			Project Category:		Stormwater Facility				
33	842.5	Clark	\$1,291,022	\$0	\$0	\$0	\$0	\$0	\$1,291,022	4, 22	

Untreated stormwater runoff from SE Mill Plain Blvd, a principal arterial road, infiltrates through drywells and perforated pipes adversely impacting groundwater quality. This project proposes to replace 43 standard catch basins with TAPE-approved BMPs for Basic Treatment, reducing suspended solids and associated pollutants, which will result in improved water quality.

Applicant Name:		Terrace Heights Sewer District					Application Number:		WQC-2020-THSD-00110		
Project Title:		General Sewer Plan			Project Category:		Wastewater Facility				
34	842.5	Yakima	\$0	\$145,000	\$0	\$0	\$145,000	\$0	\$0	4, 6, 7, 9	

The general sewer plan will evaluate the District's existing wastewater conveyance systems, identify and prioritize deficiencies, update sewer mapping, discuss future population and growth, and discuss future sewer service areas. Work associated with the plan will include the television inspection of existing sewer mains, the development of a capital improvement plan, financial planning, and elements required for the completion of a General Sewer Plan in accordance with WAC 173-240-050

Applicant Name:		Confederated Tribes of the Chehalis Indian Reservation					Application Number:		WQC-2020-CoTCIR-00045		
Project Title:		Chehalis Tribe Collection System and WWTF Upgrades			Project Category:		Wastewater Facility		Step 4: Design & Construction		
35	840	Thurston	\$0	\$2,856,404	\$0	\$0	\$2,609,279	\$247,125	\$0	4, 5, 6, 7, 8, 9, 28	

This application is for design and construction of the Chehalis Tribe's new wastewater collection system and treatment plant upgrades. The new collection system will serve existing residential areas and the tribal government complex as well as future growth on the Chehalis reservation. The new collection system will convey wastewater to the Lucky Eagle Casino WWTF and disperse the Class A effluent into the existing constructed wetland.

Applicant Name:		Burien city of - Public Works Department					Application Number:		WQC-2020-BuriPW-00019		
Project Title:		Miller Creek Realignment and Drainage Improvements			Project Category:		Stormwater Facility				
36	840	King	\$2,418,750	\$0	\$500,000	\$0	\$0	\$0	\$200,000	4, 22	

This project integrates stormwater management and environmental enhancements along Miller Creek. This project provides treatment of stormwater from the urban area, by creating 1.4 acres of new vegetated floodplain, and by daylighting Miller Creek with natural stream features that improve water quality including pools and riffles, vegetation for shading, and stream boulders/logs to help aerate the creek. These measures compliment the regional infiltration and LID strategic plan for the area.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
------	--------------	--------	--------------------------------	-------------------------	---	--	--	---	----------------------------------	-----------

Applicant Name:		Spokane city of					Application Number:		WQC-2020-Spokane-00144		
Project Title:		Post Street Bridge Sewer Line Replacement			Project Category:		Wastewater Facility		Step 4: Design & Construction		
37	838	Spokane	\$0	\$5,054,421	\$0	\$0	\$5,054,421	\$0	\$0	4, 5, 6, 7, 8, 9, 28	

The City of Spokane is replacing the Post Street Bridge over the Spokane River. This bridge carries a 54-inch sewer interceptor that is in poor condition. The replacement of this deteriorating pipeline will be in conjunction with the bridge replacement project.

Applicant Name:		Edmonds city of					Application Number:		WQC-2020-Edmond-00023		
Project Title:		Seaview Park Infiltration Facility Phase 2			Project Category:		Stormwater Facility				
38	838	Snohomish	\$557,025	\$0	\$0	\$0	\$0	\$0	\$557,025	4, 22	

The project builds on existing efforts to reduce scouring flows in Perrinville Creek prior to its direct discharge to the Puget Sound. The project will install an infiltration system at the City-owned Seaview Park (8030 185th St SW); the proposal will be nearly identical to the project currently under construction at this location and funded in previous grant cycles (WQC-2016-Edmonds-00162). By reducing velocities in Perrinville Creek, downstream erosion and sediment loading is reduced.

Applicant Name:		Aberdeen city of - Public Works					Application Number:		WQC-2020-AberPW-00035		
Project Title:		Aberdeen WWTF Disinfection Improvements, Construction			Project Category:		Wastewater Facility				
39	835	Grays Harbor	\$0	\$2,004,000	\$0	\$0	\$2,004,000	\$0	\$0	4, 5, 6, 7, 8, 9, 13	

The proposed project will construct a new effluent disinfection system to replace the Wastewater Treatment Plant's existing system, which uses chlorine gas (Cl2) for disinfection and sulfur dioxide (SO2) for de-chlorination. This system has reached the end of its useful design life. The new system will use sodium hypochlorite for disinfection and calcium thiosulfate for de-chlorination. Eliminating Cl2 and SO2 will enhance disinfection reliability, protect air quality and improve public safety.

Applicant Name:		Benton Conservation District					Application Number:		WQC-2020-BentCD-00080		
Project Title:		Groundwater Nitrate Contamination Focus Area: Badger Coule			Project Category:		Non Point Source Activity				
40	833	Benton	\$162,000	\$0	\$162,000	\$0	\$0	\$0	\$0	21, 22	

This project will implement recommendations from the Benton County Groundwater Nitrate Community Action Plan (WQC-2-15-BentCD-00102) by focusing on Badger Coulee. Groundwater in this area is the primary source of drinking water for residents, yet it fails to meet safe drinking water standards. Technical assistance, water quality monitoring, and public health education will recruit additional landowners for future BMP implementation to protect groundwater quality from nitrate contamination.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Ritzville City of					Application Number:		WQC-2020-RitzCi-00127		
Project Title:		Pete's Lift Station Rehabilitation and Overloaded Sanitary Sew			Project Category:		Wastewater Facility - Hardship		Step 4: Design & Construction		
41	832	Adams	\$416,649	\$813,351	\$416,649	\$0	\$729,351	\$84,000	\$0	4, 5, 6, 7, 8, 9, 11, 28	

Rehabilitation of Pete's Lift station which is 70+ years old, deteriorated, unsafe, does not meet regulatory minimums for redundancy and backup power, and is progressively failing - creating health and safety risks and imposing significant financial hardship on the City. The project includes replacing an overloaded sewer main immediately downstream that surcharges to within 2' of ground level when Pete's Lift Station is in operation.

Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2020-ChCoNR-00135		
Project Title:		Chumstick Watershed Riparian Restoration			Project Category:		Non Point Source Activity				
42	831	Chelan	\$99,431	\$0	\$99,431	\$0	\$0	\$0	\$0	21, 22	

This project is a multi-phased approach to addresses Category 4 temperature, DO and bacteria listings in the Chumstick Watershed. Tasks include site prep and riparian planting of 5 projects totaling 3.51 acres, site maintenance and monitoring following an established QAPP, outreach involving high school students from skill-based learning programs, and landowner outreach and planning of new riparian projects. Our goal is to continue to work with Ecology to achieve our shared water cleanup goals.

Applicant Name:		Spokane County - Stormwater Utility					Application Number:		WQC-2020-SpCoSU-00031		
Project Title:		UIC Water Quality Retrofit Project - Otis Orchards Phase I			Project Category:		Stormwater Facility				
43	830.5	Spokane	\$498,480	\$0	\$0	\$0	\$0	\$0	\$498,480	4, 22	

The project area within Otis Orchards contains drywells to manage stormwater runoff. These drywells, constructed prior to the requirements of the Safe Drinking Water Act, currently lack treatment that removes harmful contaminants (i.e., sediments, metals, and oils) from entering water resources like the Spokane Valley-Rathdrum Prairie aquifer and the Spokane River. This project will retrofit high-priority drywells with various treatment BMPs.

Applicant Name:		Ephrata city of - Public Works Department					Application Number:		WQC-2020-EphrPW-00012		
Project Title:		Water Reclamation Facility and Collection System Improvemer			Project Category:		Wastewater Facility		Step 4: Design & Construction		
44	830	Grant	\$0	\$6,970,600	\$0	\$0	\$6,970,600	\$0	\$0	4, 5, 6, 7, 8, 9, 28	

The project will upgrade and expand the City's Water Reclamation Treatment Facility so that it can continue to properly treat municipal wastewater and use it to recharge groundwater via infiltration basins. The project also includes replacement and trenchless rehabilitation of the City's most deteriorated and undersized gravity sewer mains as identified in the City's maintenance records and the General Sewer/ Wastewater Facility Plan.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Pullman city of					Application Number:		WQC-2020-Pullma-00107		
Project Title:		Pullman Stormwater Decant Facility			Project Category:		Stormwater Facility				
45	828.5	Whitman	\$525,000	\$0	\$0	\$0	\$0	\$0	\$525,000	4, 22	

This project will improve water quality in the South Fork Palouse River through design and construction of a stormwater decant facility in the City of Pullman. The City's existing facility is undersized and not connected to the sanitary sewer system. The new facility will bring the City into compliance with the permit and allow proper storage and removal of polluted sediments from the City's stormwater system.

Applicant Name:		Lummi Tribal Sewer and Water District					Application Number:		WQC-2020-LuTSWD-00042		
Project Title:		Gooseberry Point WWTF Improvements Construction			Project Category:		Wastewater Facility - Hardship				
46	824	Whatcom	\$4,219,864	\$8,833,136	\$4,219,864	\$0	\$8,833,136	\$0	\$0	4, 5, 6, 7, 8, 9, 11	

The LTWSD Gooseberry Point WWTP was constructed in 1983 and many WWTP components are in poor shape and have exceeded their design lives. Receiving water quality is an issue, as the WWTP has exceeded its NPDES permitted influent hydraulic and organic loading capacities and its effluent limits over the last 5 years. EPA issued a compliance order to meet existing permit conditions in 2018. Upgrades per the ECY-approved Design will allow the WWTP to meet NPDES permit requirements thru 2038.

Applicant Name:		Spokane city of					Application Number:		WQC-2020-Spokan-00150		
Project Title:		TJ Meenach Sanitary Sewer Siphon			Project Category:		Wastewater Facility		Step 4: Design & Construction		
47	821.5	Spokane	\$0	\$954,000	\$0	\$0	\$954,000	\$0	\$0	4, 5, 6, 7, 8, 9, 28	

The project will install a sanitary sewer siphon parallel to an existing problematic siphon.

Applicant Name:		Snohomish Conservation District					Application Number:		WQC-2020-SnohCD-00153		
Project Title:		Jennings Park Phase Two Riparian Restoration Project			Project Category:		Non Point Source Activity				
48	821	Snohomish	\$117,726	\$0	\$117,726	\$0	\$0	\$0	\$0	21, 22	

The Snohomish Conservation District will restore 5-6 acres of riparian forest along Allen Creek at Jennings Park in Marysville. This project is the second phase of a two-phased restoration and community engagement initiative to improve water quality in Allen Creek, which is impaired for dissolved oxygen, pH, and fecal coliform bacteria. The District will expand upon the Ecology funding Phase One project by planting natives, hosting youth education, volunteer, and community engagement events

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Mattawa city of					Application Number:		WQC-2020-Mattaw-00004		
Project Title:		WWTF Hydrogeological Study			Project Category:		Wastewater Facility				
49	819.5	Grant	\$0	\$205,500	\$0	\$0	\$102,750	\$102,750	\$0	4, 6, 7, 9	

The proposed WWTF Hydrogeological Study (Study) is required by the City's State Waste Discharge (SWD) permit. The Study will include the groundwater-level monitoring, sampling, laboratory testing, and analysis necessary to characterize the groundwater gradients in the vicinity of the WWTF, provide the City and Ecology with a greater understanding of the WWTF effluent's effect on groundwater quality, and ensure the protection of groundwater quality in the vicinity of the WWTF.

Applicant Name:		Sound Salmon Solutions					Application Number:		WQC-2020-SoSaSo-00175		
Project Title:		Segelsen Stillaguamish Riparian Restoration			Project Category:		Non Point Source Activity				
50	818.5	Snohomish	\$165,084	\$0	\$0	\$165,084	\$0	\$0	\$0	21, 22	

Sound Salmon Solutions (SSS) will restore 10-acres of riparian habitat along 1,050-feet of Segelsen Creek, and 435-feet of the N. Fork Stillaguamish River by removing invasive weeds and replanting with native vegetation to increase shade and attenuate water temperatures that exceed state water quality standards. SSS will engage the community throughout the restoration process via student education, volunteer and outreach events.

Applicant Name:		Oakesdale town of					Application Number:		WQC-2020-Oakesd-00188		
Project Title:		Wastewater Facility Plan and Other Requirements			Project Category:		Wastewater Facility				
51	818.5	Whitman	\$0	\$169,000	\$0	\$0	\$169,000	\$0	\$0	4, 6, 7, 9	

The overall purpose of the funding is to prepare and submit a Wastewater Facility Plan (WWFP) which includes a section on disinfection and prepare and submit collection system evaluation and proposed corrective action for infiltration/inflow. The Town will need to purchase additional equipment to complete the above requirements. The equipment includes (2) sewer flow monitors, sewer main inspection camera, and (2) composite wastewater samplers.

Applicant Name:		Sound Salmon Solutions					Application Number:		WQC-2020-SoSaSo-00068		
Project Title:		Jones Creek Riparian Restoration			Project Category:		Non Point Source Activity				
52	818	Snohomish	\$156,584	\$0	\$0	\$156,584	\$0	\$0	\$0	21, 22	

Sound Salmon Solutions (SSS) will partner with Adopt-A-Stream Foundation (AASF) to install large wood debris, control invasive vegetation and install native plants in a 100ft wide riparian area along both banks of Jones Creek to address TMDL issues and improve salmon habitat.. The community and students from local schools will participate in the restoration process, learning about the importance of healthy water quality to the Snohomish Watershed and greater Puget Sound region.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Grays Harbor Conservation District					Application Number:		WQC-2020-GrHaCD-00074	
Project Title:		Restoration-based Water Quality Enhancement Strategy for Sa			Project Category:		Non Point Source Activity			
53	812	Grays Harbor	\$208,500	\$0	\$208,500	\$0	\$0	\$0	\$0	21, 22

This project will create a Restoration Strategy targeting water quality enhancement in the Satsop/Wynoochee Rivers. It will result in 1) analytical tools to identify and prioritize stream reaches where restoration-based approaches are predicted to improve water quality, and 2) specific prescriptions of reach-scale, in-stream restoration techniques that will enhance temperature, sediment, and DO conditions. One reach-scale pilot project will be implemented to demonstrate Strategy effectiveness.

Applicant Name:		Clark Public Utility District					Application Number:		WQC-2020-ClaPUD-00160	
Project Title:		McCormick Creek Restoration Project			Project Category:		Non Point Source Activity			
54	810.5	Clark	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	21, 22

The McCormick Creek Restoration Project will address multiple documented water quality impairments by re-establishing native vegetation in riparian corridors; removal and eradication of non-native invasive species, stabilizing stream bank. Large woody debris will be installed in the channel for structure and improve summer flows by reconnecting the stream with the floodplain improving storage during winter flooding and summer base flows in the summer.

Applicant Name:		Palouse Conservation District					Application Number:		WQC-2020-PaloCD-00050	
Project Title:		Cart before the horse: Restoring the North Fork Palouse River			Project Category:		Non Point Source Activity			
55	810.5	Whitman	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	21, 22

Conservation programs in the North Fork Palouse River watershed have had moderate success at meeting needs of landowners while improving water quality. The Palouse Conservation District will address shortfalls by engaging landowners, community organizations, and local schools in the Cedar Creek, Silver Creek and Clear Creek sub-watersheds. These efforts will attempt to develop successful conservation programs, restore at least 7 acres of riparian areas, and monitor water quality improvements.

Applicant Name:		Royal City city of					Application Number:		WQC-2020-RoyalC-00078	
Project Title:		Wastewater Facility Plan			Project Category:		Wastewater Facility			
56	810	Grant	\$0	\$150,000	\$0	\$0	\$75,000	\$75,000	\$0	4, 6, 7, 9

The proposed Wastewater Facility Plan (Plan) will evaluate the City of Royal City's existing Water Reclamation Facility's (WRF) ability to meet the City's wastewater treatment needs. The completion of this Plan will provide the City with a plan for the future to address regulatory requirements, capacity, and operational needs.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Foster Creek Conservation District					Application Number:		WQC-2020-FoCrCD-00181		
Project Title:		East Foster Creek Restoration to Improve Water Quality: Phas			Project Category:		Non Point Source Activity				
57	808.5	Douglas	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	21, 22	

FCCD will continue to implement a multi-phased restoration effort spanning three large, connected properties in East Foster Creek to address temperature, pH and dissolved oxygen impairments. This project will: implement riparian buffer enhancement and instream restoration, complete planning for Phase 3 restoration efforts, monitor and maintain Phase 1 restoration efforts, implement a water quality technical assistance, education and outreach program, and conduct water quality monitoring.

Applicant Name:		Centralia city of					Application Number:		WQC-2020-Centra-00134		
Project Title:		Centralia WWTP Facility General Sewer Phase 1 Improvement			Project Category:		Wastewater Facility - Hardship				
58	806.5	Lewis	\$2,951,388	\$4,217,334	\$2,951,388	\$0	\$4,217,334	\$0	\$0	4, 5, 6, 7, 8, 9, 11	

The City of Centralia Phase 1 improvements project will increase operational flexibility and increase utilization of the existing WWTP capacity, assuring water quality effluent compliance. Key improvements include adding mixed liquor recirculation pumps in the aeration basins to improve alkalinity recovery, improve nitrification, reduce oxygen demand and meet effluent pH more reliably. We will also add two waste activated sludge storage tanks to improve solids handling.

Applicant Name:		Lummi Indian Business Council					Application Number:		WQC-2020-LuInBC-00217		
Project Title:		Smuggler's Slough and Kwina Slough Restoration Project			Project Category:		Non Point Source Activity				
59	806	Whatcom	\$218,776	\$0	\$218,776	\$0	\$0	\$0	\$0	21, 22	

To restore water quality for Lummi Bay shellfish beds and ESA listed salmonids in WRIA 1, this project will: 1) develop preliminary designs for removing barriers and improving flow and water quality between the lower Nooksack River, Kwina Slough and Smuggler's Slough; 2) maintain or remove beaver dams and install up to 5 beaver deceivers; 3) re-plant a 17.63-acre riparian buffer along 2.35 miles of slough channels; and 4) analyze the effectiveness of BMPs to address water quality problems.

Applicant Name:		Marysville city of - Public Works Department					Application Number:		WQC-2020-MaryPW-00100		
Project Title:		City of Marysville Watershed Planning			Project Category:		Stormwater Facility				
60	806	Snohomish	\$185,251	\$0	\$0	\$0	\$0	\$0	\$185,251	4, 22, 23	

The project will improve water quality through watershed planning in the City of Marysville. This plan will evaluate existing data sources, and collect data, in order to rank watershed sub basins within City limits. The highest ranked basin will be further evaluated to develop a list of stormwater facility retrofits and management actions that could effectively reduce pollutant loads and address hydrologic impacts from existing development in order to meet current water quality standards.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
------	--------------	--------	--------------------------------	-------------------------	---	--	--	---	----------------------------------	-----------

Applicant Name:		Methow Salmon Recovery Foundation					Application Number:		WQC-2020-MSRF-00143		
Project Title:		Methow Water Quality Restoration and Monitoring Project			Project Category:		Non Point Source Activity				
61	806	Okanogan	\$194,325	\$0	\$0	\$194,325	\$0	\$0	\$0	21, 22	

Address temperature 303(d) listings in the Methow River watershed through coordinated riparian buffer establishment at seven prioritized sites, water quality effectiveness monitoring, adaptive management of projects, and public outreach and education. Implement a Methow Clean Water strategy to achieve compliance with water quality standards for temperature and provide critical support for a pending TMDL study.

Applicant Name:		Spokane County - Stormwater Utility					Application Number:		WQC-2020-SpCoSU-00029		
Project Title:		Wall Street Phase III Water Quality Retrofit Project			Project Category:		Stormwater Facility				
62	806	Spokane	\$476,513	\$0	\$0	\$0	\$0	\$0	\$476,513	4, 22	

This project will add Silva Cell bioinfiltration units for stormwater treatment to 0.5 miles of high-traffic Wall Street. The project is located in a Critical Aquifer Recharge Area over the Spokane Valley-Rathdrum Prairie aquifer which is designated a Sole Source Aquifer by the EPA. Stormwater is currently disposed via subsurface infiltration, without treatment, creating potential for aquifer contamination.

Applicant Name:		Adopt A Stream Foundation					Application Number:		WQC-2020-Adopta-00032		
Project Title:		Allen - Grace Confluence: A Riparian Reforestation Project			Project Category:		Non Point Source Activity				
63	804.5	Snohomish	\$135,521	\$0	\$0	\$135,521	\$0	\$0	\$0	21, 22	

Allen Creek is a salmon-bearing stream that is not meeting state water quality standards. AASF proposes to restore 4.2 acres of native vegetation along Allen Creek at its confluence with Grace Creek in Marysville, WA. AASF will remove invasive vegetation, install LWD, and plant native riparian trees to create 1,100 linear feet of restored forested buffer area. These restored buffers will improve water quality in a basin with existing TMDLs for low dissolved oxygen and high bacteria.

Applicant Name:		Clark County - Public Works Department					Application Number:		WQC-2020-CICoPW-00094		
Project Title:		Mt Vista 8 Stormwater Facility Retrofit			Project Category:		Stormwater Facility				
64	804	Clark	\$168,750	\$0	\$0	\$0	\$0	\$0	\$168,750	4, 22	

This project reconfigures an existing drainage control pond built in 1978 into a stormwater treatment wetland. The project provides treatment and improved flow control for previously untreated runoff to Whipple Creek. The facility drains to a tributary in upper Whipple Creek, an area with demonstrated water quality and erosion issues. The existing facility serves a significant developed area, but provides no water quality treatment and only limited detention.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
------	--------------	--------	--------------------------------	-------------------------	---	--	--	---	----------------------------------	-----------

Applicant Name:		Clallam County - Public Works					Application Number:		WQC-2020-ClaCPW-00040		
Project Title:		Clallam Bay - Sekiu Sewer Improvements			Project Category:		Wastewater Facility - Hardship		Step 4: Design & Construction		
65	800.5	Clallam	\$3,942,229	\$2,299,771	\$3,942,229	\$0	\$1,865,271	\$434,500	\$0	4, 5, 6, 7, 8, 9, 12, 28	

This project includes the design and construction of sewer system improvements in the communities of Clallam Bay and Sekiu, Clallam County, Washington to eliminate infiltration/inflow (I/I) sources that contribute to NPDES permit violations and limit available treatment capacity at the Clallam Bay and Sekiu Wastewater Treatment Facilities. The project will replace approximately 240 feet of 6-inch and 12,300 feet of 8-inch diameter sanitary sewer, 75 manholes, and 71 side sewer connections.

Applicant Name:		Adopt A Stream Foundation					Application Number:		WQC-2020-Adopta-00176		
Project Title:		Sammamish River Restoration at Swamp Creek			Project Category:		Non Point Source Activity				
66	799.5	King	\$73,919	\$0	\$0	\$73,919	\$0	\$0	\$0	21, 22	

The Adopt A Stream Foundation (AASF) proposes to restore 4.75-acres of riparian vegetation along 900 feet of the Sammamish River in Kenmore, WA. Funds will be used to expanding the recently planted 2.5-acre riparian buffer installed by AASF in 2018-19 by an additional 2.25 acres and for the continued maintenance of the entire 4.75-acre site. The Sammamish River, a major tributary to Lake Washington, exceeds state water quality standards for temperature, dissolved oxygen, pH and bacteria.

Applicant Name:		Yelm city of - Public Works Department					Application Number:		WQC-2020-YelmPW-00197		
Project Title:		City of Yelm - Private and Public Stormwater System Survey &			Project Category:		Stormwater Activity				
67	793	Thurston	\$82,075	\$80,000	\$0	\$0	\$27,358	\$0	\$82,075	6, 7, 22	

Development of planning documents to locate, map, organize, program and document inspections of all stormwater conveyance, detention, and water quality facilities in the City of Yelm to protect both surface and ground water.

Applicant Name:		Spokane city of					Application Number:		WQC-2020-Spokane-00149		
Project Title:		Spokane River Gorge Restoration - Post Plant Care			Project Category:		Non Point Source Activity				
68	792.5	Spokane	\$22,500	\$0	\$22,500	\$0	\$0	\$0	\$0	21, 22	

The Spokane River Gorge Restoration - Post Plant Care project will continue the post planting care of the 2016 Spokane Gorge Restoration project and its three year maintenance commitment to achieve a minimum 70% survivability rate.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
------	--------------	--------	--------------------------------	-------------------------	---	--	--	---	----------------------------------	-----------

Applicant Name:		Vancouver city of					Application Number:		WQC-2020-Vancou-00162	
Project Title:		Fourth Plain Central Stormwater Retrofits			Project Category:		Stormwater Facility			
69	791	Clark	\$1,623,750	\$0	\$0	\$0	\$0	\$0	\$1,623,750	4, 22

The Fourth Plain Central subbasin is a 787-acre developed area of Vancouver and Clark County that drains to Burnt Bridge Creek via two outfalls between East Fourth Plain Blvd and SR 500. This project is the first phase of a multi-phased program intended to retrofit the public right-of-way with low impact development (LID) best management practices (BMPs) and TAPE approved GULD BMPs to improve water quality within Fourth Plain Central subbasin of the Burnt Bridge Creek watershed.

Applicant Name:		Grandview city of					Application Number:		WQC-2020-Grandv-00007	
Project Title:		Larson St., W. Fifth St., and Butternut Rd Water Quality Impr			Project Category:		Stormwater Facility			
70	790.5	Yakima	\$93,038	\$124,050	\$0	\$0	\$18,507	\$0	\$105,543	4, 5, 6, 7, 8, 9, 19, 22

Untreated City stormwater from Larson St, W. Fifth St, and Butternut Rd generated in the City of Grandview, enters the existing irrigation infrastructure maintained by Sunnyside Valley Irrigation District. City stormwater is commingled with irrigation water and is discharged to a 303d listed waterbody. Water quality improvements are needed for three separate treatment and infiltration facilities to manage captured City stormwater. This funding application is for design of these improvements.

Applicant Name:		Clallam County - Health and Human Services					Application Number:		WQC-2020-CICHHS-00011	
Project Title:		Sequim Bay-Dungeness Watershed Pollution Identification and			Project Category:		Non Point Source Activity			
71	789.5	Clallam	\$180,000	\$0	\$180,000	\$0	\$0	\$0	\$0	21, 22

Sequim Bay-Dungeness Watershed Pollution Identification and Correction decreases bacteria entering marine waters from upland sources by investigating and correcting non-point pollution sources. Improved water quality should decrease adverse human health impacts and increase commercial and recreational shellfish harvest opportunities. Specifically, this project helps restore access to "downgraded" shellfish growing area in Dungeness Bay.

Applicant Name:		Tulalip Tribes					Application Number:		WQC-2020-TulaTr-00164	
Project Title:		Water Temperature Mapping in the Snoqualmie and Skykomis			Project Category:		Non Point Source Activity			
72	786.5	King	\$244,949	\$0	\$244,949	\$0	\$0	\$0	\$0	21, 22, 23

This project will map water temperatures in portions of the Snoqualmie and Skykomish rivers using high-resolution thermal infrared imagery combined with a longitudinal drag-probe temperature survey. Products will include TIR imagery and longitudinal temperature profiles of the study area, data interpretation and comparative analysis of methods. This information will guide design, siting, and prioritization of habitat restoration and protection actions for mitigating high water temperatures.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Bremerton city of - Public Works and Utilities					Application Number:		WQC-2020-BremPW-00191		
Project Title:		West Hills Sewer System feasibility and design			Project Category:		Wastewater Facility				
73	786	Kitsap	\$0	\$600,000	\$0	\$0	\$600,000	\$0	\$0	4, 6, 7, 9, 17	

Complete a feasibility and design to extend Bremerton's sanitary sewer system into the West Hills area, Bremerton's UGA, to provide service for areas with failing septic systems. This project is 2018-0855, "West Hills Sewerage Facilities Feasibility and Design", on the 2018-22 PSP Action Agenda as a priority 4 project. This aligns with the PSP Shellfish Strategic Initiative sub-categories SHELL 1.9 & SHELL 1.10 and implements Ecology's Sinclair & Dyes Inlet Bacteria TMDL, June 2012.

Applicant Name:		Spokane city of					Application Number:		WQC-2020-Spokane-00058		
Project Title:		Cochran Basin Conveyance Piping			Project Category:		Stormwater Facility				
74	785	Spokane	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000	4, 20, 22	

This project will construct conveyance piping that will redirect stormwater from the MS4 trunk line in Northwest Boulevard and TJ Meenach Drive to downstream stormwater treatment facilities at Downriver Golf Course and the Downriver Disc Golf Course.

Applicant Name:		Palouse Conservation District					Application Number:		WQC-2020-PaloCD-00129		
Project Title:		Paradise Creek Riparian Restoration			Project Category:		Non Point Source Activity				
75	779	Whitman	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	21, 22	

The South Fork Palouse River (SFPR) Total Maximum Daily Load (TMDL) and Water Quality Assessment Category 5 and 4A listings have specifically listed Paradise Creek as impaired for pH, temperature, dissolved oxygen, and bacteria. To address these issues, the Palouse Conservation District (PCD) has identified multiple project sites for riparian restoration throughout Paradise Creek. The PCD will maximize restoration efforts to control nonpoint source (NPS) pollution and stream temperature.

Applicant Name:		North Yakima Conservation District					Application Number:		WQC-2020-NoYaCD-00003		
Project Title:		Naches River Basin Water Quality Restoration Project PHASE			Project Category:		Non Point Source Activity				
76	778.5	Yakima	\$362,226	\$0	\$362,226	\$0	\$0	\$0	\$0	21, 22	

The Naches River Basin Water Quality Restoration Project PHASE 2 addresses a 303(d) stream temperature listing in the Naches River by implementing riparian vegetation recovery actions. This project will establish and enhance 50 acres of floodplain and riparian vegetation and begin establishing 75-foot buffers along 9,500 feet of the Naches River main stem and its side channels. It will also plan improvements on two new project sites within the Naches River basin.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Cusick Town of					Application Number:		WQC-2020-CusTo-00196		
Project Title:		Town of Cusick Wastewater Facility Plan			Project Category:		Wastewater Facility				
77	777.5	Pend Oreille	\$0	\$90,000	\$0	\$0	\$45,000	\$45,000	\$0	4, 6, 7, 9	

The Town of Cusick needs a facility plan in order to proceed with wastewater improvement projects. Cusick's wastewater infrastructure is deteriorating; the lagoons are nearing capacity and the lagoons' property lease is expiring; there are future economic developments, and there is significant infiltration and inflow. The plan will address these deficiencies and will be used to proceed to design and construction of recommend projects that improve the Towns wastewater infrastructure.

Applicant Name:		City of Everett					Application Number:		WQC-2020-COE-00091		
Project Title:		Beverly Lake Water Quality Retrofit			Project Category:		Stormwater Facility				
78	776.5	Snohomish	\$741,000	\$0	\$0	\$0	\$0	\$0	\$741,000	4, 22	

Install water quality treatment devices at two locations on City storm sewer system near discharge points to Beverly Lake, a tributary water body to Pigeon Creek #1. Three devices in total may be required due to the large flow rates, depending on the type of device selected. The devices will treat the majority of stormwater entering the lake. The areas tributary to the proposed devices consist of established neighborhoods with very little existing water quality treatment currently provided.

Applicant Name:		Milton city of					Application Number:		WQC-2020-Milton-00136		
Project Title:		City of Milton Street Sweeping Program			Project Category:		Stormwater Activity				
79	776	Pierce	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000	22	

Purchase and systematic operation of a high efficiency regenerative air sweeper truck for and by the City of Milton's Public Works department. In conjunction with the city's 2014 vactor truck and brand new decant facility, the City of Milton Street Sweeping Program will improve water quality in runoff that drains to Surprise Lake, salmon-bearing Hylebos Creek, the Hylebos Waterway and Commencement Bay. This program will enable the city to improve it's enhanced stormwater system maintenance.

Applicant Name:		Holmes Harbor Sewer District					Application Number:		WQC-2020-HoHaSD-00049		
Project Title:		Holmes Harbor Sewer District General Sewer Plan			Project Category:		Wastewater Facility				
80	774	Island	\$0	\$70,000	\$0	\$0	\$35,000	\$35,000	\$0	4, 6, 7, 9	

Prepare a General Sewer Plan (GSP) for Holmes Harbor Sewer District (HHSD) to develop a capital improvement program to ensure reliability of the HHSD wastewater collection, water reclamation and irrigation system.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Jefferson County Public Health					Application Number:		WQC-2020-JeCoPH-00036		
Project Title:		Jefferson County Foundational Monitoring & PIC			Project Category:		Non Point Source Activity				
81	769.5	Jefferson	\$374,308	\$0	\$374,308	\$0	\$0	\$0	\$0	21, 22	

Jefferson County Public Health will implement a Foundational Monitoring program for the county Clean Water District utilizing existing Pollution Identification and Correction (PIC) methods to protect water quality from threats of non-point source pollution. The focus will be on establishing a consistent, district-wide program leveraging local funds to ensure critical shellfish beds and receiving waters remain fishable, "dig-able" and swimmable through regular monitoring of high priority areas.

Applicant Name:		Kooskooskie Commons					Application Number:		WQC-2020-KooCom-00165		
Project Title:		Improving Water Quality in Yellowhawk Creek and W. Little			Project Category:		Non Point Source Activity				
82	763.5	Walla Walla	\$159,691	\$0	\$0	\$159,691	\$0	\$0	\$0	21, 22	

The Walla Walla Watershed TMDL listed Yellowhawk Creek and the West Little Walla Walla River (WLWWR) for temperature, and fecal coliform due to legacy agricultural practices. The recipient will install riparian buffers, monitor water quality, perform public education, and explore land trust easements for long-term protection of riparian areas and water trust agreements to protect flows and cold-water inputs into Yellowhawk Creek and the West Little Walla Walla River.

Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2020-ChCoNR-00132		
Project Title:		Lower Icicle Sediment Reduction and Riparian Restoration Pro			Project Category:		Non Point Source Activity				
83	762.5	Chelan	\$100,874	\$0	\$100,874	\$0	\$0	\$0	\$0	21, 22	

The WICO property on Lower Icicle Creek has 700+ linear feet of denuded bank that is rapidly eroding and contributing large sediment inputs to the Icicle and Wenatchee Rivers. The property also flanks a side channel with high potential for floodplain restoration. This project consists of design and permitting for bank stabilization and riparian planting, conceptual design for side channel improvement on the WICO property, and project development on additional Icicle riverfront properties.

Applicant Name:		Eastern Klickitat Conservation District					Application Number:		WQC-2020-EKliCD-00018		
Project Title:		WRIA 31 Implementation, Planning, and Monitoring			Project Category:		Non Point Source Activity				
84	761.5	Klickitat	\$249,986	\$0	\$249,986	\$0	\$0	\$0	\$0	21, 22	

The WRIA 31 watershed has eight streams listed on the 303(d) list for elevated water temperatures. If funded, EKCD will provide technical assistance, planning, design, implement stream and wetland restoration projects and continue EKCD's 18-year baseline record of water quality monitoring. EKCD will conduct this work in accordance to the WRIA 31 Water Quality Maintenance and Monitoring Program in order to advance the programs goals as lined out by Klickitat County and DOE.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Lummi Indian Business Council					Application Number:		WQC-2020-LuInBC-00099	
Project Title:		Cold Temperature Refuge and Floodplain Reconnection, Upper			Project Category:		Non Point Source Activity			
85	758.5	Skagit	\$429,379	\$0	\$0	\$0	\$0	\$0	\$0	3

To improve temperature and habitat complexity in WRIA 1, the Lummi Nation will use this grant to help with the construction of 15 engineered log jams (ELJs) and two channel-spanning ELJs in the mainstem South Fork Nooksack River. In addition, 37 ballasted snags will be placed in existing floodplain channels and riparian plantings will be completed on mainstem and side channel areas. Pools with woody cover will provide temperature refuge as climate change increases water temperatures.

Applicant Name:		Spokane County - Stormwater Utility					Application Number:		WQC-2020-SpCoSU-00034	
Project Title:		Hangman Creek Bank Stabilization at North Kentuck Trails Rd			Project Category:		Non Point Source Activity			
86	756	Spokane	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	3

This project seeks to stabilize approximately 300 feet of eroding bank on Hangman Creek located on the left bank of a reach within RM 31 and immediately upstream of the North Kentuck Trails Road crossing. Currently the site has near vertical, actively eroding banks, that lack woody riparian structure. The proposed project will restore floodplain connectivity and establish a native riparian buffer zone. The enhanced riparian stratification will offer shade to the creek and improved habitat.

Applicant Name:		Metaline Falls town of					Application Number:		WQC-2020-MetFal-00027	
Project Title:		Metaline Falls Combined Sewer Separation and CSO Eliminati			Project Category:		Stormwater Facility			
87	755.5	Pend Oreille	\$97,500	\$27,500	\$0	\$0	\$19,500	\$0	\$110,500	4, 5, 6, 7, 8, 9, 19, 22, 23

This project will produce planning/design for the separation of the existing combined sewer system in Metaline Falls. There is also an existing CSO that discharges untreated sewage into the Pend Oreille River during heavy storms. The inlets into the combined sewers are located in the paved streets in town. Planned remediation is to redirect the inlets to drywells and swales for treatment and disposal and close the stormwater piping into the sewer system. This action will eliminate the CSO's.

Applicant Name:		Walla Walla County Conservation District					Application Number:		WQC-2020-WWCoCD-00043	
Project Title:		Walla Walla Riparian Habitat Improvements			Project Category:		Non Point Source Activity			
88	755	Walla Walla	\$65,299	\$0	\$0	\$0	\$0	\$0	\$0	3

Numerous riparian buffers have been installed in Walla Walla to protect waterways and address water quality concerns. Many of these are in the USDA CREP program, however there are some landowners who are not able to participate for a variety of reasons. This leaves unprotected reaches that may be contributing to water quality concerns. Walla Walla County Conservation District proposes to work with these land owners to establish and maintain riparian buffers where CREP is not an option.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Harrington city of					Application Number:		WQC-2020-Harrin-00041		
Project Title:		Harrington Wastewater Plan update/assessment of biological n				Project Category:		Wastewater Facility			
89	755	Lincoln	\$0	\$45,000	\$0	\$0	\$22,500	\$22,500	\$0	4, 6, 7, 9	

This project will produce an update of the 2002 Facilities plan and will include an assessment of its biological nutrient removal capabilities. After the 2007 upgrade, the city was directed by Ecology to terminated its surface water discharge. The plant directly discharges into the groundwater beneath the unlined lagoons. An assessment must be made of the impact on the groundwater and adjacent surface water, and whether the restrictive limits in the permit are achievable.

Applicant Name:		Tieton City of					Application Number:		WQC-2020-TieCi-00114		
Project Title:		Tieton Combination Vactor and Sweeper Truck				Project Category:		Stormwater Activity			
90	753	Yakima	\$246,602	\$49,321	\$0	\$0	\$0	\$0	\$246,602	22	

The City of Tieton desires to purchase a combination vactor and sweeper truck.

Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2020-ChCoNR-00147		
Project Title:		Mission Creek TMDL Water Quality Restoration Phase 2				Project Category:		Non Point Source Activity			
91	752	Chelan	\$106,152	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Mission Creek TMDL Water Quality Restoration Phase 2 project will implement a riparian planting identified through Phase 1 of this effort (under contract WQC-2016-ChCoNR-00239) and develop design for a second project. Riparian enhancement will help minimize DDT/DDE and phosphorus contribution and improve stream temperature. This project will also work with the community to generate support for water quality improvement through the Mission Creek Watershed Council established in Phase 1.

Applicant Name:		Skagit Conservation District					Application Number:		WQC-2020-SkagCD-00192		
Project Title:		Lower Skagit TMDL V+ Riparain Restoration and BMP Proj				Project Category:		Non Point Source Activity			
92	749	Skagit	\$191,100	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Skagit Conservation District is seeking funding to support Ecologys Lower Skagit TMDL's recommendations addressing temperature, bacteria and nutrient sources impacting the lower Skagit tributaries and downstream shellfish beds. The funding support buffer plantings and site specific conservation plans to assist landowners in the planning, funding and implementation of source reduction Best Management Practices (BMPs).

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Wilkeson town of					Application Number:		WQC-2020-Wilko-00075		
Project Title:		Wilkeson General Sewer and Wastewater Facilities Plan			Project Category:		Wastewater Facility				
93	735.5	Pierce	\$0	\$120,000	\$0	\$0	\$120,000	\$0	\$0	4, 6, 7, 9	

The Town of Wilkeson will prepare a General Sewer and Wastewater Facilities Plan to address the Town's wastewater collection, conveyance, and treatment system. The Plan will focus on (1) Condition Assessment of the Wilkeson WWTP facilities, (2) Biosolids treatment and management, (3) Condition Assessment of Collection System and Pumping facilities.

Applicant Name:		Central Klickitat Conservation District					Application Number:		WQC-2020-CKliCD-00017		
Project Title:		Little Klickitat River TMDL and Swale Creek Implementation			Project Category:		Non Point Source Activity				
94	732.5	Klickitat	\$249,963	\$0	\$0	\$0	\$0	\$0	\$0	3	

Both the Little Klickitat and Swale Creek watersheds have reaches that exceed the state standards for temperature. The Little Klickitat River has a TMDL in place and Swale Creek is listed on the 303(d) list with a Straight to Implementation plan started. This proposal will fund technical assistance and planning for water quality improvement projects, implementation of instream projects, and continuation of a water quality monitoring program to document long term changes in water quality.

Applicant Name:		Renton city of					Application Number:		WQC-2020-Renton-00016		
Project Title:		City of Renton Stormwater Facility Retrofit Study			Project Category:		Stormwater Facility				
95	729.5	King	\$187,500	\$0	\$0	\$0	\$0	\$0	\$187,500	4, 22	

The City owns 49 existing flow control stormwater facilities which do not provide water quality treatment. The study will improve the City's rivers, creeks, and Lake Washington by evaluating and prioritizing projects to retrofit existing flow control stormwater facilities with water quality treatment facilities. Requests for design and construction funding for the highest priority projects will be submitted in subsequent grant cycles.

Applicant Name:		Puyallup city of - Public Works					Application Number:		WQC-2020-PuyaPW-00157		
Project Title:		WSU LID Frontage Improvements Phase 4B			Project Category:		Stormwater Facility				
96	728.5	Pierce	\$2,095,944	\$0	\$0	\$0	\$0	\$0	\$2,095,944	4, 22	

The work includes construction of approximately 600 linear feet of permeable roadway. Improvements will widen the existing roadway from four lanes to five lanes to include a center two-way left turn lane. Other work elements include construction of concrete traffic curb, stormwater conveyance improvements, pervious concrete sidewalks, cement concrete driveway approaches, luminaires, miscellaneous utility improvements, and wetland mitigation.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Renton city of					Application Number:		WQC-2020-Renton-00214		
Project Title:		Burnett Ave S and Williams Ave S Water Quality Retrofit Proj			Project Category:		Stormwater Facility				
97	726.5	King	\$277,500	\$0	\$0	\$0	\$0	\$0	\$277,500	4, 22	

This project consists of developing the design for the replacement of the existing storm system and adding basic and/or enhanced water quality along Burnett Ave S and Williams Ave S from South 2nd Street to the Cedar River. Currently there are no water quality treatment facilities along either street and by providing treatment the City of Renton is addressing known issues with the Cedar River and Lake Washington as listed on the Department of Ecology 303(d) list of impaired water bodies.

Applicant Name:		Lynden city of - Public Works Department					Application Number:		WQC-2020-LyndPW-00067		
Project Title:		Stormwater Decant Facility			Project Category:		Stormwater Facility				
98	722.5	Whatcom	\$964,063	\$0	\$0	\$0	\$0	\$0	\$964,063	4, 22, 23	

This project is to design and construct a covered decant facility for street sweeping and vector truck waste in the City of Lynden. The existing decant area consists of an uncovered 50 foot by 50 foot asphalt slab. A larger, covered facility will enable the City to better manage materials generated from cleaning stormwater structures, which will reduce overall pollutant loading. A vehicle wash bay will be included and a separate structure to provide covered bays for stockpiled materials.

Applicant Name:		Walla Walla County Conservation District					Application Number:		WQC-2020-WWCoCD-00071		
Project Title:		Mill Creek RM 17 Restoration			Project Category:		Non Point Source Activity				
99	721	Walla Walla	\$184,429	\$0	\$0	\$0	\$0	\$0	\$0	3	

Create a design and implement a stream bank restoration project on approximately 2000 feet of Mill Creek in Walla Walla County, Washington. Once implemented the project will improve water quality by reducing bank erosion, reconnecting the existing floodplain, increasing sediment retention, improving riparian function and creating pools to regulate temperature and provide habitat benefits for ESA listed salmonids.

Applicant Name:		Lummi Tribal Sewer and Water District					Application Number:		WQC-2020-LuTSWD-00044		
Project Title:		Gooseberry Point Wastewater Collection System Improvements			Project Category:		Wastewater Facility		Step 4: Design & Construction		
100	719	Whatcom	\$0	\$2,107,000	\$0	\$0	\$2,022,500	\$84,500	\$0	4, 5, 6, 7, 8, 9, 28	

This project includes improvements to the Lummi Tribal Sewer and Water District Pump Stations 1, 1A, and 10 and associated force mains directing flow to the Gooseberry Point WWTP on the Lummi Reservation. These facilities are operating beyond their design lives. This STEP 4 application will design and construct pump station and force main improvements to support the Gooseberry WWTP Improvements Construction Project (STEP 3) being submitted concurrently for funding under WQC-2020-LuTSWD-00042.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Twisp town of - Public Works					Application Number:		WQC-2020-TwisPW-00073		
Project Title:		Town of Twisp Wastewater Facility Engineering Report			Project Category:		Wastewater Facility				
101	709.5	Okanogan	\$0	\$112,810	\$0	\$0	\$56,405	\$56,405	\$0	4, 6, 7, 9	

The Town of Twisp needs to prepare a wastewater facility engineering report that provides a comprehensive plan for its wastewater treatment facilities. The engineering report is needed to plan for growth within the service area, to identify process improvements, and to replace failing equipment. Due to growth, treatment capacity could be reached by the year 2023; the Town's goal for this project is to protect the Methow River water quality and remain in compliance with their NPDES permit.

Applicant Name:		Wenatchee city of					Application Number:		WQC-2020-Wenatc-00061		
Project Title:		Walla Walla Street Stormwater Retrofit			Project Category:		Stormwater Facility				
102	692	Chelan	\$749,100	\$0	\$0	\$0	\$0	\$0	\$749,100	4, 22, 23	

Walla Walla Street lies along on the City of Wenatchee's waterfront serving residential, industrial, commercial, and recreational land uses. Stormwater from Walla Walla Street and the M500 drainage basin discharges to the Columbia River through the Linden Tree stormwater pond. This retrofit project includes new curb inlets and Type 1 catch basins with sumps, new infiltration trenches along Walla Walla, and a hydrodynamic separator before the pond to remove sediment and heavy metals.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2020-KiCoPW-00053		
Project Title:		Ridgetop Blvd Green Street LID Retrofit Phase III			Project Category:		Stormwater Facility				
103	690	Kitsap	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	4, 22, 23	

Kitsap County Public Works is currently constructing Phase I & II of the overall Ridgetop Blvd green street project. Both Phase I and Phase II projects are supported by Ecology grant/loan funding. Phase III of the Ridgetop Blvd project would extend the green street (median bioretention) and traffic project from the end of Phase II to Silverdale Way. Phase III would be constructed using the same street cross-section, median bioretention, and traffic calming designs used in the first two phases.

Applicant Name:		Vancouver city of					Application Number:		WQC-2020-Vancou-00020		
Project Title:		Columbia Slope Stormwater Retrofit Evaluation Study			Project Category:		Stormwater Facility				
104	684.5	Clark	\$623,948	\$0	\$0	\$0	\$0	\$0	\$623,948	4, 22	

This project will conduct a stormwater retrofit planning evaluation of the Columbia Slope Basin to identify and prioritize projects that will provide runoff treatment and flow control between the Blandford subbasin and city limits. Untreated stormwater currently flows from road right-of-way and upland areas, eventually discharging to the Columbia River and/or wetlands along the shore. Projects identified will result in improved water quality inputs to waters of the state.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Asotin County - Public Works Department					Application Number:		WQC-2020-AsCoPW-00182		
Project Title:		Port Drive Outfall Elimination Design Project: Asotin County			Project Category:		Stormwater Facility				
105	682.5	Asotin	\$150,000	\$0	\$0	\$0	\$0	\$0	\$170,000	4, 19, 22	

This project will improve water quality in the Snake River through the design of water quality facilities including Low Impact Development along Port Drive in Asotin County. It will provide treatment for common stormwater pollutants. It will help restore the natural hydrology of the Snake River by increasing stormwater infiltration and providing stormwater retention, reduce peak flows to the Snake River, and potentially remove the Port Drive stormwater outfall, if the design project allows.

Applicant Name:		King Conservation District					Application Number:		WQC-2020-KiCoDi-00105		
Project Title:		Second and Pussyfoot Creeks Community Project			Project Category:		Non Point Source Activity				
106	679	Pierce	\$242,994	\$0	\$0	\$0	\$0	\$0	\$0	3	

This proposal extends focused outreach and BMP implementation to two priority sub-basins of WRIA 10 and addresses land management practices contributing fecal coliform to the watershed. Water quality will be improved by 1) implementing a real time water quality map showing detections of E.coli/FC bacteria within the basin 2) identifying areas contributing livestock management pollutants 3) focusing outreach services to these areas 4) working with land managers to install BMPs and reduce FC loads.

Applicant Name:		Walla Walla County Conservation District					Application Number:		WQC-2020-WWCoCD-00093		
Project Title:		Last Chance Road Restoration at RM 35.5			Project Category:		Non Point Source Activity				
107	678.5	Walla Walla	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Walla Walla County Conservation District proposes to install a series of bio-engineered log structures on 0.56 miles of the Walla Walla River to reduce water quality impacts. Installation of strategically placed log structures will reduce streambank erosion (turbidity), increase pooling and subsurface flow (resulting in cooler inputs downstream). Riparian plantings and nutrient management will grow to shade river, stabilize banks, and reduce agrochemical inputs.

Applicant Name:		Clallam County - Public Works					Application Number:		WQC-2020-ClacPW-00138		
Project Title:		Clallam Bay - Sekiu Wastewater Treatment Facility Design			Project Category:		Wastewater Facility				
108	675	Clallam	\$0	\$5,598,700	\$0	\$0	\$0	\$100,000	\$0	4, 6, 7, 9, 18	

This project includes the design, permitting and environmental review of wastewater treatment and lift station improvements for the communities of Clallam Bay and Sekiu, Clallam County, Washington.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Monroe city of - Design and Construction Division						Application Number:		WQC-2020-MonrDC-00056	
Project Title:		Blueberry Lane Infiltration/Conveyance				Project Category:		Stormwater Facility			
109	672.5	Snohomish	\$2,633,250	\$3,511,000	\$0	\$0	\$877,750	\$0	\$2,633,250	4, 5, 6, 7, 8, 9, 22, 23	

This project will retrofit the existing Blueberry Infiltration system to meet current DOE requirements, including pre-settling and treatment that currently doesn't exist. This system sits over a High Sensitivity Aquifer according to the Snohomish County Sensitive Areas Map.

Applicant Name:		Grant County Conservation District						Application Number:		WQC-2020-GCCD-00187	
Project Title:		The Sand Hollow Watershed Management Project (Phase I)				Project Category:		Non Point Source Activity			
110	667	Grant	\$77,535	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Sand Hollow Watershed Project consists of educating landowners on implementing agricultural Best Management Practices (BMPs) and developing a comprehensive watershed plan in the Sand Hollow Creek Watershed. Sand Hollow Creek and the Columbia River at Sand Hollow Creek are listed as impaired under Section 303(d) of the Clean Water Act. This project aims to improve the water quality of Sand Hollow and the Columbia River.

Applicant Name:		Foster Creek Conservation District						Application Number:		WQC-2020-FoCrCD-00215	
Project Title:		Douglas county Direct Seed Program				Project Category:		Non Point Source Activity			
111	667	Douglas	\$249,750	\$0	\$0	\$0	\$0	\$0	\$0	3	

The RECIPIENT will continue to improve water quality in Douglas County through actions that address 303(d) listings for temperature, pH, and DO. This project will provide cost-share assistance to producers converting from conventional tillage to direct seed systems, continue soil and water quality monitoring, and provide technical assistance to promote agricultural BMPs that further decrease soil erosion. A formal regional Direct Seed Outreach and Education program will be developed.

Applicant Name:		Ilwaco city of						Application Number:		WQC-2020-Ilwaco-00220	
Project Title:		Indian Creek Source Watershed Protection Plan				Project Category:		Non Point Source Activity			
112	664.5	Pacific	\$500,000	\$3,300,000	\$0	\$0	\$3,300,000	\$0	\$0	6, 7, 21	

The goal of this project is to ensure the near term and future stability and productivity of the drinking water source for the City of Ilwaco, WA through the acquisition of land and timber rights and the development of a forest management plan for all timber within the Indian Creek source watershed.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Ferndale city of					Application Number:		WQC-2020-Fernda-00193		
Project Title:		Grandview Sewer Extension Project			Project Category:		Wastewater Facility		Step 4: Design & Construction		
113	662.5	Whatcom	\$0	\$5,920,000	\$0	\$0	\$0	\$0	\$0	26	

City of Ferndale is extending a sewer line from Portal Way/Grandview to Willow Court/Oxford Court along Portal Way and Malloy Avenue. The project will provide sewer service to the existing and future commercial/industrial properties along Portal Way and the general vicinity. The project will install approximately 10,000 linear feet of gravity main sewer, 10,000 linear feet of force main sewer, and three pump stations. Two boring locations will be included in the construction.

Applicant Name:		Yelm city of - Public Works Department					Application Number:		WQC-2020-YelmPW-00198		
Project Title:		City of Yelm Water Reclamation Phase 2 Facility Upgrades			Project Category:		Wastewater Facility				
114	657.5	Thurston	\$0	\$1,955,409	\$0	\$0	\$191,046	\$0	\$0	4, 6, 7, 9, 17	

The City of Yelm Water Reclamation Facility (WRF) is in need of upgrades to produce an adequate supply of Class A reclaimed water and to meet the expected population growth flows. This is a multi-phase project, but the focus of this application will be the design of the conversion of the flow process from an SBR treatment and filtration process to a membrane bioreactor (MBR) system, and replacing the existing disinfection and dechlorination system with UV light disinfection.

Applicant Name:		Asotin County - Public Works Department					Application Number:		WQC-2020-AsCoPW-00052		
Project Title:		The Ridges Urban Stormwater Retrofit Design Project: Asotin			Project Category:		Stormwater Facility				
115	656.5	Asotin	\$150,000	\$150,000	\$0	\$0	\$30,000	\$0	\$170,000	4, 5, 6, 7, 8, 9, 19, 22, 23	

The project will improve water quality in the Snake River through the design of water quality facilities including Low Impact Development infrastructure at multiple intersections of The Ridges Subdivision in the urbanized area of Asotin County. By designing an Ecology approved design project, it will address treatment for known stormwater pollutants. It will help restore the natural hydrology of the Snake River by providing stormwater retention, and reduce peak flows to the Snake River.

Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2020-PiCoPW-00005		
Project Title:		Pierce County Vactor Decant Water Treatment			Project Category:		Stormwater Facility				
116	645.5	Pierce	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	4, 22	

This project proposes to purchase an Ultra Violet Water Disinfection System to treat Vactor Decant water so that it can be reused. Decant water is the residual water generated from the cleaning of stormwater drainage infrastructure. Currently, Pierce County is manually adding chlorine to treat decant water for bacteria and other pathogens. This approach is time consuming and not a current recommended water treatment practice.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Funding Offered	Revolving Fund Forgivable Principal Loan Funding Offered	SFAP Grant Funding Offered	Footnotes
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Applicant Name:		Pomeroy Conservation District					Application Number:		WQC-2020-PomeCD-00092		
Project Title:		Water Quality Improvement thru Upland, Instream, other BMI			Project Category:		Non Point Source Activity				
117	640.5	Garfield	\$249,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

Pomeroy CD will work with producers to implement direct seed/precision ag to reduce soil erosion and improve instream habitat. Improve and protect water quality and fish habitat by installing soft streambank bio-engineering for shade and wildlife habitat. Lastly, work with livestock producers to fence streams and provide offsite watering. These projects identified in the Snake River Salmon Recovery Plan, WRIA #35 Watershed Plan and Garfield County VSP Work Plan.

Applicant Name:		Chelan County - Public Works Department					Application Number:		WQC-2020-ChCoPW-00169		
Project Title:		Manson Stormwater Utility Feasibility Study			Project Category:		Stormwater Activity				
118	611.5	Chelan	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

Chelan County recently completed the Manson Area Stormwater Plan (attached), which included over \$6 million worth of necessary capital stormwater improvements. This plan, when implemented, will not only minimize impacts from runoff events, but also improve stormwater water quality discharging into Lake Chelan. The county requests grant funding to hire a consultant to determine funding opportunities, including the feasibility of creating a stormwater utility within the Manson community.

Applicant Name:		Yakima County - Public Services Department					Application Number:		WQC-2020-YaCoPS-00009		
Project Title:		Wide Hollow Creek Riparian Restoration Project			Project Category:		Non Point Source Activity				
119	610	Yakima	\$491,494	\$0	\$0	\$0	\$0	\$0	\$0	3	

Wide Hollow Creek is a Washington State 303(d) impaired creek in Yakima County that has been overtaken by a non-native and now dominant species Crack Willow (*Salix Fragilis*). This species reduces the natural stream processes required to provide a quality upland stream that is a tributary to the Yakima River. Objectives of this project include riparian restoration, planning and coordination for future restoration projects, characterizing the extent of this species, and a public outreach campaign.

Applicant Name:		Sumner city of					Application Number:		WQC-2020-Sumner-00119		
Project Title:		160th Retrofit and Pervious Sidewalks			Project Category:		Stormwater Facility				
120	608.5	Pierce	\$336,990	\$0	\$0	\$0	\$0	\$0	\$336,990	4, 22, 23	

This project will help to improve the water quality on Salmon Creek (a fish bearing tributary to the White River) by providing enhanced treatment to the existing roadway (160th Avenue East in Sumner) that is currently untreated. Additionally, pervious concrete sidewalks will be installed on the east side of the road which will be the first public pervious concrete sidewalk in Sumner. Heavy metals, oils, and sediments will all be removed before entering Salmon Creek.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

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Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2020-KiCoPW-00048		
Project Title:		Suquamish Regional Stormwater Treatment Facility			Project Category:		Stormwater Facility				
121	602	Kitsap	\$2,753,875	\$0	\$0	\$0	\$0	\$0	\$2,109,190	4, 22, 25	

This project will design and construct a regional stormwater treatment facility in Suquamish WA. The facility will be designed to provide water-quality (WQ) treatment for approximately 175 acres of existing older development that currently flows directly to Puget Sound with little or no treatment. The facility will be designed using a Green Stormwater Solutions (GSS) approach consistent with current treatment approaches and standards.

Applicant Name:		Spokane Conservation District					Application Number:		WQC-2020-SpoCoD-00213		
Project Title:		Hangman Creek Sediment Management Project			Project Category:		Non Point Source Activity				
122	590	Spokane	\$500,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	2	

Hangman Creek, in southern Spokane County, has recently received special attention from environmental and regulatory agencies due to the large amounts of sediment annually delivered to the Spokane River. This project will provide robust community awareness, evaluate agricultural sediment pathways, inventory stream bank contributions, and develop a drainage management plan. It will also reduce sediment delivery through implementation of agricultural conservation practices, incentives, and loans.

Applicant Name:		Carbonado town of					Application Number:		WQC-2020-Carbon-00001		
Project Title:		Carbonado Water System Protection & Improvements- Acquisi			Project Category:		Non Point Source Activity				
123	584.5	Pierce	\$375,000	\$125,000	\$0	\$0	\$0	\$0	\$0	2	

This project will set up an escrow account with Forterra for the acquisition of approx. 800 acres of forest land surrounding the Town of Carbonado's spring water collection, conveyance and treatment systems. Forterra will assist the Town with a three-way land transfer among the Town, the White River School District (current owner) and a nearby landowner. Town will manage the watershed to protect vegetation and hydrology supporting its spring source, enhancing system reliability and resilience.

Applicant Name:		Chelan County - Public Works Department					Application Number:		WQC-2020-ChCoPW-00194		
Project Title:		Knowles Road Stormwater Improvement Project			Project Category:		Stormwater Facility				
124	581.5	Chelan	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	2	

Chelan County Public Works Department is requesting grant funding to aid in the design of a new stormwater system north of the City of Wenatchee, in the Sunnyslope basin. The design will incorporate both conveyance and water quality treatment to an area that these flow control and water quality measures are lacking. Sunnyslope is located with Chelan County's NPDES Municipal Permit boundary.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

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Applicant Name:		Clark County - Public Works Department					Application Number:		WQC-2020-CICoPW-00096		
Project Title:		Whipple Creek Trib. 6.44 Habitat Improvement Project			Project Category:		Non Point Source Activity				
125	580.5	Clark	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	2	

The existing Whipple Creek tributary channel (Trib. 6.44) has experienced severe erosion, sedimentation, and loss of habitat due to significant developments that have occurred within the contributory drainage area. The goal of this project is to reduce on-going erosion/erosive velocities and sediment transport potential to protect the channel from further degradation and instability.

Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2020-ChCoNR-00171		
Project Title:		Lake Chelan DDT Tributary Study & Water Quality Improven			Project Category:		Non Point Source Activity				
126	580.5	Chelan	\$58,633	\$0	\$0	\$0	\$0	\$0	\$0	2	

The Lake Chelan Tributary Project proposes to do a focused study of Stink Creek, a tributary to Lake Chelan. The project will include water quality monitoring for contaminants, nutrients and temperature; a comprehensive outreach and planning effort with the local community on Best Management Practices to prevent contaminants and other harmful contributors to water quality and implement a riparian planting project along a section of the creek north of Dry Lake.

Applicant Name:		Lynden city of - Public Works Department					Application Number:		WQC-2020-LyndPW-00064		
Project Title:		Cedar Drive Low Impact Development			Project Category:		Stormwater Facility				
127	578	Whatcom	\$55,500	\$0	\$0	\$0	\$0	\$0	\$0	2	

The City of Lynden is requesting funds for designing a low impact development retrofit for Cedar Drive from Depot road east to the end of the roadway near Fishtrap Creek. An alternatives analysis of feasibility for Low Impact Development techniques will be conducted as a measure for treatment and flow control for stormwater will be conducted.

Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2020-ChCoNR-00216		
Project Title:		Addressing the Wenatchee TMDL: Thermal Refuge Prioritizat			Project Category:		Non Point Source Activity				
128	566.5	Chelan	\$179,975	\$0	\$0	\$0	\$0	\$0	\$0	2	

CCNRD used Centennial Grant funds to conduct a thermal infrared (TIR) study in the Wenatchee subbasin in August of 2001-03. CCNRD has reprocessed the TIR data under a separate cost-share to identify thermal refugia. CCNRD is requesting funds to couple the TIR data with a watershed analysis and field studies to identify thermal refugia. This baseline information will be used to prioritize near-term protection and restoration, and develop projects to sustain, enhance and create cold water areas.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

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Applicant Name:		Lind town of					Application Number:		WQC-2020-Lind-00063		
Project Title:		Lind Stormwater Discharge Quality Improvements			Project Category:		Stormwater Facility				
129	560	Adams	\$67,590	\$0	\$0	\$0	\$0	\$0	\$0	2	

The Town of Lind has a series of stormwater management and quality related issues that, if properly addressed, will reduce flow, erosion, and subsequent pollution of the adjacent coulee which receives runoff from streets and impervious surfaces within the Town. Lind has previously received DOE funding for stormwater quality improvements and this project is the final completion of a streamlined and efficient series of minor repairs which will have a significant impact.

Applicant Name:		Tumwater city of					Application Number:		WQC-2020-Tumwat-00211		
Project Title:		Tumwater Valley Regional Stormwater Facility			Project Category:		Stormwater Facility				
130	555	Thurston	\$1,781,733	\$0	\$0	\$0	\$0	\$0	\$0	2	

The City of Tumwater will construct a stormwater facility, in the form of a constructed wetland, to provide water quality treatment and moderate discharge flows of untreated stormwater runoff from the M Street outfall prior to entering the Deschutes River to meet State water quality standards, to the maximum extent possible, as well as to provide improved downstream conveyance. Stormwater treatment is two pronged, providing water quality treatment and water quantity treatment.

Applicant Name:		Clark County - Public Works Department					Application Number:		WQC-2020-CICoPW-00095		
Project Title:		Heritage Farm Wetland and Channel Restoration			Project Category:		Non Point Source Activity				
131	547	Clark	\$356,250	\$0	\$0	\$0	\$0	\$0	\$0	2	

This project will excavate a shallow floodplain bench and provide wetland and riparian restoration along a channelized section of Cougar Creek on the County's Heritage Farm property. This project implements a portion of the Heritage Farm master plan and addresses a priority of enhancing and restoring headwater wetlands within the Cougar Creek drainage.

Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2020-PiCoPW-00081		
Project Title:		Clear Creek Surface and Ground Water Monitoring			Project Category:		Non Point Source Activity				
132	533	Pierce	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	2	

The Clear Creek Surface and Ground Water Monitoring project will install surface and ground water monitoring equipment within the Clear Creek basin to fill critical data gaps and to generate a hydraulic model. The model and dataset will be used to inform critical decision making and guide future projects. Future planned projects will improve riparian and fish habitat, improve water quality, increase floodplain connectivity and protect life and property from flood damage.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

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Applicant Name:		Edgewood city of - Community Development					Application Number:		WQC-2020-EdgeCD-00218		
Project Title:		Edgewood Closed Depression Feasibility Assessment			Project Category:		Non Point Source Activity				
133	529.5	Pierce	\$299,625	\$100,000	\$0	\$0	\$0	\$0	\$0	2	

Evaluate the feasibility and environmental benefits of taking closed depression basin stormwater and accelerating the natural treatment process. Key environmental benefits of this approach are the potential for more rapid groundwater recharge, reduced water quality impacts to local streams, and protecting the natural hydroperiod of the existing wetland complexes. The assessment also includes hydrologic modeling and a rigorous monitoring program to characterize existing surface water conditions.

Applicant Name:		Jefferson County Conservation District					Application Number:		WQC-2020-JeCoCd-00207		
Project Title:		Programmatic Livestock Management for Jefferson County			Project Category:		Non Point Source Activity				
134	519	Jefferson	\$117,000	\$0	\$0	\$0	\$0	\$0	\$0	2	

This project will create an integrated data base of a livestock operation inventory and water quality data to inform short and long-term project prioritization and appropriate Best Management Practices.

Applicant Name:		Okanogan Conservation District					Application Number:		WQC-2020-OkanCD-00120		
Project Title:		Chiliwist Watershed Erosion Reduction			Project Category:		Non Point Source Activity				
135	505	Okanogan	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	2	

Post wildfire debris flows have damaged stream banks, causing widespread erosion, and reduced water quality in the Chiliwist Creek watershed. This project addresses fire-related water quality threats by implementing stream and riparian rehabilitation projects, technical assistance and implementation recommendations along with water quality education programs to adults and students.

Applicant Name:		Stevens County Conservation District					Application Number:		WQC-2020-StCoCD-00008		
Project Title:		Deep Lake Watershed Study			Project Category:		Non Point Source Activity				
136	501	Stevens	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	2	

Residents around Deep Lake in Northern Stevens County are concerned about the condition of their lake. They are concerned that upstream activities are affecting the water quality in the lake. At the same time, upstream landowners are concerned that the lake property owners may be the cause of problems within the lake due to the density of onsite septic systems. This project will look at the entire watershed and the lake in an effort to better address the factors affecting the water quality.

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Final Combined Summary List**

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Applicant Name:		Ferry Conservation District					Application Number:		WQC-2020-FerrCD-00046		
Project Title:		Water Quality in Ferry County II			Project Category:		Non Point Source Activity				
137	458	Ferry	\$244,844	\$0	\$0	\$0	\$0	\$0	\$0	2	

The RECIPIENT will partner with agencies to address water quality issues in WRIA 52 and WRIA 60 in Ferry County, WA. We will address them by installing best management practices (such as riparian restoration, fencing, stream bank stabilization). We will measure our results with an Effectiveness Monitoring Program. In addition, we will work with citizen groups and agencies to co-develop a Management Plan for Curlew Lake. Curlew Lake remains a Category 5 listed waterbody for total phosphorus.

Applicant Name:		Port Townsend City of					Application Number:		WQC-2020-PorToc-00203		
Project Title:		Wastewater Treatment Plant Outfall Replacement Project			Project Category:		Wastewater Facility		Step 4: Design & Construction		
Inel	N/A	Jefferson	\$0	\$5,300,743	\$0	\$0	\$0	\$0	\$0	1	

The City's wastewater treatment plant outfall has experienced several near-shore leaks in recent years. The City's new NPDES permit requires that a new outfall be constructed by 2020. The purpose of this project is to replace the off-shore portion of the existing outfall system with a new outfall and diffuser that is roughly parallel to the existing outfall. This project will provide hydraulic capacity for current and future effluent flows, and will meet state water quality standards.

Applicant Name:		East Wenatchee city of					Application Number:		WQC-2020-Ewena-00137		
Project Title:		East Wenatchee Stormwater Pipe Robot			Project Category:		Stormwater Activity				
Inel	N/A	Chelan	\$37,500	\$0	\$0	\$0	\$0	\$0	\$0	1	

This project will improve management of City owned water quality facilities and water quality in the Columbia River. This project will increase the productivity of IDDE detections, mapping of the current and future stormwater system, and will also reduce illicit flows to the Columbia by increasing the effectiveness of planning for maintenance or replacement of pipelines to stormwater outfall, infiltration and detention facilities.

Totals:	\$75,888,190	\$262,699,413	\$28,494,391	\$1,635,124	\$102,627,194	\$3,358,590	\$33,000,000			
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Footnotes

- 1) The project was not rated and ranked because it was determined to be ineligible for funding.
- 2) The project did not meet the minimum score of 600 points overall and/or 250 points on water quality and public health improvements required to be eligible for funding.
- 3) The project received more than the minimum points required to be eligible for funding, but it was not proposed/offered funding because all available funds in the category or funding source for which the project was eligible were proposed/offered to higher ranked projects.
- 4) The project is a facility project. If the applicant is required or chooses to plan under the GMA, it must be in compliance with Chapter 36.70a RCW before Ecology can sign a funding agreement.
- 5) The project is a facility design, construction, or design/construction project proposed/offered CWSRF loan and/or Centennial grant. The applicant may be required to conduct an Investment Grade Efficiency Audit (IGEA).
- 6) The project is proposed/offered CWSRF loan. Ecology must conduct a FCA before it can sign a funding agreement as described in the Financial Capability Assessment section.
- 7) The project is proposed/offered CWSRF loan. The applicant will be required to certify it has prepared a CEA that meets the minimum criteria and provide a certification as described in the Cost and Effectiveness Analysis section.
- 8) The project is a facility construction or design/construction project proposed/offered CWSRF loan. The applicant will be required to certify it has prepared a FSP that meets the minimum criteria and provide a certification as described in the Fiscal Sustainability Plan section before Ecology can sign a funding agreement.
- 9) The project is a facility project proposed/offered CWSRF loan. Where applicable, the applicant will be required to comply with the following: a) the AIS requirements described in the American Iron and Steel section; b) the SERP requirements described in the State Environmental Review Process section; and c) the federal prevailing wage requirements described in the Davis-Bacon Act Wages section.
- 10) The project is proposed/offered CWSRF loan and identified as a DEP. In addition to any other requirements, the project will be required to meet the following federal requirements: a) the A/E services procurement requirements described in the Architectural and Engineering Services Procurement section; b) the environmental cross cutters reporting requirements described in the Federal Cross Cutters section; and c) the SAA requirements described in the Federal Single Audit Act section.

- 11) The project was determined by Ecology to be eligible for financial hardship funding for wastewater facility construction and is proposed/offered funding at the eligible amounts. However, before publication of the Final List Ecology may further explore the percent of the project costs for growth and may adjust the grant amount up or down accordingly.
- 12) The project is a wastewater hardship project proposed/offered full funding. However, before publication of the Final List Ecology will evaluate affordability with the applicant and potentially reduce the funding to address only the most critical collection system fixes needed.
- 13) The project was determined by Ecology to be eligible for GPR, and the proposed/offered funding includes CWSRF GPR funding.
- 14) The proposed/offered CWSRF loan for the project resulted in the applicant reaching the maximum CWSRF loan per applicant for the facilities category.
- 15) The proposed/offered CWSRF FP loan for the project is the maximum FP loan per applicant for the preconstruction category.
- 16) The applicant applied for a Step 3 project, but the project is a continuation of funded Step 4 project, WQC-2019-Grandview-00092, which was only funded for design. If funded, Ecology will amend the funding agreement for WQC-2019-Grandview-00092 to include the construction funding.
- 17) The applicant applied for a Step 2 project, but the project was determined by Ecology to be a Step 1 project instead. The proposed/offered funding is only for planning.
- 18) The applicant applied for a Step 2 project, but due to affordability concerns, Ecology's proposed/offered funding is CWSRF forgivable loan for a Value Planning project.
- 19) The proposed/offered SFAP grant reflects hardship consideration with a reduced 15% match.
- 20) The proposed/offered SFAP grant resulted in the applicant reaching the \$5 million maximum SFAP grant per applicant.
- 21) The project is a nonpoint activity project. If the project requires landowner participation for implementation of best management practices, funding will be contingent on the applicant verifying landowner commitment and readiness to proceed.
- 22) The grant funding for project objectives may not exceed 75% of the total eligible costs (85% for SFAP hardship communities).
- 23) The project costs are unclear, or Ecology Screeners/Evaluators noted possible ineligible costs. In some cases, the proposed/offered funding was reduced by ineligible costs. For all projects, the final funding award will be limited to eligible costs.

- 24) The project may receive additional funds to cover up to 100% of eligible riparian buffer activity that meets Ecology's funding requirements, depending on available Section 319 funding. Ecology may require further clarification of the riparian restoration task and budget.
- 25) The project is for design and construction of a stormwater facility. Ecology Evaluators noted significant concerns about construction costs. Ecology may further explore the project costs and potentially reduce the SFAP grant to cover design only.
- 26) The project funding was withdrawn because the total project costs are greater than the \$7 million maximum for Step 4 projects. In addition, because the applicant has not yet formed a ULID, Ecology cannot fund the design portion.
- 27) The project is a Step 4 wastewater project that contains preconstruction costs associated with land acquisition or easements. Ecology cannot reimburse for costs associated with land acquisition or easements until construction begins.
- 28) The project is a Step 4 wastewater project. Design must be completed within 1 year of signing a funding agreement.
- 29) The project funding was withdrawn because the applicant declined the funding.

Appendix 1a. List of Projects Offered CWSRF Funding

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

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Identified for Funding**

Rank	Permit Number	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Yakima County - Public Services Department						Application Number:		WQC-2020-YaCoPS-00155			
Project Title:		Buena Wastewater Treatment Facility Improvements			CWSRF Project Category:		Secondary Treatment (Category I)						
1	WA-0052132	Start: 01/01/20 End: 01/01/23	\$2,120,700	\$667,365	\$484,445	\$0	\$0	\$0	\$91,460	\$91,460	20	0.9%	
Applicant Name:		Chelan County Public Utilities District						Application Number:		WQC-2020-ChCPUD-00055			
Project Title:		Peshastin Wastewater Improvement Project, Part 2			CWSRF Project Category:		Advanced Treatment (Category II)						
2	WA0052175	Start: 07/01/19 End: 12/31/20	\$1,157,000	\$744,726	\$744,726	\$0	\$0	\$0	\$0	\$0	20	1.8%	
Applicant Name:		Vader, city of						Application Number:		WQC-2020-Vaderc-00106			
Project Title:		City of Vader Wastewater Treatment Facility Lagoon Upgrade			CWSRF Project Category:		Secondary Treatment (Category I)						
3	WA0021083	Start: 07/01/19 End: 06/30/22	\$4,848,030	\$2,266,454	\$2,266,454	\$0	\$0	\$0	\$0	\$0	30	2.2%	
Applicant Name:		College Place city of - Engineering Department						Application Number:		WQC-2020-CoPIED-00172			
Project Title:		College Place WWTP Design			CWSRF Project Category:		Undefined						
4	WA0020656	Start: 07/01/19 End: 06/30/22	\$2,500,000	\$2,500,000	\$1,300,000	\$0	\$0	\$0	\$600,000	\$600,000	20	2.0%	
Applicant Name:		Snohomish County - Public Works Department						Application Number:		WQC-2020-SnCoPW-00190			
Project Title:		Regional Clean Water Loan Program Expansion to Improve			CWSRF Project Category:		Individual/Decentralized Sewage Treatment (Category VII-L)						
5		Start: 07/01/19 End: 06/30/21	\$10,962,002	\$6,481,000	\$0	\$0	\$5,481,000	\$1,000,000	\$0	\$0	20	2.0%	

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Identified for Funding**

Rank	Permit Number	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		King County - Natural Resources and Parks Department						Application Number:		WQC-2020-KCoNRP-00021			
Project Title:		Georgetown Wet Weather Treatment Station (GWWTs)			CWSRF Project Category:		CSO Correction (Category V)						
6	WA00929181	Start: 07/01/19 End: 09/30/22	\$155,230,958	\$37,141,994	\$37,141,994	\$0	\$0	\$0	\$0	\$0	30	2.7%	
Applicant Name:		Cashmere city of						Application Number:		WQC-2020-Cashme-00212			
Project Title:		Cashmere WWTF - Tertiary Treatment Upgrade and Lagoon			CWSRF Project Category:		Advanced Treatment (Category II)						
9	WA-002318-3, 45 mg/l BOD; 75	Start: 07/01/19 End: 12/31/21	\$3,403,000	\$1,735,242	\$1,645,242	\$0	\$0	\$0	\$45,000	\$45,000	5	0.8%	
Applicant Name:		Grandview city of						Application Number:		WQC-2020-Grandv-00113			
Project Title:		Sanitary Sewer Trunk Main Replacement - Construction			CWSRF Project Category:		Sewer System Rehabilitation (Category IIIB)						
12		Start: 07/01/19 End: 03/18/21	\$3,988,500	\$3,988,500	\$3,788,500	\$0	\$0	\$0	\$100,000	\$100,000	20	2.0%	
Applicant Name:		Bremerton city of - Public Works and Utilities						Application Number:		WQC-2020-BremPW-00066			
Project Title:		Decommission Beach Sewer from OF-4 to EB-2			CWSRF Project Category:		Sewer System Rehabilitation (Category IIIB)						
13	WA0029289	Start: 07/01/19 End: 12/30/22	\$2,300,000	\$2,300,000	\$2,300,000	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Warden, City of						Application Number:		WQC-2020-Warden-00025			
Project Title:		Lift Station No. 2 & Force Main Replacement			CWSRF Project Category:		Sewer System Rehabilitation (Category IIIB)						
14	Reclaimed Water Permit ST-	Start: 07/01/19 End: 07/01/21	\$820,700	\$438,263	\$407,563	\$0	\$0	\$0	\$15,350	\$15,350	20	1.4%	

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
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Rank	Permit Number	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Tacoma city of - Environmental Services Department						Application Number:		WQC-2020-TacoES-00070			
Project Title:		Larchmont Permeable Neighborhood Project			CWSRF Project Category:		Green Stormwater (Category VI-C)						
16		Start: 07/01/19 End: 10/31/21	\$12,797,752	\$2,797,752	\$0	\$0	\$2,797,752	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Bingen City of						Application Number:		WQC-2020-Bingen-00072			
Project Title:		Wastewater Treatment Facility and Collection System Imp			CWSRF Project Category:		Secondary Treatment (Category I)						
17	WA-002237-3	Start: 01/01/19 End: 08/31/21	\$2,123,000	\$2,103,000	\$2,103,000	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Okanogan city of						Application Number:		WQC-2020-Okanog-00079			
Project Title:		Wastewater Facility/General Sewer Plan			CWSRF Project Category:		Undefined						
22	WA0022365	Start: 07/01/19 End: 06/30/23	\$210,000	\$210,000	\$0	\$0	\$0	\$0	\$105,000	\$105,000	20	2.0%	
Applicant Name:		Cle ElumCity of						Application Number:		WQC-2020-CoCle-00178			
Project Title:		Cle Elum General Sewer Plan			CWSRF Project Category:		Undefined						
26		Start: 07/01/19 End: 12/31/21	\$230,000	\$230,000	\$0	\$0	\$0	\$0	\$115,000	\$115,000	20	2.0%	
Applicant Name:		Terrace Heights Sewer District						Application Number:		WQC-2020-THSD-00110			
Project Title:		General Sewer Plan			CWSRF Project Category:		Undefined						
34		Start: 07/01/19 End: 12/31/21	\$145,000	\$145,000	\$0	\$0	\$0	\$0	\$145,000	\$0	20	2.0%	

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Identified for Funding**

Rank	Permit Number	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Confederated Tribes of the Chehalis Indian Reservation						Application Number:		WQC-2020-CoTCIR-00045			
Project Title:		Chehalis Tribe Collection System and WWTF Upgrades			CWSRF Project Category:		Secondary Treatment (Category I)						
35	2018-01	Start: 07/01/19 End: 06/30/22	\$2,856,404	\$2,856,404	\$2,362,154	\$0	\$0	\$0	\$247,125	\$247,125	30	2.7%	
Applicant Name:		Spokane city of						Application Number:		WQC-2020-Spokane-00144			
Project Title:		Post Street Bridge Sewer Line Replacement			CWSRF Project Category:		Sewer System Rehabilitation (Category IIIB)						
37	WA-002447-3	Start: 07/01/19 End: 12/31/21	\$5,054,421	\$5,054,421	\$5,054,421	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Aberdeen city of - Public Works						Application Number:		WQC-2020-AberPW-00035			
Project Title:		Aberdeen WWTF Disinfection Improvements, Construction			CWSRF Project Category:		Secondary Treatment (Category I)						
39	WA0037192	Start: 07/01/19 End: 01/20/23	\$2,004,000	\$2,004,000	\$504,000	\$0	\$1,500,000	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Ritzville City of						Application Number:		WQC-2020-RitzCi-00127			
Project Title:		Pete's Lift Station Rehabilitation and Overloaded Sanitary			CWSRF Project Category:		Sewer System Rehabilitation (Category IIIB)						
41	ST0008028	Start: 07/01/19 End: 12/31/20	\$1,230,000	\$813,351	\$645,351	\$0	\$0	\$0	\$84,000	\$84,000	30	2.3%	
Applicant Name:		Ephrata city of - Public Works Department						Application Number:		WQC-2020-EphrPW-00012			
Project Title:		Water Reclamation Facility and Collection System Improve			CWSRF Project Category:		Advanced Treatment (Category II)						
44	ST0008031	Start: 07/01/19 End: 12/31/22	\$6,970,600	\$6,970,600	\$6,970,600	\$0	\$0	\$0	\$0	\$0	20	2.0%	

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Identified for Funding**

Rank	Permit Number	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Lummi Tribal Sewer and Water District						Application Number:		WQC-2020-LuTSWD-00042			
Project Title:		Gooseberry Point WWTF Improvements Construction			CWSRF Project Category:		Secondary Treatment (Category I)						
46	WA0025666	Start: 07/01/19 End: 06/06/23	\$13,053,000	\$8,833,136	\$8,833,136	\$0	\$0	\$0	\$0	\$0	20	1.7%	
Applicant Name:		Spokane city of						Application Number:		WQC-2020-Spokane-00150			
Project Title:		TJ Meenach Sanitary Sewer Siphon			CWSRF Project Category:		Sewer System Rehabilitation (Category IIIB)						
47	WA-002447-3	Start: 07/01/19 End: 06/30/24	\$954,000	\$954,000	\$954,000	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Mattawa city of						Application Number:		WQC-2020-Mattaw-00004			
Project Title:		WWTF Hydrogeological Study			CWSRF Project Category:		Undefined						
49	ST0008066	Start: 07/01/19 End: 06/30/23	\$205,500	\$205,500	\$0	\$0	\$0	\$0	\$102,750	\$102,750	20	2.0%	
Applicant Name:		Oakesdale town of						Application Number:		WQC-2020-Oakesd-00188			
Project Title:		Wastewater Facility Plan and Other Requirements			CWSRF Project Category:		Undefined						
51	WA0044792	Start: 07/01/19 End: 12/31/20	\$169,000	\$169,000	\$0	\$0	\$0	\$0	\$169,000	\$0	5	1.0%	
Applicant Name:		Royal City city of						Application Number:		WQC-2020-RoyalC-00078			
Project Title:		Wastewater Facility Plan			CWSRF Project Category:		Undefined						
56	ST0005294	Start: 01/01/20 End: 01/01/23	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000	20	2.0%	

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Identified for Funding**

Rank	Permit Number	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Centralia city of						Application Number:		WQC-2020-Centra-00134			
Project Title:		Centralia WWTP Facility General Sewer Phase 1 Improvem			CWSRF Project Category:		Secondary Treatment (Category I)						
58	WA0020982	Start: 07/01/19 End: 01/21/23	\$7,168,722	\$4,217,334	\$4,217,334	\$0	\$0	\$0	\$0	\$0	20	1.5%	
Applicant Name:		Clallam County - Public Works						Application Number:		WQC-2020-ClaCPW-00040			
Project Title:		Clallam Bay - Sekiu Sewer Improvements			CWSRF Project Category:		Infiltration/Inflow (Category IIIA)						
65	Clallam Bay WWTP WA0024431	Start: 07/01/19 End: 07/14/23	\$6,242,000	\$2,299,771	\$1,430,771	\$0	\$0	\$0	\$434,500	\$434,500	20	2.0%	
Applicant Name:		Yelm city of - Public Works Department						Application Number:		WQC-2020-YelmpW-00197			
Project Title:		City of Yelm - Private and Public Stormwater System Surve			CWSRF Project Category:		Storm Sewers (Category VI)						
67		Start: 07/01/19 End: 12/31/20	\$162,075	\$27,358	\$27,358	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Grandview city of						Application Number:		WQC-2020-Grandv-00007			
Project Title:		Larson St., W. Fifth St., and Butternut Rd Water Quality Im			CWSRF Project Category:		Green Stormwater (Category VI-C)						
70		Start: 07/01/19 End: 03/31/20	\$217,088	\$18,507	\$18,507	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Bremerton city of - Public Works and Utilities						Application Number:		WQC-2020-BremPW-00191			
Project Title:		West Hills Sewer System feasibility and design			CWSRF Project Category:		Undefined						
73	WA0029289	Start: 07/01/19 End: 03/31/21	\$600,000	\$600,000	\$600,000	\$0	\$0	\$0	\$0	\$0	20	2.0%	

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Identified for Funding**

Rank	Permit Number	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Cusick Town of						Application Number:		WQC-2020-CusTo-00196			
Project Title:		Town of Cusick Wastewater Facility Plan			CWSRF Project Category:		Undefined						
77	ST0008025	Start: 07/01/19 End: 06/30/20	\$90,000	\$90,000	\$0	\$0	\$0	\$0	\$45,000	\$45,000	20	2.0%	
Applicant Name:		Holmes Harbor Sewer District						Application Number:		WQC-2020-HoHaSD-00049			
Project Title:		Holmes Harbor Sewer District General Sewer Plan			CWSRF Project Category:		Undefined						
80	ST0007373	Start: 01/01/19 End: 12/31/21	\$70,000	\$70,000	\$0	\$0	\$0	\$0	\$35,000	\$35,000	5	1.0%	
Applicant Name:		Metaline Falls town of						Application Number:		WQC-2020-MetFal-00027			
Project Title:		Metaline Falls Combined Sewer Separation and CSO Elim			CWSRF Project Category:		Green Stormwater (Category VI-C)						
87		Start: 07/01/19 End: 10/07/20	\$125,000	\$19,500	\$19,500	\$0	\$0	\$0	\$0	\$0	5	1.0%	
Applicant Name:		Harrington city of						Application Number:		WQC-2020-Harrin-00041			
Project Title:		Harrington Wastewater Plan update/assessment of biologic			CWSRF Project Category:		Undefined						
89	ST0045508	Start: 07/01/19 End: 05/15/20	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$22,500	\$22,500	20	2.0%	
Applicant Name:		Wilkeson town of						Application Number:		WQC-2020-Wilkto-00075			
Project Title:		Wilkeson General Sewer and Wastewater Facilities Plan			CWSRF Project Category:		Undefined						
93	WA0023281	Start: 07/01/19 End: 08/01/21	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$0	\$0	20	2.0%	

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Identified for Funding**

Rank	Permit Number	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Lummi Tribal Sewer and Water District						Application Number:		WQC-2020-LuTSWD-00044			
Project Title:		Gooseberry Point Wastewater Collection System Improven			CWSRF Project Category:		Sewer System Rehabilitation (Category IIIB)						
100	WA0025666	Start: 07/01/19 End: 12/18/22	\$2,107,000	\$2,107,000	\$1,938,000	\$0	\$0	\$0	\$84,500	\$84,500	20	2.0%	
Applicant Name:		Twisp town of - Public Works						Application Number:		WQC-2020-TwisPW-00073			
Project Title:		Town of Twisp Wastewater Facility Engineering Report			CWSRF Project Category:		Undefined						
101	WA0023370	Start: 07/01/19 End: 12/31/20	\$112,810	\$112,810	\$0	\$0	\$0	\$0	\$56,405	\$56,405	20	2.0%	
Applicant Name:		Clallam County - Public Works						Application Number:		WQC-2020-ClaCPW-00138			
Project Title:		Clallam Bay - Sekiu Wastewater Treatment Facility Design			CWSRF Project Category:		Undefined						
108	Clallam Bay WWTP WA002443	Start: 07/01/19 End: 12/31/21	\$5,598,700	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000			
Applicant Name:		Monroe city of - Design and Construction Division						Application Number:		WQC-2020-MonrDC-00056			
Project Title:		Blueberry Lane Infiltration/Conveyance			CWSRF Project Category:		Green Stormwater (Category VI-C)						
109		Start: 07/01/19 End: 02/28/23	\$6,144,250	\$877,750	\$877,750	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Ilwaco city of						Application Number:		WQC-2020-Ilwaco-00220			
Project Title:		Indian Creek Source Watershed Protection Plan			CWSRF Project Category:		NPS - Land Conservation (Category VII-M)						
112		Start: 07/01/19 End: 12/31/20	\$3,800,000	\$3,300,000	\$3,300,000	\$0	\$0	\$0	\$0	\$0	20	1.3%	

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Identified for Funding**

Rank	Permit Number	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Yelm city of - Public Works Department						Application Number:		WQC-2020-YelmPW-00198			
Project Title:		City of Yelm Water Reclamation Phase 2 Facility Upgrades			CWSRF Project Category:		Undefined						
114	WA0040762	Start: 07/01/19 End: 12/31/21	\$1,955,409	\$191,046	\$0	\$0	\$0	\$0	\$191,046	\$0	20	2.0%	
Applicant Name:		Asotin County - Public Works Department						Application Number:		WQC-2020-AsCoPW-00052			
Project Title:		The Ridges Urban Stormwater Retrofit Design Project: Asotin			CWSRF Project Category:		Green Stormwater (Category VI-C)						
115		Start: 07/01/19 End: 07/01/21	\$300,000	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	5	1.0%	
Totals:			\$270,341,621	\$105,985,784	\$90,084,806	\$0	\$9,778,752	\$1,000,000	\$2,763,636	\$2,358,590			

Appendix 1b. List of Projects Offered Centennial Funding

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

**State Fiscal Year 2020 Final 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 Offered
Applicant Name:		Yakima County - Public Services Department		Application Number: WQC-2020-YaCoPS-00155
Project Title:		Buena Wastewater Treatment Facility Improvements	Project Type: Wastewater Facility - Hardship	Step 4: Design & Construction
1	Hardship	Yakima	\$1,453,335	\$1,453,335
Applicant Name:		Chelan County Public Utilities District		Application Number: WQC-2020-ChCPUD-00055
Project Title:		Peshastin Wastewater Improvement Project, Part 2	Project Type: Wastewater Facility - Hardship	
2	Hardship	Chelan	\$412,274	\$412,274
Applicant Name:		Vader, city of		Application Number: WQC-2020-Vaderc-00106
Project Title:		City of Vader Wastewater Treatment Facility Lagoon Upgrades	Project Type: Wastewater Facility - Hardship	
3	Hardship	Lewis	\$2,581,576	\$2,581,576
Applicant Name:		Snohomish County - Public Works Department		Application Number: WQC-2020-SnCoPW-00190
Project Title:		Regional Clean Water Loan Program Expansion to Improve Water	Project Type: On-Site Sewage System	
5		Snohomish	\$5,481,001	\$4,481,001
Applicant Name:		Cashmere city of		Application Number: WQC-2020-Cashme-00212
Project Title:		Cashmere WWTF - Tertiary Treatment Upgrade and Lagoon Bio-	Project Type: Wastewater Facility - Hardship	Step 4: Design & Construction
9	Hardship	Chelan	\$1,667,758	\$1,667,758
Applicant Name:		Warden, City of		Application Number: WQC-2020-Warden-00025
Project Title:		Lift Station No. 2 & Force Main Replacement	Project Type: Wastewater Facility - Hardship	Step 4: Design & Construction
14	Hardship	Grant	\$382,437	\$382,437
Applicant Name:		Underwood Conservation District		Application Number: WQC-2020-UndeCD-00163
Project Title:		White Salmon River Watershed Water Quality Implementation	Project Type: Non Point Source Activity	
15		Klickitat	\$249,977	\$249,977

**State Fiscal Year 2020 Final 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 Offered
Applicant Name:		Cascadia Conservation District		Application Number: WQC-2020-CascCD-00033
Project Title:		Wenatchee Watershed Restoration and Clean Water Program	Project Type: Non Point Source Activity	
18		Chelan	\$244,725	\$244,725
Applicant Name:		Walla Walla County Conservation District		Application Number: WQC-2020-WWCoCD-0015
Project Title:		Canopy Cover Improvements on the Touchet River	Project Type: Non Point Source Activity	
23		Walla Walla	\$170,604	\$170,604
Applicant Name:		Okanogan Conservation District		Application Number: WQC-2020-OkanCD-00195
Project Title:		Livestock BMPs for Riparian Restoration	Project Type: Non Point Source Activity	
28		Okanogan	\$250,000	\$250,000
Applicant Name:		Bellingham city of - Public Works Department		Application Number: WQC-2020-BellPW-00161
Project Title:		Little Squalicum Estuary Water Quality Improvements	Project Type: Non Point Source Activity	
30		Whatcom	\$500,000	\$500,000
Applicant Name:		Palouse Conservation District		Application Number: WQC-2020-PaloCD-00128
Project Title:		Direct Seed Partnership on the Palouse	Project Type: Non Point Source Activity	
31		Whitman	\$500,000	\$500,000
Applicant Name:		Snohomish Conservation District		Application Number: WQC-2020-SnohCD-00152
Project Title:		Middle Pilchuck River Riparian Restoration Project	Project Type: Non Point Source Activity	
32		Snohomish	\$229,298	\$229,298
Applicant Name:		Burien city of - Public Works Department		Application Number: WQC-2020-BuriPW-00019
Project Title:		Miller Creek Realignment and Drainage Improvements	Project Type: Stormwater Facility	
36		King	\$2,418,750	\$500,000

**State Fiscal Year 2020 Final 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 Offered
Applicant Name:		Benton Conservation District		Application Number: WQC-2020-BentCD-00080
Project Title:		Groundwater Nitrate Contamination Focus Area: Badger Coulee,		Project Type: Non Point Source Activity
40		Benton	\$162,000	\$162,000
Applicant Name:		Ritzville City of		Application Number: WQC-2020-RitzCi-00127
Project Title:		Pete's Lift Station Rehabilitation and Overloaded Sanitary Sewer		Project Type: Wastewater Facility - Hardship Step 4: Design & Construction
41	Hardship	Adams	\$416,649	\$416,649
Applicant Name:		Chelan County - Natural Resource Department		Application Number: WQC-2020-ChCoNR-00135
Project Title:		Chumstick Watershed Riparian Restoration		Project Type: Non Point Source Activity
42		Chelan	\$99,431	\$99,431
Applicant Name:		Lummi Tribal Sewer and Water District		Application Number: WQC-2020-LuTSWD-00042
Project Title:		Gooseberry Point WWTF Improvements Construction		Project Type: Wastewater Facility - Hardship
46	Hardship	Whatcom	\$4,219,864	\$4,219,864
Applicant Name:		Snohomish Conservation District		Application Number: WQC-2020-SnohCD-00153
Project Title:		Jennings Park Phase Two Riparian Restoration Project		Project Type: Non Point Source Activity
48		Snohomish	\$117,726	\$117,726
Applicant Name:		Grays Harbor Conservation District		Application Number: WQC-2020-GrHaCD-00074
Project Title:		Restoration-based Water Quality Enhancement Strategy for Satso		Project Type: Non Point Source Activity
53		Grays Harbor	\$208,500	\$208,500
Applicant Name:		Clark Public Utility District		Application Number: WQC-2020-ClaPUD-00160
Project Title:		McCormick Creek Restoration Project		Project Type: Non Point Source Activity
54		Clark	\$250,000	\$250,000

**State Fiscal Year 2020 Final 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 Offered
Applicant Name:		Palouse Conservation District		Application Number: WQC-2020-PaloCD-00050
Project Title:		Cart before the horse: Restoring the North Fork Palouse River Wa	Project Type: Non Point Source Activity	
55		Whitman	\$250,000	\$250,000
Applicant Name:		Foster Creek Conservation District		Application Number: WQC-2020-FoCrCD-00181
Project Title:		East Foster Creek Restoration to Improve Water Quality: Phase 2	Project Type: Non Point Source Activity	
57		Douglas	\$250,000	\$250,000
Applicant Name:		Centralia city of		Application Number: WQC-2020-Centra-00134
Project Title:		Centralia WWTP Facility General Sewer Phase 1 Improvements	Project Type: Wastewater Facility - Hardship	
58	Hardship	Lewis	\$2,951,388	\$2,951,388
Applicant Name:		Lummi Indian Business Council		Application Number: WQC-2020-LuInBC-00217
Project Title:		Smuggler's Slough and Kwina Slough Restoration Project	Project Type: Non Point Source Activity	
59		Whatcom	\$218,776	\$218,776
Applicant Name:		Clallam County - Public Works		Application Number: WQC-2020-ClacPW-00040
Project Title:		Clallam Bay - Sekiu Sewer Improvements	Project Type: Wastewater Facility - Hardship	Step 4: Design & Construction
65	Hardship	Clallam	\$3,942,229	\$3,942,229
Applicant Name:		Spokane city of		Application Number: WQC-2020-Spokane-00149
Project Title:		Spokane River Gorge Restoration - Post Plant Care	Project Type: Non Point Source Activity	
68		Spokane	\$22,500	\$22,500
Applicant Name:		Clallam County - Health and Human Services		Application Number: WQC-2020-CICHHS-00011
Project Title:		Sequim Bay-Dungeness Watershed Pollution Identification and Co	Project Type: Non Point Source Activity	
71		Clallam	\$180,000	\$180,000

**State Fiscal Year 2020 Final 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 Offered
Applicant Name:		Tulalip Tribes	Application Number: WQC-2020-TulaTr-00164	
Project Title:		Water Temperature Mapping in the Snoqualmie and Skykomish R	Project Type: Non Point Source Activity	
72		King	\$244,949	\$244,949
Applicant Name:		Palouse Conservation District	Application Number: WQC-2020-PaloCD-00129	
Project Title:		Paradise Creek Riparian Restoration	Project Type: Non Point Source Activity	
75		Whitman	\$250,000	\$250,000
Applicant Name:		North Yakima Conservation District	Application Number: WQC-2020-NoYaCD-00003	
Project Title:		Naches River Basin Water Quality Restoration Project PHASE 2	Project Type: Non Point Source Activity	
76		Yakima	\$362,226	\$362,226
Applicant Name:		Jefferson County Public Health	Application Number: WQC-2020-JeCoPH-00036	
Project Title:		Jefferson County Foundational Monitoring & PIC	Project Type: Non Point Source Activity	
81		Jefferson	\$374,308	\$374,308
Applicant Name:		Chelan County - Natural Resource Department	Application Number: WQC-2020-ChCoNR-00132	
Project Title:		Lower Icicle Sediment Reduction and Riparian Restoration Project	Project Type: Non Point Source Activity	
83		Chelan	\$100,874	\$100,874
Applicant Name:		Eastern Klickitat Conservation District	Application Number: WQC-2020-EKliCD-00018	
Project Title:		WRIA 31 Implementation, Planning, and Monitoring	Project Type: Non Point Source Activity	
84		Klickitat	\$249,986	\$249,986
Totals:			\$31,413,141	\$28,494,391

Appendix 1c. List of Projects Offered Section 319 Funding

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

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Clean Water Act Section 319 Grant Projects Identified for Funding**

Rank	County	Grant Funds Requested	Section 319 Funding Offered
Applicant Name: Pierce County - Public Works and Utility Department		Application Number: WQC-2020-PiCoPW-00006	
Project Title: Diru Creek Bank Stabilization Project at 72nd		Project Type: Non Point Source Activity	
11	Pierce	\$500,000	\$500,000
Applicant Name: Mid-Columbia Fisheries Enhancement Group		Application Number: WQC-2020-MCFEG-00204	
Project Title: Mercer Creek Floodplain and Riparian Restoration		Project Type: Non Point Source Activity	
29	Kittitas	\$250,000	\$250,000
Applicant Name: Sound Salmon Solutions		Application Number: WQC-2020-SoSaSo-00175	
Project Title: Segelsen Stillaguamish Riparian Restoration		Project Type: Non Point Source Activity	
50	Snohomish	\$165,084	\$165,084
Applicant Name: Sound Salmon Solutions		Application Number: WQC-2020-SoSaSo-00068	
Project Title: Jones Creek Riparian Restoration		Project Type: Non Point Source Activity	
52	Snohomish	\$156,584	\$156,584
Applicant Name: Methow Salmon Recovery Foundation		Application Number: WQC-2020-MSRF-00143	
Project Title: Methow Water Quality Restoration and Monitoring Project		Project Type: Non Point Source Activity	
61	Okanogan	\$194,325	\$194,325
Applicant Name: Adopt A Stream Foundation		Application Number: WQC-2020-Adopta-00032	
Project Title: Allen - Grace Confluence: A Riparian Reforestation Project		Project Type: Non Point Source Activity	
63	Snohomish	\$135,521	\$135,521
Applicant Name: Adopt A Stream Foundation		Application Number: WQC-2020-Adopta-00176	
Project Title: Sammamish River Restoration at Swamp Creek		Project Type: Non Point Source Activity	
66	King	\$73,919	\$73,919

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Clean Water Act Section 319 Grant Projects Identified for Funding**

Rank	County	Grant Funds Requested	Section 319 Funding Offered
Applicant Name: Kooskooskie Commons		Application Number: WQC-2020-KooCom-00165	
Project Title: Improving Water Quality in Yellowhawk Creek and W. Little Wal		Project Type: Non Point Source Activity	
82	Walla Walla	\$159,691	\$159,691
Totals:		\$1,635,124	\$1,635,124

Appendix 1d. List of Projects Offered SFAP Funding

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

**State Fiscal Year 2020 Final 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 Offered
Applicant Name: Bremerton city of - Public Works and Utilities		Application Number: WQC-2020-BremPW-00133	
Project Title: Ostrich Bay Creek Stormwater Treatment Construction		Project Type: Stormwater Facility	
8	Kitsap	\$802,367	\$802,367
Applicant Name: Poulsbo city of - Public Works Department		Application Number: WQC-2020-PoulPW-00142	
Project Title: West Poulsbo Stormwater Retrofit		Project Type: Stormwater Facility	
10	Kitsap	\$196,661	\$196,661
Applicant Name: Tacoma city of - Environmental Services Department		Application Number: WQC-2020-TacoES-00070	
Project Title: Larchmont Permeable Neighborhood Project		Project Type: Stormwater Facility	
16	Pierce	\$5,000,000	\$5,000,000
Applicant Name: Snohomish County - Public Works Department		Application Number: WQC-2020-SnCoPW-00104	
Project Title: Sweeping-up Snohomish County		Project Type: Stormwater Activity	
19	Snohomish	\$1,500,000	\$1,500,000
Applicant Name: Bremerton city of - Public Works and Utilities		Application Number: WQC-2020-BremPW-00047	
Project Title: Kitsap Lake Stormwater Treatment Retrofit Design		Project Type: Stormwater Facility	
20	Kitsap	\$93,750	\$93,750
Applicant Name: Spokane County - Stormwater Utility		Application Number: WQC-2020-SpCoSU-00028	
Project Title: Mill Road Phase II Water Quality Retrofit Project		Project Type: Stormwater Facility	
21	Spokane	\$319,313	\$319,313
Applicant Name: Kirkland city of - Public Works		Application Number: WQC-2020-KirkPW-00174	
Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning		Project Type: Stormwater Facility	
24	King	\$369,203	\$369,203

**State Fiscal Year 2020 Final 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 Offered
Applicant Name: Clark County - Public Works Department		Application Number: WQC-2020-CICoPW-00087	
Project Title: NE Hazel Dell Avenue at Cougar Creek WQ Project		Project Type: Stormwater Facility	
25	Clark	\$341,250	\$341,250
Applicant Name: Kirkland city of - Public Works		Application Number: WQC-2020-KirkPW-00117	
Project Title: NE 120th Street Water Quality Treatment		Project Type: Stormwater Facility	
27	King	\$553,460	\$553,460
Applicant Name: Vancouver city of		Application Number: WQC-2020-Vancou-00130	
Project Title: SE Mill Plain 139th to 164th Water Quality Retrofits for UICs		Project Type: Stormwater Facility	
33	Clark	\$1,291,022	\$1,291,022
Applicant Name: Burien city of - Public Works Department		Application Number: WQC-2020-BuriPW-00019	
Project Title: Miller Creek Realignment and Drainage Improvements		Project Type: Stormwater Facility	
36	King	\$2,418,750	\$200,000
Applicant Name: Edmonds city of		Application Number: WQC-2020-Edmond-00023	
Project Title: Seaview Park Infiltration Facility Phase 2		Project Type: Stormwater Facility	
38	Snohomish	\$557,025	\$557,025
Applicant Name: Spokane County - Stormwater Utility		Application Number: WQC-2020-SpCoSU-00031	
Project Title: UIC Water Quality Retrofit Project - Otis Orchards Phase I		Project Type: Stormwater Facility	
43	Spokane	\$498,480	\$498,480
Applicant Name: Pullman city of		Application Number: WQC-2020-Pullma-00107	
Project Title: Pullman Stormwater Decant Facility		Project Type: Stormwater Facility	
45	Whitman	\$525,000	\$525,000

**State Fiscal Year 2020 Final 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 Offered
Applicant Name: Marysville city of - Public Works Department		Application Number: WQC-2020-MaryPW-00100	
Project Title: City of Marysville Watershed Planning		Project Type: Stormwater Facility	
60	Snohomish	\$185,251	\$185,251
Applicant Name: Spokane County - Stormwater Utility		Application Number: WQC-2020-SpCoSU-00029	
Project Title: Wall Street Phase III Water Quality Retrofit Project		Project Type: Stormwater Facility	
62	Spokane	\$476,513	\$476,513
Applicant Name: Clark County - Public Works Department		Application Number: WQC-2020-CICoPW-00094	
Project Title: Mt Vista 8 Stormwater Facility Retrofit		Project Type: Stormwater Facility	
64	Clark	\$168,750	\$168,750
Applicant Name: Yelm city of - Public Works Department		Application Number: WQC-2020-YelmPW-00197	
Project Title: City of Yelm - Private and Public Stormwater System Survey & M		Project Type: Stormwater Activity	
67	Thurston	\$82,075	\$82,075
Applicant Name: Vancouver city of		Application Number: WQC-2020-Vancou-00162	
Project Title: Fourth Plain Central Stormwater Retrofits		Project Type: Stormwater Facility	
69	Clark	\$1,623,750	\$1,623,750
Applicant Name: Grandview city of		Application Number: WQC-2020-Grandv-00007	
Project Title: Larson St., W. Fifth St., and Butternut Rd Water Quality Improve		Project Type: Stormwater Facility	
70	Yakima	\$93,038	\$105,543
Applicant Name: Spokane city of		Application Number: WQC-2020-Spokan-00058	
Project Title: Cochran Basin Conveyance Piping		Project Type: Stormwater Facility	
74	Spokane	\$5,000,000	\$5,000,000

**State Fiscal Year 2020 Final 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 Offered
Applicant Name: City of Everett		Application Number: WQC-2020-COE-00091	
Project Title: Beverly Lake Water Quality Retrofit		Project Type: Stormwater Facility	
78	Snohomish	\$741,000	\$741,000
Applicant Name: Milton city of		Application Number: WQC-2020-Milton-00136	
Project Title: City of Milton Street Sweeping Program		Project Type: Stormwater Activity	
79	Pierce	\$165,000	\$165,000
Applicant Name: Metaline Falls town of		Application Number: WQC-2020-MetFal-00027	
Project Title: Metaline Falls Combined Sewer Separation and CSO Elimination		Project Type: Stormwater Facility	
87	Pend Oreille	\$97,500	\$110,500
Applicant Name: Tieton City of		Application Number: WQC-2020-TieCi-00114	
Project Title: Tieton Combination Vactor and Sweeper Truck		Project Type: Stormwater Activity	
90	Yakima	\$246,602	\$246,602
Applicant Name: Renton city of		Application Number: WQC-2020-Renton-00016	
Project Title: City of Renton Stormwater Facility Retrofit Study		Project Type: Stormwater Facility	
95	King	\$187,500	\$187,500
Applicant Name: Puyallup city of - Public Works		Application Number: WQC-2020-PuyaPW-00157	
Project Title: WSU LID Frontage Improvements Phase 4B		Project Type: Stormwater Facility	
96	Pierce	\$2,095,944	\$2,095,944
Applicant Name: Renton city of		Application Number: WQC-2020-Renton-00214	
Project Title: Burnett Ave S and Williams Ave S Water Quality Retrofit Project		Project Type: Stormwater Facility	
97	King	\$277,500	\$277,500

**State Fiscal Year 2020 Final 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 Offered
Applicant Name: Lynden city of - Public Works Department			
Project Title: Stormwater Decant Facility		Project Type: Stormwater Facility	Application Number: WQC-2020-LyndPW-00067
98	Whatcom	\$964,063	\$964,063
Applicant Name: Wenatchee city of			
Project Title: Walla Walla Street Stormwater Retrofit		Project Type: Stormwater Facility	Application Number: WQC-2020-Wenatc-00061
102	Chelan	\$749,100	\$749,100
Applicant Name: Kitsap County - Public Works			
Project Title: Ridgetop Blvd Green Street LID Retrofit Phase III		Project Type: Stormwater Facility	Application Number: WQC-2020-KiCoPW-00053
103	Kitsap	\$1,500,000	\$1,500,000
Applicant Name: Vancouver city of			
Project Title: Columbia Slope Stormwater Retrofit Evaluation Study		Project Type: Stormwater Facility	Application Number: WQC-2020-Vancou-00020
104	Clark	\$623,948	\$623,948
Applicant Name: Asotin County - Public Works Department			
Project Title: Port Drive Outfall Elimination Design Project: Asotin County		Project Type: Stormwater Facility	Application Number: WQC-2020-AsCoPW-00182
105	Asotin	\$150,000	\$170,000
Applicant Name: Monroe city of - Design and Construction Division			
Project Title: Blueberry Lane Infiltration/Conveyance		Project Type: Stormwater Facility	Application Number: WQC-2020-MonrDC-00056
109	Snohomish	\$2,633,250	\$2,633,250
Applicant Name: Asotin County - Public Works Department			
Project Title: The Ridges Urban Stormwater Retrofit Design Project: Asotin Cou		Project Type: Stormwater Facility	Application Number: WQC-2020-AsCoPW-00052
115	Asotin	\$150,000	\$170,000

**State Fiscal Year 2020 Final 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 Offered
Applicant Name: Pierce County - Public Works and Utility Department		Application Number: WQC-2020-PiCoPW-00005	
Project Title: Pierce County Vactor Decant Water Treatment		Project Type: Stormwater Facility	
116	Pierce	\$30,000	\$30,000
Applicant Name: Sumner city of		Application Number: WQC-2020-Sumner-00119	
Project Title: 160th Retrofit and Pervious Sidewalks		Project Type: Stormwater Facility	
120	Pierce	\$336,990	\$336,990
Applicant Name: Kitsap County - Public Works		Application Number: WQC-2020-KiCoPW-00048	
Project Title: Suquamish Regional Stormwater Treatment Facility		Project Type: Stormwater Facility	
121	Kitsap	\$2,753,875	\$2,109,190
Totals:		\$35,797,930	\$33,000,000

Appendix 1e. Summary of all Applications Received and Offered Funding

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

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Summary of All Applications Received and Funding Proposed – Sorted Alphabetically**

Applicant	Application	Project Title	Score	Rank	Project Category	Centennial Grant	Section 319 Grant	SFAP Grant	CWSRF Standard Loan	CWSRF FP Loan	Loan Term (yrs)	Loan Interest Rate	Total Funding
Aberdeen city of - Public Works	WQC-2020-AberPW-00035	Aberdeen WWTF Disinfection Improvements, Construction	835.0	39	Wastewater Facility	\$0	\$0	\$0	\$2,004,000	\$0	20	2.0%	\$2,004,000
Adopt A Stream Foundation	WQC-2020-Adopta-00032	Allen - Grace Confluence: A Riparian Reforestation Project	804.5	63	Non Point Source Activity	\$0	\$135,521	\$0	\$0	\$0	0	0.0%	\$135,521
Adopt A Stream Foundation	WQC-2020-Adopta-00176	Sammamish River Restoration at Swamp Creek	799.5	66	Non Point Source Activity	\$0	\$73,919	\$0	\$0	\$0	0	0.0%	\$73,919
Asotin County - Public Works Department	WQC-2020-AsCoPW-00052	The Ridges Urban Stormwater Retrofit Design Project: Asotin County	656.5	115	Stormwater Facility	\$0	\$0	\$170,000	\$30,000	\$0	5	1.0%	\$200,000
Asotin County - Public Works Department	WQC-2020-AsCoPW-00182	Port Drive Outfall Elimination Design Project: Asotin County	682.5	105	Stormwater Facility	\$0	\$0	\$170,000	\$0	\$0	0	0.0%	\$170,000
Bellingham city of - Public Works Department	WQC-2020-BellPW-00161	Little Squalicum Estuary Water Quality Improvements	845.5	30	Non Point Source Activity	\$500,000	\$0	\$0	\$0	\$0	0	0.0%	\$500,000
Benton Conservation District	WQC-2020-BentCD-00080	Groundwater Nitrate Contamination Focus Area: Badger Coulee, Benton County	833.0	40	Non Point Source Activity	\$162,000	\$0	\$0	\$0	\$0	0	0.0%	\$162,000
Bingen City of	WQC-2020-Bingen-00072	Wastewater Treatment Facility and Collection System Improvements	862.0	17	Wastewater Facility	\$0	\$0	\$0	\$2,103,000	\$0	20	2.0%	\$2,103,000
Bremerton city of - Public Works and Utilities	WQC-2020-BremPW-00047	Kitsap Lake Stormwater Treatment Retrofit Design	859.0	20	Stormwater Facility	\$0	\$0	\$93,750	\$0	\$0	0	0.0%	\$93,750
Bremerton city of - Public Works and Utilities	WQC-2020-BremPW-00066	Decommission Beach Sewer from OF-4 to EB-2	876.0	13	Wastewater Facility	\$0	\$0	\$0	\$2,300,000	\$0	20	2.0%	\$2,300,000
Bremerton city of - Public Works and Utilities	WQC-2020-BremPW-00133	Ostrich Bay Creek Stormwater Treatment Construction	889.0	8	Stormwater Facility	\$0	\$0	\$802,367	\$0	\$0	0	0.0%	\$802,367
Bremerton city of - Public Works and Utilities	WQC-2020-BremPW-00191	West Hills Sewer System feasibility and design	786.0	73	Wastewater Facility	\$0	\$0	\$0	\$600,000	\$0	20	2.0%	\$600,000

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Summary of All Applications Received and Funding Proposed – Sorted Alphabetically**

Applicant	Application	Project Title	Score	Rank	Project Category	Centennial Grant	Section 319 Grant	SFAP Grant	CWSRF Standard Loan	CWSRF FP Loan	Loan Term (yrs)	Loan Interest Rate	Total Funding
Burien city of - Public Works Department	WQC-2020-BuriPW-00019	Miller Creek Realignment and Drainage Improvements	840.0	36	Stormwater Facility	\$500,000	\$0	\$200,000	\$0	\$0	0	0.0%	\$700,000
Carbonado town of	WQC-2020-Carbon-00001	Carbonado Water System Protection & Improvements- Acquisitions Project	584.5	123	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Cascadia Conservation District	WQC-2020-CascCD-00033	Wenatchee Watershed Restoration and Clean Water Program	861.0	18	Non Point Source Activity	\$244,725	\$0	\$0	\$0	\$0	0	0.0%	\$244,725
Cashmere city of	WQC-2020-Cashme-00212	Cashmere WWTF - Tertiary Treatment Upgrade and Lagoon Bio-solids Removal	888.0	9	Wastewater Facility - Hardship	\$1,667,758	\$0	\$0	\$1,690,242	\$45,000	5	0.8%	\$3,403,000
Central Klickitat Conservation District	WQC-2020-CKliCD-00017	Little Klickitat River TMDL and Swale Creek Implementation	732.5	94	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Centralia city of	WQC-2020-Centra-00134	Centralia WWTP Facility General Sewer Phase 1 Improvements	806.5	58	Wastewater Facility - Hardship	\$2,951,388	\$0	\$0	\$4,217,334	\$0	20	1.5%	\$7,168,722
Chelan County - Natural Resource Department	WQC-2020-ChCoNR-00132	Lower Icicle Sediment Reduction and Riparian Restoration Project Phase 1	762.5	83	Non Point Source Activity	\$100,874	\$0	\$0	\$0	\$0	0	0.0%	\$100,874
Chelan County - Natural Resource Department	WQC-2020-ChCoNR-00135	Chumstick Watershed Riparian Restoration	831.0	42	Non Point Source Activity	\$99,431	\$0	\$0	\$0	\$0	0	0.0%	\$99,431
Chelan County - Natural Resource Department	WQC-2020-ChCoNR-00147	Mission Creek TMDL Water Quality Restoration Phase 2	752.0	91	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Chelan County - Natural Resource Department	WQC-2020-ChCoNR-00171	Lake Chelan DDT Tributary Study & Water Quality Improvements	580.5	126	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Chelan County - Natural Resource Department	WQC-2020-ChCoNR-00216	Addressing the Wenatchee TMDL: Thermal Refuge Prioritization	566.5	128	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Chelan County - Public Works Department	WQC-2020-ChCoPW-00169	Manson Stormwater Utility Feasibility Study	611.5	118	Stormwater Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0

**State Fiscal Year 2020 Final Water Quality Funding Offer List and Intended Use Plan
Summary of All Applications Received and Funding Proposed – Sorted Alphabetically**

Applicant	Application	Project Title	Score	Rank	Project Category	Centennial Grant	Section 319 Grant	SFAP Grant	CWSRF Standard Loan	CWSRF FP Loan	Loan Term (yrs)	Loan Interest Rate	Total Funding
Chelan County - Public Works Department	WQC-2020-ChCoPW-00194	Knowles Road Stormwater Improvement Project	581.5	124	Stormwater Facility	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Chelan County Public Utilities District	WQC-2020-ChCPUD-00055	Peshastin Wastewater Improvement Project, Part 2	923.5	2	Wastewater Facility - Hardship	\$412,274	\$0	\$0	\$744,726	\$0	20	1.8%	\$1,157,000
City of Everett	WQC-2020-COE-00091	Beverly Lake Water Quality Retrofit	776.5	78	Stormwater Facility	\$0	\$0	\$741,000	\$0	\$0	0	0.0%	\$741,000
Clallam County - Health and Human Services	WQC-2020-CICHHS-00011	Sequim Bay-Dungeness Watershed Pollution Identification and Correction	789.5	71	Non Point Source Activity	\$180,000	\$0	\$0	\$0	\$0	0	0.0%	\$180,000
Clallam County - Public Works	WQC-2020-ClaCPW-00040	Clallam Bay - Sekiu Sewer Improvements	800.5	65	Wastewater Facility - Hardship	\$3,942,229	\$0	\$0	\$1,865,271	\$434,500	20	2.0%	\$6,242,000
Clallam County - Public Works	WQC-2020-ClaCPW-00138	Clallam Bay - Sekiu Wastewater Treatment Facility Design	675.0	108	Wastewater Facility	\$0	\$0	\$0	\$0	\$100,000	0	0.0%	\$100,000
Clark County - Public Works Department	WQC-2020-CICoPW-00087	NE Hazel Dell Avenue at Cougar Creek WQ Project	854.0	25	Stormwater Facility	\$0	\$0	\$341,250	\$0	\$0	0	0.0%	\$341,250
Clark County - Public Works Department	WQC-2020-CICoPW-00094	Mt Vista 8 Stormwater Facility Retrofit	804.0	64	Stormwater Facility	\$0	\$0	\$168,750	\$0	\$0	0	0.0%	\$168,750
Clark County - Public Works Department	WQC-2020-CICoPW-00095	Heritage Farm Wetland and Channel Restoration	547.0	131	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Clark County - Public Works Department	WQC-2020-CICoPW-00096	Whipple Creek Trib. 6.44 Habitat Improvement Project	580.5	125	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Clark Public Utility District	WQC-2020-ClaPUD-00160	McCormick Creek Restoration Project	810.5	54	Non Point Source Activity	\$250,000	\$0	\$0	\$0	\$0	0	0.0%	\$250,000
Cle Elum city of	WQC-2020-CoCle-00178	Cle Elum General Sewer Plan	853.5	26	Wastewater Facility	\$0	\$0	\$0	\$115,000	\$115,000	20	2.0%	\$230,000
College Place city of - Engineering Department	WQC-2020-CoPIED-00172	College Place WWTP Design	913.0	4	Wastewater Facility	\$0	\$0	\$0	\$1,900,000	\$600,000	20	2.0%	\$2,500,000
Confederated Tribes of the Chehalis Indian Reservation	WQC-2020-CoTCIR-00045	Chehalis Tribe Collection System and WWTF Upgrades	840.0	35	Wastewater Facility	\$0	\$0	\$0	\$2,609,279	\$247,125	30	2.7%	\$2,856,404

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Applicant	Application	Project Title	Score	Rank	Project Category	Centennial Grant	Section 319 Grant	SFAP Grant	CWSRF Standard Loan	CWSRF FP Loan	Loan Term (yrs)	Loan Interest Rate	Total Funding
Cusick Town of	WQC-2020-CusTo-00196	Town of Cusick Wastewater Facility Plan	777.5	77	Wastewater Facility	\$0	\$0	\$0	\$45,000	\$45,000	20	2.0%	\$90,000
East Wenatchee city of	WQC-2020-Ewena-00137	East Wenatchee Stormwater Pipe Robot	Ineligible	Ineligible	Stormwater Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Eastern Klickitat Conservation District	WQC-2020-EKliCD-00018	WRIA 31 Implementation, Planning, and Monitoring	761.5	84	Non Point Source Activity	\$249,986	\$0	\$0	\$0	\$0	0	0.0%	\$249,986
Edgewood city of - Community Development	WQC-2020-EdgeCD-00218	Edgewood Closed Depression Feasibility Assessment	529.5	133	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Edmonds city of	WQC-2020-Edmond-00023	Seaview Park Infiltration Facility Phase 2	838.0	38	Stormwater Facility	\$0	\$0	\$557,025	\$0	\$0	0	0.0%	\$557,025
Ephrata city of - Public Works Department	WQC-2020-EphrPW-00012	Water Reclamation Facility and Collection System Improvements	830.0	44	Wastewater Facility	\$0	\$0	\$0	\$6,970,600	\$0	20	2.0%	\$6,970,600
Ferndale city of	WQC-2020-Fernda-00193	Grandview Sewer Extension Project	662.5	113	Wastewater Facility	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Ferry Conservation District	WQC-2020-FerrCD-00046	Water Quality in Ferry County II	458.0	137	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Foster Creek Conservation District	WQC-2020-FoCrCD-00181	East Foster Creek Restoration to Improve Water Quality: Phase 2	808.5	57	Non Point Source Activity	\$250,000	\$0	\$0	\$0	\$0	0	0.0%	\$250,000
Foster Creek Conservation District	WQC-2020-FoCrCD-00215	Douglas county Direct Seed Program	667.0	111	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Grandview city of	WQC-2020-Grandv-00007	Larson St., W. Fifth St., and Butternut Rd Water Quality Improvements	790.5	70	Stormwater Facility	\$0	\$0	\$105,543	\$18,507	\$0	20	2.0%	\$124,050
Grandview city of	WQC-2020-Grandv-00113	Sanitary Sewer Trunk Main Replacement - Construction	878.5	12	Wastewater Facility	\$0	\$0	\$0	\$3,888,500	\$100,000	20	2.0%	\$3,988,500
Grant County Conservation District	WQC-2020-GCCD-00187	The Sand Hollow Watershed Management Project (Phase I)	667.0	110	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Grays Harbor Conservation District	WQC-2020-GrHaCD-00074	Restoration-based Water Quality Enhancement Strategy for Satsop/Wynoochee	812.0	53	Non Point Source Activity	\$208,500	\$0	\$0	\$0	\$0	0	0.0%	\$208,500
Harrington city of	WQC-2020-Harrin-00041	Harrington Wastewater Plan update/assessment	755.0	89	Wastewater Facility	\$0	\$0	\$0	\$22,500	\$22,500	20	2.0%	\$45,000

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		of biological nutrient removal											
Holmes Harbor Sewer District	WQC-2020-HoHaSD-00049	Holmes Harbor Sewer District General Sewer Plan	774.0	80	Wastewater Facility	\$0	\$0	\$0	\$35,000	\$35,000	5	1.0%	\$70,000
Ilwaco city of	WQC-2020-Ilwaco-00220	Indian Creek Source Watershed Protection Plan	664.5	112	Non Point Source Activity	\$0	\$0	\$0	\$3,300,000	\$0	20	1.3%	\$3,300,000
Jefferson County Conservation District	WQC-2020-JeCoCd-00207	Programmatic Livestock Management for Jefferson County	519.0	134	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Jefferson County Public Health	WQC-2020-JeCoPH-00036	Jefferson County Foundational Monitoring & PIC	769.5	81	Non Point Source Activity	\$374,308	\$0	\$0	\$0	\$0	0	0.0%	\$374,308
King Conservation District	WQC-2020-KiCoDi-00105	Second and Pussyfoot Creeks Community Project	679.0	106	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
King County - Natural Resources and Parks Department	WQC-2020-KCoNRP-00021	Georgetown Wet Weather Treatment Station (GWWTS)	900.0	6	Wastewater Facility	\$0	\$0	\$0	\$37,141,994	\$0	30	2.7%	\$37,141,994
Kirkland city of - Public Works	WQC-2020-KirkPW-00117	NE 120th Street Water Quality Treatment	852.5	27	Stormwater Facility	\$0	\$0	\$553,460	\$0	\$0	0	0.0%	\$553,460
Kirkland city of - Public Works	WQC-2020-KirkPW-00174	Juanita/Cedar Creek Stormwater Retrofit Planning	854.5	24	Stormwater Facility	\$0	\$0	\$369,203	\$0	\$0	0	0.0%	\$369,203
Kitsap County - Public Works	WQC-2020-KiCoPW-00048	Suquamish Regional Stormwater Treatment Facility	602.0	121	Stormwater Facility	\$0	\$0	\$2,109,190	\$0	\$0	0	0.0%	\$2,109,190
Kitsap County - Public Works	WQC-2020-KiCoPW-00053	Ridgetop Blvd Green Street LID Retrofit Phase III	690.0	103	Stormwater Facility	\$0	\$0	\$1,500,000	\$0	\$0	0	0.0%	\$1,500,000
Kooskooskie Commons	WQC-2020-KooCom-00165	Improving Water Quality in Yellowhawk Creek and W. Little Walla Walla River	763.5	82	Non Point Source Activity	\$0	\$159,691	\$0	\$0	\$0	0	0.0%	\$159,691
Lind town of	WQC-2020-Lind-00063	Lind Stormwater Discharge Quality Improvements	560.0	129	Stormwater Facility	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0

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Lummi Indian Business Council	WQC-2020-LulnBC-00099	Cold Temperature Refuge and Floodplain Reconnection, Upper SF Nooksack	758.5	85	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Lummi Indian Business Council	WQC-2020-LulnBC-00217	Smuggler's Slough and Kwina Slough Restoration Project	806.0	59	Non Point Source Activity	\$218,776	\$0	\$0	\$0	\$0	0	0.0%	\$218,776
Lummi Tribal Sewer and Water District	WQC-2020-LuTSDW-00042	Gooseberry Point WWTF Improvements Construction	824.0	46	Wastewater Facility - Hardship	\$4,219,864	\$0	\$0	\$8,833,136	\$0	20	1.7%	\$13,053,000
Lummi Tribal Sewer and Water District	WQC-2020-LuTSDW-00044	Gooseberry Point Wastewater Collection System Improvements	719.0	100	Wastewater Facility	\$0	\$0	\$0	\$2,022,500	\$84,500	20	2.0%	\$2,107,000
Lynden city of - Public Works Department	WQC-2020-LyndPW-00064	Cedar Drive Low Impact Development	578.0	127	Stormwater Facility	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Lynden city of - Public Works Department	WQC-2020-LyndPW-00067	Stormwater Decant Facility	722.5	98	Stormwater Facility	\$0	\$0	\$964,063	\$0	\$0	0	0.0%	\$964,063
Marysville city of - Public Works Department	WQC-2020-MaryPW-00100	City of Marysville Watershed Planning	806.0	60	Stormwater Facility	\$0	\$0	\$185,251	\$0	\$0	0	0.0%	\$185,251
Mattawa city of	WQC-2020-Mattaw-00004	WWTF Hydrogeological Study	819.5	49	Wastewater Facility	\$0	\$0	\$0	\$102,750	\$102,750	20	2.0%	\$205,500
Metaline Falls town of	WQC-2020-MetFal-00027	Metaline Falls Combined Sewer Separation and CSO Elimination Project	755.5	87	Stormwater Facility	\$0	\$0	\$110,500	\$19,500	\$0	5	1.0%	\$130,000
Methow Salmon Recovery Foundation	WQC-2020-MSRF-00143	Methow Water Quality Restoration and Monitoring Project	806.0	61	Non Point Source Activity	\$0	\$194,325	\$0	\$0	\$0	0	0.0%	\$194,325
Mid-Columbia Fisheries Enhancement Group	WQC-2020-MCFEG-00204	Mercer Creek Floodplain and Riparian Restoration	849.5	29	Non Point Source Activity	\$0	\$250,000	\$0	\$0	\$0	0	0.0%	\$250,000
Milton city of	WQC-2020-Milton-00136	City of Milton Street Sweeping Program	776.0	79	Stormwater Activity	\$0	\$0	\$165,000	\$0	\$0	0	0.0%	\$165,000
Monroe city of - Design and Construction Division	WQC-2020-MonrDC-00056	Blueberry Lane Infiltration/Conveyance	672.5	109	Stormwater Facility	\$0	\$0	\$2,633,250	\$877,750	\$0	20	2.0%	\$3,511,000
North Bend city of	WQC-2020-NorBen-00038	North Bend WWTP High Priority Improvements	895.0	7	Wastewater Facility	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0

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North Yakima Conservation District	WQC-2020-NoYaCD-00003	Naches River Basin Water Quality Restoration Project PHASE 2	778.5	76	Non Point Source Activity	\$362,226	\$0	\$0	\$0	\$0	0	0.0%	\$362,226
Oakesdale town of	WQC-2020-Oakesd-00188	Wastewater Facility Plan and Other Requirements	818.5	51	Wastewater Facility	\$0	\$0	\$0	\$169,000	\$0	5	1.0%	\$169,000
Okanogan city of	WQC-2020-Okanog-00079	Wastewater Facility/General Sewer Plan	856.5	22	Wastewater Facility	\$0	\$0	\$0	\$105,000	\$105,000	20	2.0%	\$210,000
Okanogan Conservation District	WQC-2020-OkanCD-00120	Chiliwist Watershed Erosion Reduction	505.0	135	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Okanogan Conservation District	WQC-2020-OkanCD-00195	Livestock BMPs for Riparian Restoration	850.5	28	Non Point Source Activity	\$250,000	\$0	\$0	\$0	\$0	0	0.0%	\$250,000
Palouse Conservation District	WQC-2020-PaloCD-00050	Cart before the horse: Restoring the North Fork Palouse River Watershed	810.5	55	Non Point Source Activity	\$250,000	\$0	\$0	\$0	\$0	0	0.0%	\$250,000
Palouse Conservation District	WQC-2020-PaloCD-00128	Direct Seed Partnership on the Palouse	845.0	31	Non Point Source Activity	\$500,000	\$0	\$0	\$0	\$0	0	0.0%	\$500,000
Palouse Conservation District	WQC-2020-PaloCD-00129	Paradise Creek Riparian Restoration	779.0	75	Non Point Source Activity	\$250,000	\$0	\$0	\$0	\$0	0	0.0%	\$250,000
Pierce County - Public Works and Utility Department	WQC-2020-PiCoPW-00005	Pierce County Vactor Decant Water Treatment	645.5	116	Stormwater Facility	\$0	\$0	\$30,000	\$0	\$0	0	0.0%	\$30,000
Pierce County - Public Works and Utility Department	WQC-2020-PiCoPW-00006	Diru Creek Bank Stabilization Project at 72nd	879.5	11	Non Point Source Activity	\$0	\$500,000	\$0	\$0	\$0	0	0.0%	\$500,000
Pierce County - Public Works and Utility Department	WQC-2020-PiCoPW-00081	Clear Creek Surface and Ground Water Monitoring	533.0	132	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Pomeroy Conservation District	WQC-2020-PomeCD-00092	Water Quality Improvement thru Upland, Instream, other BMP Implementation	640.5	117	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Port Townsend City of	WQC-2020-PorToc-00203	Wastewater Treatment Plant Outfall Replacement Project	Ineligible	Ineligible	Wastewater Facility	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0

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Poulsbo city of - Public Works Department	WQC-2020-PoulPW-00142	West Poulsbo Stormwater Retrofit	880.5	10	Stormwater Facility	\$0	\$0	\$196,661	\$0	\$0	0	0.0%	\$196,661
Pullman city of	WQC-2020-Pullma-00107	Pullman Stormwater Decant Facility	828.5	45	Stormwater Facility	\$0	\$0	\$525,000	\$0	\$0	0	0.0%	\$525,000
Puyallup city of - Public Works	WQC-2020-PuyaPW-00157	WSU LID Frontage Improvements Phase 4B	728.5	96	Stormwater Facility	\$0	\$0	\$2,095,944	\$0	\$0	0	0.0%	\$2,095,944
Renton city of	WQC-2020-Renton-00016	City of Renton Stormwater Facility Retrofit Study	729.5	95	Stormwater Facility	\$0	\$0	\$187,500	\$0	\$0	0	0.0%	\$187,500
Renton city of	WQC-2020-Renton-00214	Burnett Ave S and Williams Ave S Water Quality Retrofit Project	726.5	97	Stormwater Facility	\$0	\$0	\$277,500	\$0	\$0	0	0.0%	\$277,500
Ritzville City of	WQC-2020-RitzCi-00127	Pete's Lift Station Rehabilitation and Overloaded Sanitary Sewer	832.0	41	Wastewater Facility - Hardship	\$416,649	\$0	\$0	\$729,351	\$84,000	30	2.3%	\$1,230,000
Royal City city of	WQC-2020-RoyalC-00078	Wastewater Facility Plan	810.0	56	Wastewater Facility	\$0	\$0	\$0	\$75,000	\$75,000	20	2.0%	\$150,000
Skagit Conservation District	WQC-2020-SkagCD-00192	Lower Skagit TMDL V+ Riparain Restoration and BMP Project	749.0	92	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Snohomish Conservation District	WQC-2020-SnohCD-00152	Middle Pilchuck River Riparian Restoration Project	843.5	32	Non Point Source Activity	\$229,298	\$0	\$0	\$0	\$0	0	0.0%	\$229,298
Snohomish Conservation District	WQC-2020-SnohCD-00153	Jennings Park Phase Two Riparian Restoration Project	821.0	48	Non Point Source Activity	\$117,726	\$0	\$0	\$0	\$0	0	0.0%	\$117,726
Snohomish County - Public Works Department	WQC-2020-SnCoPW-00104	Sweeping-up Snohomish County	859.5	19	Stormwater Activity	\$0	\$0	\$1,500,000	\$0	\$0	0	0.0%	\$1,500,000
Snohomish County - Public Works Department	WQC-2020-SnCoPW-00190	Regional Clean Water Loan Program Expansion to Improve Water Quality	906.5	5	On-Site Sewage System	\$4,481,001	\$0	\$0	\$5,481,000	\$1,000,000	20	2.0%	\$10,962,001
Sound Salmon Solutions	WQC-2020-SoSaSo-00068	Jones Creek Riparian Restoration	818.0	52	Non Point Source Activity	\$0	\$156,584	\$0	\$0	\$0	0	0.0%	\$156,584
Sound Salmon Solutions	WQC-2020-SoSaSo-00175	Segelsen Stillaguamish Riparian Restoration	818.5	50	Non Point Source Activity	\$0	\$165,084	\$0	\$0	\$0	0	0.0%	\$165,084

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Spokane city of	WQC-2020-Spokan-00058	Cochran Basin Conveyance Piping	785.0	74	Stormwater Facility	\$0	\$0	\$5,000,000	\$0	\$0	0	0.0%	\$5,000,000
Spokane city of	WQC-2020-Spokan-00144	Post Street Bridge Sewer Line Replacement	838.0	37	Wastewater Facility	\$0	\$0	\$0	\$5,054,421	\$0	20	2.0%	\$5,054,421
Spokane city of	WQC-2020-Spokan-00149	Spokane River Gorge Restoration - Post Plant Care	792.5	68	Non Point Source Activity	\$22,500	\$0	\$0	\$0	\$0	0	0.0%	\$22,500
Spokane city of	WQC-2020-Spokan-00150	TJ Meenach Sanitary Sewer Siphon	821.5	47	Wastewater Facility	\$0	\$0	\$0	\$954,000	\$0	20	2.0%	\$954,000
Spokane Conservation District	WQC-2020-SpoCoD-00213	Hangman Creek Sediment Management Project	590.0	122	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Spokane County - Stormwater Utility	WQC-2020-SpCoSU-00028	Mill Road Phase II Water Quality Retrofit Project	858.0	21	Stormwater Facility	\$0	\$0	\$319,313	\$0	\$0	0	0.0%	\$319,313
Spokane County - Stormwater Utility	WQC-2020-SpCoSU-00029	Wall Street Phase III Water Quality Retrofit Project	806.0	62	Stormwater Facility	\$0	\$0	\$476,513	\$0	\$0	0	0.0%	\$476,513
Spokane County - Stormwater Utility	WQC-2020-SpCoSU-00031	UIC Water Quality Retrofit Project - Otis Orchards Phase I	830.5	43	Stormwater Facility	\$0	\$0	\$498,480	\$0	\$0	0	0.0%	\$498,480
Spokane County - Stormwater Utility	WQC-2020-SpCoSU-00034	Hangman Creek Bank Stabilization at North Kentuck Trails Road	756.0	86	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Stevens County Conservation District	WQC-2020-StCoCD-00008	Deep Lake Watershed Study	501.0	136	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Sumner city of	WQC-2020-Sumner-00119	160th Retrofit and Pervious Sidewalks	608.5	120	Stormwater Facility	\$0	\$0	\$336,990	\$0	\$0	0	0.0%	\$336,990
Tacoma city of - Environmental Services Department	WQC-2020-TacoES-00070	Larchmont Permeable Neighborhood Project	864.5	16	Stormwater Facility	\$0	\$0	\$5,000,000	\$2,797,752	\$0	20	2.0%	\$7,797,752
Terrace Heights Sewer District	WQC-2020-THSD-00110	General Sewer Plan	842.5	34	Wastewater Facility	\$0	\$0	\$0	\$145,000	\$0	20	2.0%	\$145,000
Tieton City of	WQC-2020-TieCi-00114	Tieton Combination Vactor and Sweeper Truck	753.0	90	Stormwater Activity	\$0	\$0	\$246,602	\$0	\$0	0	0.0%	\$246,602

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Tulalip Tribes	WQC-2020-TulaTr-00164	Water Temperature Mapping in the Snoqualmie and Skykomish River Basins	786.5	72	Non Point Source Activity	\$244,949	\$0	\$0	\$0	\$0	0	0.0%	\$244,949
Tumwater city of	WQC-2020-Tumwat-00211	Tumwater Valley Regional Stormwater Facility	555.0	130	Stormwater Facility	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Twisp town of - Public Works	WQC-2020-TwisPW-00073	Town of Twisp Wastewater Facility Engineering Report	709.5	101	Wastewater Facility	\$0	\$0	\$0	\$56,405	\$56,405	20	2.0%	\$112,810
Underwood Conservation District	WQC-2020-UndeCD-00163	White Salmon River Watershed Water Quality Implementation	869.0	15	Non Point Source Activity	\$249,977	\$0	\$0	\$0	\$0	0	0.0%	\$249,977
Vader, city of	WQC-2020-Vaderc-00106	City of Vader Wastewater Treatment Facility Lagoon Upgrades	917.0	3	Wastewater Facility - Hardship	\$2,581,576	\$0	\$0	\$2,266,454	\$0	30	2.2%	\$4,848,030
Vancouver city of	WQC-2020-Vancou-00020	Columbia Slope Stormwater Retrofit Evaluation Study	684.5	104	Stormwater Facility	\$0	\$0	\$623,948	\$0	\$0	0	0.0%	\$623,948
Vancouver city of	WQC-2020-Vancou-00130	SE Mill Plain 139th to 164th Water Quality Retrofits for UICs	842.5	33	Stormwater Facility	\$0	\$0	\$1,291,022	\$0	\$0	0	0.0%	\$1,291,022
Vancouver city of	WQC-2020-Vancou-00162	Fourth Plain Central Stormwater Retrofits	791.0	69	Stormwater Facility	\$0	\$0	\$1,623,750	\$0	\$0	0	0.0%	\$1,623,750
Walla Walla County Conservation District	WQC-2020-WWCoCD-00043	Walla Walla Riparian Habitat Improvements	755.0	88	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Walla Walla County Conservation District	WQC-2020-WWCoCD-00071	Mill Creek RM 17 Restoration	721.0	99	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Walla Walla County Conservation District	WQC-2020-WWCoCD-00093	Last Chance Road Restoration at RM 35.5	678.5	107	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Walla Walla County Conservation District	WQC-2020-WWCoCD-00151	Canopy Cover Improvements on the Touchet River	855.5	23	Non Point Source Activity	\$170,604	\$0	\$0	\$0	\$0	0	0.0%	\$170,604
Warden, City of	WQC-2020-Warden-00025	Lift Station No. 2 & Force Main Replacement	869.5	14	Wastewater Facility - Hardship	\$382,437	\$0	\$0	\$422,913	\$15,350	20	1.4%	\$820,700

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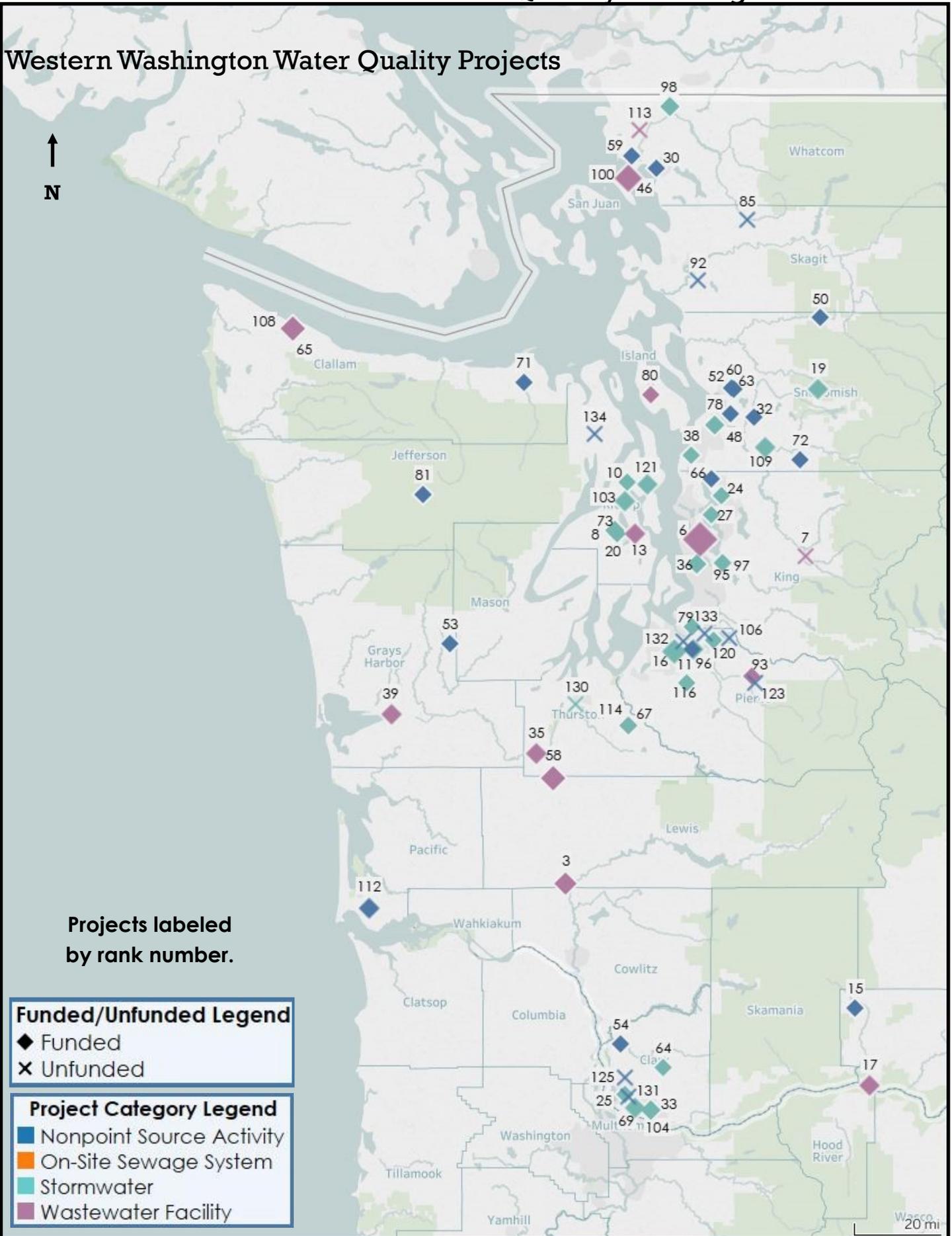
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Wenatchee city of	WQC-2020-Wenatc-00061	Walla Walla Street Stormwater Retrofit	692.0	102	Stormwater Facility	\$0	\$0	\$749,100	\$0	\$0	0	0.0%	\$749,100
Wilkeson town of	WQC-2020-Wilkto-00075	Wilkeson General Sewer and Wastewater Facilities Plan	735.5	93	Wastewater Facility	\$0	\$0	\$0	\$120,000	\$0	20	2.0%	\$120,000
Yakima County - Public Services Department	WQC-2020-YaCoPS-00009	Wide Hollow Creek Riparian Restoration Project	610.0	119	Non Point Source Activity	\$0	\$0	\$0	\$0	\$0	0	0.0%	\$0
Yakima County - Public Services Department	WQC-2020-YaCoPS-00155	Buena Wastewater Treatment Facility Improvements	956.5	1	Wastewater Facility - Hardship	\$1,453,335	\$0	\$0	\$575,905	\$91,460	20	0.9%	\$2,120,700
Yelm city of - Public Works Department	WQC-2020-YelmPW-00197	City of Yelm - Private and Public Stormwater System Survey & Mapping	793.0	67	Stormwater Activity	\$0	\$0	\$82,075	\$27,358	\$0	20	2.0%	\$109,433
Yelm city of - Public Works Department	WQC-2020-YelmPW-00198	City of Yelm Water Reclamation Phase 2 Facility Upgrades	657.5	114	Wastewater Facility	\$0	\$0	\$0	\$191,046	\$0	20	2.0%	\$191,046
Totals						\$28,494,391	\$1,635,124	\$33,000,000	\$102,627,194	\$3,358,590			\$169,115,299

Appendix 2. Location Map of all Projects Considered and Offered Funding

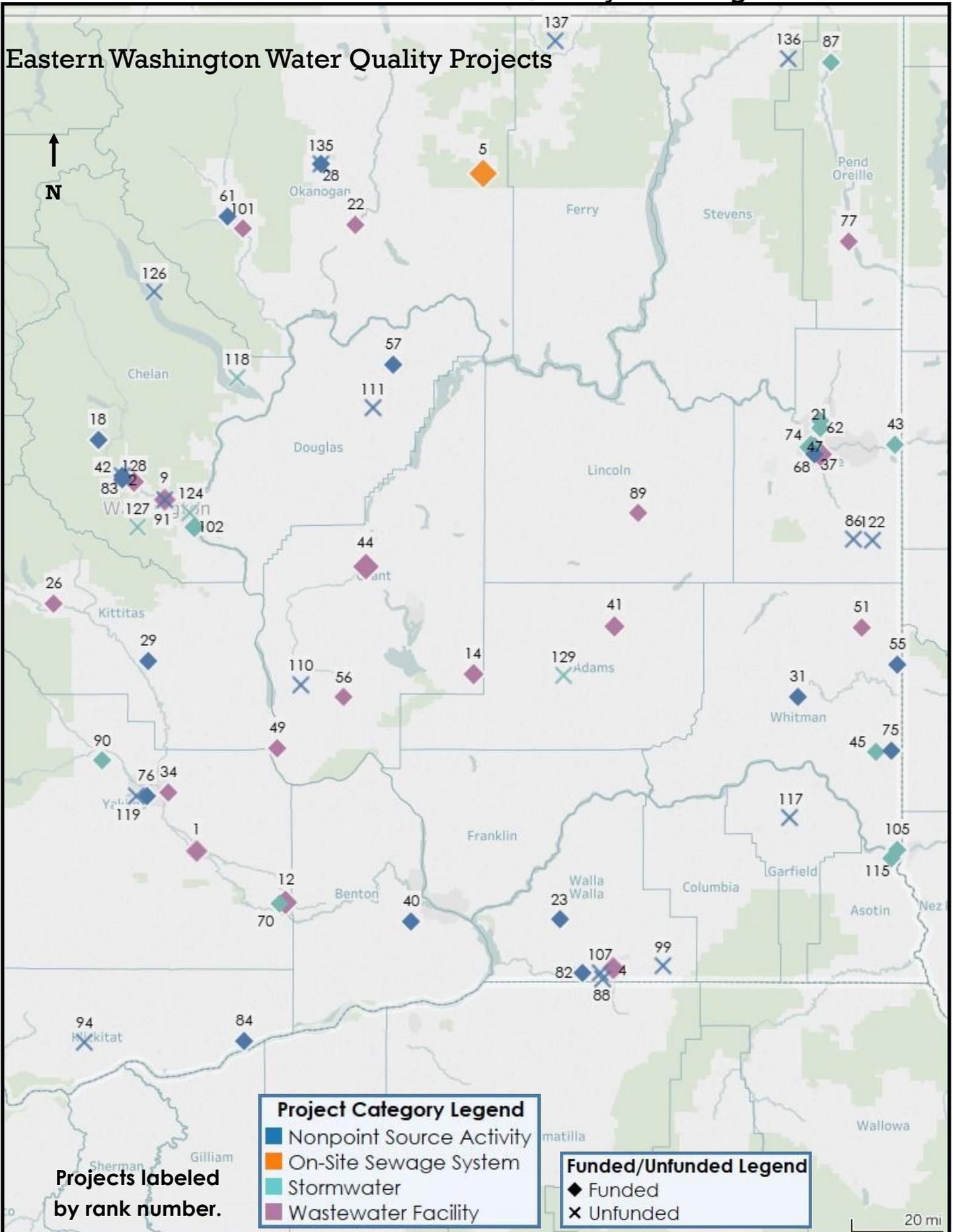
Appendix 2 provides a map showing all projects considered and offered funding. Proposals that were determined ineligible for funding are not included. A link to an interactive version of the map is [here](https://public.tableau.com/profile/emma.kluzniok#!/vizhome/WaterQualityCombinedFundingProgramSFY20FinalOfferList/2020FinalList?publish=yes) (https://public.tableau.com/profile/emma.kluzniok#!/vizhome/WaterQualityCombinedFundingProgramSFY20FinalOfferList/2020FinalList?publish=yes).

State Fiscal Year 2020 Final Water Quality Funding Offer List

Western Washington Water Quality Projects



State Fiscal Year 2020 Final Water Quality Funding Offer List



Appendix 3. Water Quality Combined Funding Program Contacts

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