



DEPARTMENT OF
ECOLOGY
State of Washington

State Fiscal Year 2021 Draft 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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Publication and Contact Information

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¹ <https://fortress.wa.gov/ecy/publications/summarypages2010006.html>

² <https://ecology.wa.gov/>

³ <https://ecology.wa.gov/accessibility>

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Olympia, Washington

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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 (WQC) 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 (Draft List) presents the proposed distribution of funding for the State Fiscal Year 2021 (SFY21) Funding Cycle. The Draft List also discusses the goals and objectives for meeting water quality priorities and state and federal funding requirements through the four funding programs.

The Draft List describes how Ecology 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 Draft 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](#)⁴ and [Chapter 173-98 WAC](#)⁵.

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 SFY21.

Table 1: SFY21 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 SFY21.

⁴ <http://apps.leg.wa.gov/rcw/default.aspx?cite=90.50A&full=true>

⁵ <http://apps.leg.wa.gov/wac/default.aspx?cite=173-98&full=true>

Table 2: SFY21 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.

New in SFY21: Emergency Funding Program

Beginning in early 2020, a new CWSRF Emergency Funding Program will become available. The purpose of the program is to provide relatively quick access to 10-year, 0 percent interest rate loans for public bodies serving a population of 10,000 or less that experience water quality-related “environmental emergencies” as defined in [WAC 173-98-030\(27\)](#)⁶. The program funding comes from an annual set-aside from the CWSRF. The set-aside figures are shown in Table 5. Funds awarded through the program are reported to EPA in Ecology’s Annual Report. The annual maximum total limit of awarded funding under the program is \$5,000,000. The number of projects awarded funding per jurisdiction is unlimited, but the maximum annual funding limit per jurisdiction is \$500,000. The program is not part of the WQC. For questions about the CWSRF Emergency Funding Program, please contact Daniel Thompson at daniel.thompson@ecy.wa.gov or 360-407-6510.

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.

⁶ <https://apps.leg.wa.gov/wac/default.aspx?cite=173-98&full=true#173-98-030>

[Chapter 173-323 WAC](#)⁷ 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. These guidelines are integrated into the [Funding Guidelines State Fiscal Year 2021 Water Quality Financial Assistance](#)⁸ publication.

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 are eligible for 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, 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.

⁷ <https://apps.leg.wa.gov/WAC/default.aspx?cite=173-323&full=true>

⁸ <https://fortress.wa.gov/ecy/publications/summarypages/1910032.html>

Ecology must manage Centennial in accordance with state laws and rules, including [Chapter 70.146 RCW](#)⁹ and [Chapter 173-95A WAC](#)¹⁰.

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](#)¹¹. 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.

⁹ <http://apps.leg.wa.gov/rcw/default.aspx?cite=70.146&full=true>

¹⁰ <https://apps.leg.wa.gov/WAC/default.aspx?cite=173-95A&full=true>

¹¹ <https://fortress.wa.gov/ecy/publications/SummaryPages/1510015.html>

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](#)¹².
- 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.

SFY21 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 \(EAGL\)](#)¹³. Figure 1 is a diagram of the SFY21 Funding Cycle process.

¹² <http://apps.leg.wa.gov/wac/default.aspx?cite=173-98&full=true>

¹³ <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans>

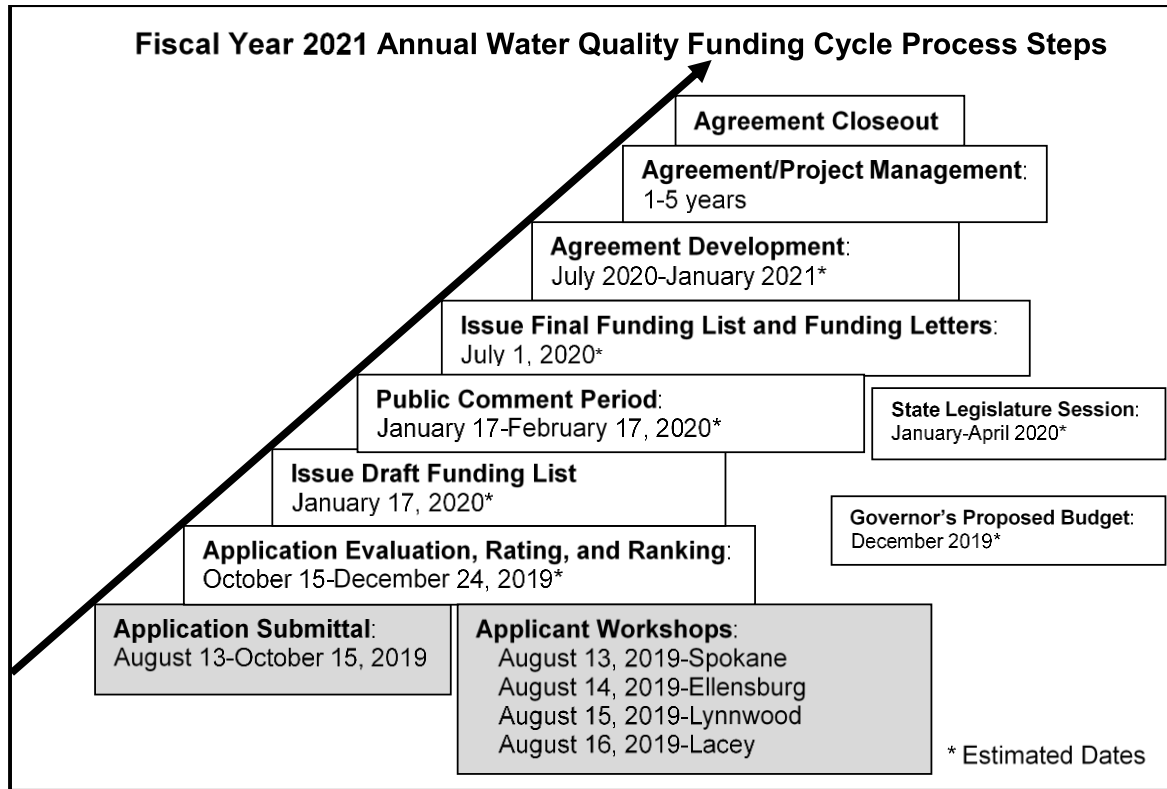


Figure 1: SFY21 Funding Cycle Process

Rating Criteria and Rating and Ranking Process

Rating Criteria

The SFY21 application rating criteria and points are listed in Table 3.

Table 3: SFY21 Application Rating Criteria

Application Rating Criteria and Guidance
Funding Request
0-15 points: Applicant has identified adequate matching funds. (Full points if no match is required.)
Scope of Work - Additional Tasks WQC
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
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
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 Planning and Schedule
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 how they will support the project.
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 within 10 months of publication of the Final Offer List.
Water Quality and Public Health Improvements
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 the project will be evaluated in order to determine success, noted if the measure is quantitative or qualitative, and defined a goal.
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.
0-100 points: The water quality and public health improvements that will be achieved represent a good value.
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 points: If the applicant does not meet the criteria for financial hardship.
50 points: If the applicant meets the criteria for financial hardship.

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 three 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 proposed 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 \$180,000,000 available for CWSRF loans based on Ecology's cash flow model calculations, accounting for income and disbursements. See Appendix 1a for a list of projects proposed CWSRF funding.

The following are set-asides and limits on CWSRF.

- \$5,000,000 is set aside for the CWSRF Emergency Funding Program.
- 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 SFY21, no more than \$66,000,000 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 is 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 \$33,400,000 available for SFAP grants based on the remaining 2019-21 Biennial Budget appropriation along with deobligations and declines. See Appendix 1d for a list of projects proposed 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. As of 12/18/19, SFAP funding in the 2019-21 Biennium for projects in the Puget Sound Watershed was \$24,163,149; thus an additional \$5,586,851 must be provided to such projects in the SFY21 Funding Cycle. See Table 13 for SFY21 SFAP funding proposed for projects in the Puget Sound Watershed.
- The total SFAP project funding provided to any single community may not exceed \$5,000,000.

Centennial

There is \$5,000,000 available for Centennial grants based on the remaining 2019-21 Biennial Budget appropriation along with deobligations and declines. See Appendix 1b for a list of projects proposed 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 \$1,661,550 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 proposed 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 SFY21 funding for the various programs, with detailed information on CWSRF. Table 5 summarizes the SFY21 set-asides for each program by category.

Table 4: SFY21 Estimated Available Funding

	Cumulative Through SFY19	Estimated for SFY20	Estimated for SFY21	Totals
Sources of CWSRF Funds				
Federal Funds Received	\$776,245,460	\$27,631,000	\$27,631,000	\$831,507,460
State Match	\$141,619,827	\$5,526,200	\$5,526,200	\$152,672,227
Principal and Interest Collected	\$1,010,188,494	\$98,843,764	\$98,873,797	\$1,207,906,055
State Treasurer's Office Interest	\$42,298,456	\$2,566,498	\$2,566,498	\$47,431,452
<i>Subtotals</i>	<i>\$1,970,352,237</i>	<i>\$134,567,462</i>	<i>\$134,597,495</i>	<i>\$2,239,517,194</i>
Uses of CWSRF Funds				
Existing Loan Obligations	\$1,932,020,940	\$94,698,727	\$180,000,000	\$2,206,719,667
Administration Expended from Capitalization Grants	\$29,161,714	\$500,000	\$0	\$29,661,714
<i>Subtotals</i>	<i>\$1,961,182,654</i>	<i>\$95,198,727</i>	<i>\$180,000,000</i>	<i>\$2,236,381,381</i>
Total Available for CWSRF Loans	---	---	---	\$180,000,000
Total Available for SFAP Grants	---	---	---	\$33,400,000
Total Available for Centennial Grants	---	---	---	\$5,000,000
Total Available for Section 319 Grants	---	---	---	\$1,661,550
GRAND TOTAL AVAILABLE FUNDING	---	---	---	\$220,061,550

Table 5: SFY21 Set-asides

Category	CWSRF Loans	SFAP Grants	Centennial Grants	Section 319 Grants
Emergency Funding Program	\$5,000,000			
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	\$36,000,000		\$1,666,667	\$1,661,550
Stormwater Facility and Activity Projects		\$33,400,000		
Stormwater Facility and Activity Projects - Orca Funding		\$5,586,851		
Wastewater and Stormwater Facility Construction	\$135,000,000			
Wastewater and Stormwater Facility Preconstruction	\$9,000,000			
Wastewater Facility Construction in Hardship Communities			\$1,666,667	

Demand for Funds, Allocation Process, and Allocation of Funds

Demand for Funds

Ecology received 146 applications for funding. Applicants requested a total of \$398,386,585 in funding. Table 6 provides a summary of project applications and funding requests by category.

Table 6: SFY21 Funding Requested

Category	Projects	Loan Requested/ Willing to Accept	Grant Requested/ Eligible
Nonpoint Source Pollution Control Activity	49	\$4,973,310	\$13,169,387
Onsite Sewage System	2	\$200,000	\$345,000
Stormwater Activity	11	\$365,365	\$6,595,293
Stormwater Facility	48	\$3,111,230	\$44,944,124
Wastewater Facility - Hardship	9	\$13,149,895	\$6,610,699
Wastewater Facility	27	\$304,922,282	\$0
Wastewater Facility - Refinance	0	\$0	\$0
Totals	146	\$326,722,082	\$71,664,503
Total Funding Requested		\$398,386,585	

Allocation Process

Ecology developed the list of projects proposed 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 proposed 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 proposing grant and loan funding for 89 SFY21 projects for a total of \$215,056,746. The total includes \$5,017,030 from Centennial, \$175,087,211 from CWSRF, \$1,549,288 from Section 319, and \$33,403,217 from SFAP.

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

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

Table 7: SFY21 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	21	\$4,963,309	\$0	\$0	\$2,753,445	\$1,549,288
Onsite Sewage System	1	\$200,000	\$0	\$0	\$0	\$0
Stormwater Activity	6	\$0	\$0	\$2,018,918	\$0	\$0
Stormwater Facility	26	\$2,687,940	\$0	\$31,384,299	\$0	\$0
Wastewater Facility - Hardship	9	\$5,071,592	\$1,546,997	\$0	\$2,263,585	\$0
Wastewater Facility	26	\$159,164,869	\$1,452,505	\$0	\$0	\$0

Category	Projects	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
Wastewater Facility - Refinance	0	\$0	\$0	\$0	\$0	\$0
Totals	89	\$172,087,709	\$2,999,502	\$33,403,217	\$5,017,030	\$1,549,288
Total Funding		\$215,056,746				

Table 8: SFY21 CWSRF and Centennial Funding for Wastewater Facility Construction in Hardship Communities

Rank	Application Number	Applicant	Hardship Level	CWSRF Standard Loan	CWSRF Loan Interest Rate	CWSRF FP Loan	Centennial Grant
1	WQC-2021-GarfTo-00116	Garfield, Town of	Moderate	\$350,618	1.5%	\$24,194	\$235,831
2	WQC-2021-OkCoPH-00202	Okanogan County - Public Health	Moderate	\$48,914	2.0%	\$0	\$48,915
3	WQC-2021-Odessa-00104	Odessa town of	Moderate	\$580,725	1.9%	\$50,344	\$118,931
5	WQC-2021-TwisPW-00030	Twisp town of - Public Works	Moderate	\$2,172,559	2.4%	\$206,125	\$1,076,316
7	WQC-2021-Endico-00093	Endicott town of	Moderate	\$738,070	1.8%	\$70,619	\$217,567
14	WQC-2021-LuTswD-00148	Lummi Tribal Sewer and Water District	Severe	\$762,983	2.0%	\$777,992	\$566,025
21	WQC-2021-CoPIED-00133	College Place city of - Engineering Department	Moderate	\$241,600	1.5%	\$241,600	\$0
68	WQC-2021-FriHar-00211	Friday Harbor town of	Moderate	\$15,000	1.8%	\$15,000	\$0
76	WQC-2021-FriHar-00212	Friday Harbor town of	Moderate	\$161,123	1.8%	\$161,123	\$0
Totals				\$5,071,592		\$1,546,997	\$2,263,585

Table 9: SFY21 CWSRF and Centennial Funding for Wastewater and Stormwater Facility Preconstruction

Rank	Application Number	Applicant	CWSRF Standard Loan	CWSRF FP Loan	Centennial Grant
1	WQC-2021-GarfTo-00116	Garfield, Town of	\$24,194	\$24,194	\$0
3	WQC-2021-Odessa-00104	Odessa town of	\$50,344	\$50,344	\$0
5	WQC-2021-TwisPW-00030	Twisp town of - Public Works	\$206,125	\$206,125	\$0
7	WQC-2021-Endico-00093	Endicott town of	\$70,619	\$70,619	\$0
14	WQC-2021-LuTswD-00148	Lummi Tribal Sewer and Water District	\$117,992	\$117,992	\$0
19	WQC-2021-Waterv-00168	Waterville town of	\$270,000	\$270,000	\$0
21	WQC-2021-CoPIED-00133	College Place city of - Engineering Department	\$241,600	\$241,600	\$0
26	WQC-2021-AberPW-00072	Aberdeen city of - Public Works	\$397,500	\$397,500	\$0
30	WQC-2021-HoquiCi-00199	Hoquiam City of	\$130,250	\$130,250	\$0
32	WQC-2021-PateCo-00027	Pateros City of	\$96,405	\$96,405	\$0
35	WQC-2021-ToWin-00188	Winthrop town of	\$100,000	\$100,000	\$0
37	WQC-2021-Rearda-00172	Reardan town of	\$38,850	\$38,850	\$0
68	WQC-2021-FriHar-00211	Friday Harbor town of	\$15,000	\$15,000	\$0
70	WQC-2021-CoGraC-00050	Grand Coulee city of	\$55,500	\$55,500	\$0
76	WQC-2021-FriHar-00212	Friday Harbor town of	\$161,123	\$161,123	\$0

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Rank	Application Number	Applicant	CWSRF Standard Loan	CWSRF FP Loan	Centennial Grant
81	WQC-2021-CiMoss-00071	Mossyrock city of	\$100,000	\$100,000	\$0
88	WQC-2021-Metali-00204	Metaline town of	\$20,000	\$0	\$0
98	WQC-2021-ToAlmi-00194	Almira town of	\$25,000	\$25,000	\$0
101	WQC-2021-Oakesd-00052	Oakesdale town of	\$94,500	\$94,500	\$0
114	WQC-2021-FiBaSD-00210	Fisherman Bay Sewer District	\$166,000	\$0	\$0
122	WQC-2021-PaCCDD-00115	Pacific County - Community Development Department	\$94,500	\$94,500	\$0
128	WQC-2021-ToSpr-00139	Springdale town of	\$50,000	\$50,000	\$0
Totals			\$2,525,502	\$2,339,502	\$0

Table 10: SFY21 CWSRF Funding for Green Project Reserve

Rank	Application Number	Applicant	CWSRF Standard Loan	CWSRF FP Loan	GPR Category
6	WQC-2021-SpoCoD-00198	Spokane Conservation District	\$1,000,000	\$0	Innovative on-farm practices as described in the business case.
93	WQC-2021-SnCoPW-00170	Snohomish County - Public Works Department	\$200,000	\$0	4.2-6 Decentralized wastewater treatment solutions to existing deficient or failing onsite wastewater systems.
113	WQC-2021-SpoCoD-00178	Spokane Conservation District	\$3,000,000	\$0	Innovative on-farm practices as described in the business case.
135	WQC-2021-CoRosl-00124	Roslyn, City of	\$796,642	\$0	1.2-10 Fee simple purchase of land or easements on land that has a direct benefit to water quality, such as riparian and wetland protection or restoration.
140	WQC-2021-Carbon-00089	Carbonado town of	\$166,667	\$0	1.2-10 Fee simple purchase of land or easements on land that has a direct benefit to water quality, such as riparian and wetland protection or restoration.
Total			\$5,163,309	\$0	

Table 11: SFY21 CWSRF Forgivable Principal Loan Funding

Rank	Application Number	Applicant	CWSRF FP Loan	Additional Subsidization Category
1	WQC-2021-GarfTo-00116	Garfield, Town of	\$24,194	Sustainable Planning or Design
3	WQC-2021-Odessa-00104	Odessa town of	\$50,344	Sustainable Planning or Design
5	WQC-2021-TwisPW-00030	Twisp town of - Public Works	\$206,125	Sustainable Planning or Design
7	WQC-2021-Endico-00093	Endicott town of	\$70,619	Sustainable Planning or Design
14	WQC-2021-LuTSWD-00148	Lummi Tribal Sewer and Water District	\$777,992	Sustainable Planning or Design; Affordability
19	WQC-2021-Waterv-00168	Waterville town of	\$270,000	Sustainable Planning or Design
21	WQC-2021-CoPIED-00133	College Place city of - Engineering Department	\$241,600	Sustainable Planning or Design
26	WQC-2021-AberPW-00072	Aberdeen city of - Public Works	\$397,500	Sustainable Planning or Design

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Rank	Application Number	Applicant	CWSRF FP Loan	Additional Subsidization Category
30	WQC-2021-HoquCi-00199	Hoquiam City of	\$130,250	Sustainable Planning or Design
32	WQC-2021-PateCo-00027	Pateros City of	\$96,405	Sustainable Planning or Design
35	WQC-2021-ToWin-00188	Winthrop town of	\$100,000	Sustainable Planning or Design
37	WQC-2021-Rearda-00172	Reardan town of	\$38,850	Sustainable Planning or Design
68	WQC-2021-FriHar-00211	Friday Harbor town of	\$15,000	Sustainable Planning or Design
70	WQC-2021-CoGraC-00050	Grand Coulee city of	\$55,500	Sustainable Planning or Design
76	WQC-2021-FriHar-00212	Friday Harbor town of	\$161,123	Sustainable Planning or Design
81	WQC-2021-CiMoss-00071	Mossyrock city of	\$100,000	Sustainable Planning or Design
98	WQC-2021-ToAlmi-00194	Almira town of	\$25,000	Sustainable Planning or Design
101	WQC-2021-Oakesd-00052	Oakesdale town of	\$94,500	Sustainable Planning or Design
122	WQC-2021-PaCCDD-00115	Pacific County - Community Development Department	\$94,500	Sustainable Planning or Design
128	WQC-2021-ToSpri-00139	Springdale town of	\$50,000	Sustainable Planning or Design
Total			\$2,999,502	

Table 12: SFY21 CWSRF Funding for Nonpoint Projects

Rank	Application Number	Applicant	Project Category	CWSRF Standard Loan	CWSRF FP Loan
6	WQC-2021-SpoCoD-00198	Spokane Conservation District	Nonpoint Source Activity	\$1,000,000	\$0
93	WQC-2021-SnCoPW-00170	Snohomish County - Public Works Department	Onsite Sewage System	\$200,000	\$0
113	WQC-2021-SpoCoD-00178	Spokane Conservation District	Nonpoint Source Activity	\$3,000,000	\$0
135	WQC-2021-CoRosl-00124	Roslyn, City of	Nonpoint Source Activity	\$796,642	\$0
140	WQC-2021-Carbon-00089	Carbonado town of	Nonpoint Source Activity	\$166,667	\$0
Totals				\$5,163,309	\$0

Table 13: SFY21 Funding for Projects in the Puget Sound Watershed

Rank	Application Number	Applicant	WRIA	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
8	WQC-2021-SeaPUD-00191	Seattle city of - Public Utilities Department	8 (100.00)	\$66,000,000	\$0	\$0	\$0	\$0	\$66,000,000
9	WQC-2021-MaryPW-00126	Marysville city of - Public Works Department	7 (100.00)	\$0	\$0	\$2,319,638	\$0	\$0	\$2,319,638
10	WQC-2021-SamiWD-00120	Samish Water District	3 (100.00)	\$867,752	\$0	\$0	\$0	\$0	\$867,752
12	WQC-2021-BellPW-00017	Bellingham city of - Public Works Department	1 (100.00)	\$0	\$0	\$0	\$500,000	\$0	\$500,000

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Rank	Application Number	Applicant	WRIA	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
14	WQC-2021-LuTswD-00148	Lummi Tribal Sewer and Water District	1 (100.00)	\$762,983	\$777,992	\$0	\$566,025	\$0	\$2,107,000
15	WQC-2021-EaSoWd-00208	Eastsound Sewer & Water District	2 (100.00)	\$4,895,600	\$0	\$0	\$0	\$0	\$4,895,600
22	WQC-2021-Renton-00187	Renton city of	8 (100.00)	\$0	\$0	\$230,250	\$0	\$0	\$230,250
24	WQC-2021-PuyaPW-00132	Puyallup city of - Public Works	10 (100.00)	\$0	\$0	\$652,745	\$0	\$0	\$652,745
25	WQC-2021-TacoES-00088	Tacoma city of - Environmental Services Department	12 (99.98)	\$141,097	\$0	\$423,290	\$0	\$0	\$564,386
28	WQC-2021-BellPW-00018	Bellingham city of - Public Works Department	1 (100.00)	\$0	\$0	\$653,215	\$0	\$0	\$653,215
29	WQC-2021-KCoNRP-00074	King County - Natural Resources and Parks Department	8 (100.00)	\$66,000,000	\$0	\$0	\$0	\$0	\$66,000,000
31	WQC-2021-Mukilt-00051	Mukilteo city of	8 (60.52)	\$0	\$0	\$368,640	\$0	\$0	\$368,640
36	WQC-2021-FircPW-00004	Fircrest city of - Public Works Department	12 (100.00)	\$0	\$0	\$234,788	\$0	\$0	\$234,788
38	WQC-2021-KirkPW-00058	Kirkland city of - Public Works	8 (100.00)	\$0	\$0	\$1,060,125	\$0	\$0	\$1,060,125
39	WQC-2021-KiCoPW-00122	Kitsap County - Public Works	1 (74.36)	\$0	\$0	\$1,895,849	\$0	\$0	\$1,895,849
40	WQC-2021-NoSeAl-00137	Northwest Seaport Alliance	7 (40.73)	\$0	\$0	\$5,000,000	\$0	\$0	\$5,000,000
41	WQC-2021-Olympi-00097	Olympia city of	13 (100.00)	\$0	\$0	\$822,044	\$0	\$0	\$822,044
48	WQC-2021-SnohCD-00113	Snohomish Conservation District	7 (100.00)	\$0	\$0	\$0	\$204,450	\$0	\$204,450
49	WQC-2021-Adopta-00064	Adopt A Stream Foundation	5 (52.93)	\$0	\$0	\$0	\$0	\$114,285	\$114,285
50	WQC-2021-Bellev-00161	Bellevue city of	8 (100.00)	\$0	\$0	\$203,302	\$0	\$0	\$203,302
51	WQC-2021-TacoES-00090	Tacoma city of - Environmental Services Department	12 (55.06)	\$0	\$0	\$340,370	\$0	\$0	\$340,370
52	WQC-2021-Adopta-00063	Adopt A Stream Foundation	7 (100.00)	\$0	\$0	\$0	\$0	\$187,454	\$187,454
53	WQC-2021-SnohCD-00048	Snohomish Conservation District	5 (100.00)	\$0	\$0	\$0	\$249,364	\$0	\$249,364
54	WQC-2021-RedmPW-00098	Redmond city of - Public Works Department	8 (100.00)	\$0	\$0	\$3,592,500	\$0	\$0	\$3,592,500
55	WQC-2021-SoSaSo-00200	Sound Salmon Solutions	7 (100.00)	\$0	\$0	\$0	\$0	\$147,747	\$147,747
57	WQC-2021-TacoES-00092	Tacoma city of - Environmental Services Department	10 (99.86)	\$0	\$0	\$278,573	\$0	\$0	\$278,573
58	WQC-2021-BuriPW-00205	Burien city of - Public Works Department	9 (100.00)	\$0	\$0	\$4,466,250	\$0	\$0	\$4,466,250

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Rank	Application Number	Applicant	WRIA	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
59	WQC-2021-SoSaSo-00011	Sound Salmon Solutions	5 (100.00)	\$0	\$0	\$0	\$0	\$187,461	\$187,461
61	WQC-2021-BellPW-00141	Bellingham city of - Public Works Department	1 (100.00)	\$0	\$0	\$685,810	\$0	\$0	\$685,810
62	WQC-2021-KCWLRD-00117	King County - Water and Land Resources Division	9 (100.00)	\$0	\$0	\$0	\$375,000	\$0	\$375,000
67	WQC-2021-TacoES-00067	Tacoma city of - Environmental Services Department	10 (100.00)	\$4,397,083	\$0	\$0	\$0	\$0	\$4,397,083
68	WQC-2021-FriHar-00211	Friday Harbor town of	2 (100.00)	\$15,000	\$15,000	\$0	\$0	\$0	\$30,000
71	WQC-2021-MaryPW-00111	Marysville city of - Public Works Department	7 (60.89)	\$0	\$0	\$56,351	\$0	\$0	\$56,351
76	WQC-2021-FriHar-00212	Friday Harbor town of	2 (100.00)	\$161,123	\$161,123	\$0	\$0	\$0	\$322,246
93	WQC-2021-SnCoPW-00170	Snohomish County - Public Works Department	4 (5.20)	\$200,000	\$0	\$0	\$0	\$0	\$200,000
105	WQC-2021-Olympi-00213	Olympia city of	13 (100.00)	\$70,500	\$0	\$0	\$0	\$0	\$70,500
114	WQC-2021-FiBaSD-00210	Fisherman Bay Sewer District	2 (100.00)	\$166,000	\$0	\$0	\$0	\$0	\$166,000
139	WQC-2021-BonLak-00087	Bonney Lake city of	10 (100.00)	\$1,475,550	\$0	\$0	\$0	\$0	\$1,475,550
140	WQC-2021-Carbon-00089	Carbonado town of	10 (100.00)	\$166,667	\$0	\$0	\$0	\$0	\$166,667
Totals				\$145,319,355	\$954,115	\$23,283,740	\$1,894,839	\$636,947	\$172,088,995

Unmet Centennial 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. Table 14 provides information on the Centennial grant shortfall.

Table 14: Centennial Grant Shortfall

Rank	Score	Application Number	Applicant	Project Title	Project Category	County	Centennial Grant Shortfall
21	873.5	WQC-2021-CoPIED-00133	College Place city of - Engineering Department	Southwest Sewer Interceptor	Wastewater Facility - Hardship	Walla Walla (100.00)	\$2,855,878
43	838.5	WQC-2021-CiCoPW-00032	Clark County - Public Works Department	Heritage Farm Wetland Restoration	Nonpoint Source Activity	Clark (100.00)	\$367,715
63	811.5	WQC-2021-SJCoPW-00190	San Juan County - Public Works Department	False Bay Creek livestock exclusion and riparian planting BMP's - Phase I	Nonpoint Source Activity	San Juan (100.00)	\$113,420

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Rank	Score	Application Number	Applicant	Project Title	Project Category	County	Centennial Grant Shortfall
64	811.0	WQC-2021-PaloCD-00025	Palouse Conservation District	Streams of Dreams: A Water Quality Success Story	Nonpoint Source Activity	Whitman (99.98)	\$275,870
66	807.5	WQC-2021-PaRoCD-00118	Palouse Rock Lake Conservation District	Conservation of Thorn Creek, One Pass at a Time	Nonpoint Source Activity	Whitman (61.80)	\$244,570
68	807.5	WQC-2021-FriHar-00211	Friday Harbor town of	Sewer Outfall Replacement Construction	Wastewater Facility - Hardship	San Juan (100.00)	\$307,912
69	805.0	WQC-2021-SkCoPW-00055	Skagit County - Public Works Department	Barrel Springs Dam Removal	Nonpoint Source Activity	Skagit (100.00)	\$291,638
73	800.5	WQC-2021-StePar*-00112	Stewardship Partners	Snoqualmie Stewardship Riparian Restoration and Maintenance	Nonpoint Source Activity	Snohomish (50.77)	\$249,345
74	798.0	WQC-2021-PiCoPW-00006	Pierce County - Public Works and Utility Department	South Sound Septic Incentives	Onsite Sewage System	Pierce (33.75)	\$145,000
75	797.5	WQC-2021-Tukwil-00101	Tukwila city of - Public Works	Riverton Creek Flapgate Removal	Nonpoint Source Activity	King (100.00)	\$210,000
76	797.5	WQC-2021-FriHar-00212	Friday Harbor town of	Friday Harbor WWTP Solids Treatment Upgrades	Wastewater Facility - Hardship	San Juan (100.00)	\$523,324
79	793.5	WQC-2021-FoCrCD-00105	Foster Creek Conservation District	Douglas County Soil and Water Health Program	Nonpoint Source Activity	Douglas (67.91)	\$247,875
82	789.5	WQC-2021-PiCoPW-00005	Pierce County - Public Works and Utility Department	Rody Creek Channel Stabilization	Nonpoint Source Activity	Pierce (100.00)	\$500,000
83	789.5	WQC-2021-GCCD-00179	Grant County Conservation District	Moses Lake Rehabilitation	Nonpoint Source Activity	Grant (100.00)	\$186,806
84	789.0	WQC-2021-LuInBC-00152	Lummi Indian Business Council	Lower Fobes Phase 2 Restoration Project, South Fork Nooksack River	Nonpoint Source Activity	Skagit (100.00)	\$422,043
86	787.0	WQC-2021-OkanCD-00130	Okanogan Conservation District	Restoring Water Quality in the Fish-Bearing Waters of Okanogan County	Nonpoint Source Activity	Okanogan (99.95)	\$242,173
89	779.0	WQC-2021-WhitCD-00197	Whitman Conservation District	Palouse River Ranch Fence Relocation and Buffer Enhancement	Nonpoint Source Activity	Adams (99.95)	\$187,500
90	777.5	WQC-2021-PCEI-00108	Palouse-Clearwater Environmental Institute	WRIA 34 Palouse Watershed Riparian Restoration	Nonpoint Source Activity	Whitman (61.80)	\$216,000
93	774.5	WQC-2021-SnCoPW-00170	Snohomish County - Public Works Department	Regional Clean Water Loan Program Expansion to Improve Water Quality	Onsite Sewage System	Okanogan (11.29)	\$200,000
96	768.5	WQC-2021-SFEG-00100	Skagit Fisheries Enhancement Group	Lower Skagit Riparian Restoration and Education	Nonpoint Source Activity	Skagit (100.00)	\$249,750
106	743.5	WQC-2021-SnohCD-00160	Snohomish Conservation District	Nutrient runoff reduction from agricultural lands in Snohomish County	Nonpoint Source Activity	Snohomish (100.00)	\$183,961
109	728.5	WQC-2021-Tumwat-00014	Tumwater city of	Pioneer Park Restoration Design and Permitting	Nonpoint Source Activity	Thurston (100.00)	\$88,838

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Rank	Score	Application Number	Applicant	Project Title	Project Category	County	Centennial Grant Shortfall
110	726.5	WQC-2021-CoLaTr-00077	Columbia Land Trust	West Fork Washougal River Forest Protection	Nonpoint Source Activity	Skamania (81.99)	\$500,000
111	725.0	WQC-2021-ClarCD-00010	Clark Conservation District	Poop Smart Clark Pollution Identification and Correction Program	Nonpoint Source Activity	Clark (100.00)	\$490,243
112	724.0	WQC-2021-LCEP-00031	Lower Columbia Estuary Partnership	Burnt Bridge Creek - Alki Road West	Nonpoint Source Activity	Clark (100.00)	\$86,430
113	722.5	WQC-2021-SpoCoD-00178	Spokane Conservation District	Making Conservation Pay	Nonpoint Source Activity	Okanogan (9.53)	\$500,000
117	707.0	WQC-2021-SoYaCD-00046	South Yakima Conservation District	Nitrate Contamination in the Lower Yakima Valley Groundwater	Nonpoint Source Activity	Yakima (89.32)	\$129,375
120	703.5	WQC-2021-PeOrCD-00216	Pend Oreille Conservation District	Indian Creek Waste Storage Facility Implementation Project	Nonpoint Source Activity	Pend Oreille (100.00)	\$26,417
121	693.5	WQC-2021-TPCoHD-00041	Tacoma - Pierce County Health Department	Minter Bay Water Quality Project	Nonpoint Source Activity	Pierce (100.00)	\$249,804
123	679.5	WQC-2021-WhitCD-00166	Whitman Conservation District	WRIA 35 Penawawa and Alkali Creek Riparian Restoration	Nonpoint Source Activity	Whitman (100.00)	\$215,250
124	679.5	WQC-2021-FortNW-00049	Forterra NW	Little Skookum Inlet – Phase II	Nonpoint Source Activity	Mason (85.13)	\$375,000
125	673.0	WQC-2021-WWCoCD-00099	Walla Walla County Conservation District	Far-Dun-Ott Mill Creek	Nonpoint Source Activity	Walla Walla (100.00)	\$168,443
135	632.5	WQC-2021-CoRosl-00124	Roslyn, City of	City of Roslyn Public Water Supply - Domerie Creek Watershed Protection	Nonpoint Source Activity	Kittitas (87.84)	\$500,000
136	629.5	WQC-2021-StCoCD-00026	Stevens County Conservation District	SCCD protecting water quality	Nonpoint Source Activity	Stevens (100.00)	\$222,878
137	622.5	WQC-2021-HoCSEG-00009	Hood Canal Salmon Enhancement Group	Hood Canal Nonpoint Source Freshwater Monitoring for Human and Fish Health	Nonpoint Source Activity	Mason (54.24)	\$125,310
138	613.5	WQC-2021-Ilwaco-00173	Ilwaco city of	Indian Creek Source Watershed Protection	Nonpoint Source Activity	Pacific (100.00)	\$500,000
140	607.5	WQC-2021-Carbon-00089	Carbonado town of	Carbonado Watershed Acquisition Project	Nonpoint Source Activity	Pierce (100.00)	\$500,000
Total							\$12,898,768

Estimated Wastewater Hardship Need for the 2021-23 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 25,000. 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; it also includes estimated costs for College Place based on information provided by the City in its SFY21 application. This list

documents some of the statewide hardship/small community wastewater needs, with some of the project needs represented in this SFY21 Draft List.

Ecology anticipates an ongoing strong demand for hardship funding in 2021-23 biennium. 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 15: Estimated Wastewater Hardship Need for the 2021-23 Biennium

Community	Project Title	Project Type	Total Estimated Cost	Project Phase	Calendar Year Planned
Chehalis	Replace/Upgrade Riverside & Prindle Pump Station Forcemains	Sewer Replacement/Repair	\$1,500,000	Planning and Design	2020
Clallam County PUD 1	View Ridge and Sunshine Acres Community Sewer Systems Upgrades	Infiltration/Inflow Correction	\$500,000	Planning and Design	2020
Clarkston	Activated Sludge Improvements	General Planning	\$220,000	Planning	2021
Clarkston	Replace Sewer Collection Lines	Sewer Replacement/Repair	\$22,000,000	Planning	2021
Cle Elum	Sewer Revitalization	Sewer Replacement/Repair	\$680,000	Design and Construction	2022
College Place	Wastewater Treatment Plant Upgrades	Secondary Treatment	\$20,000,000	Design and Construction	2020-23
Connell	Country Estates Collection System	New Collector Sewers	\$750,000	Design and Construction	2020
Dryden	Dryden Wastewater Improvements	Advanced Treatment	\$3,500,000	Planning	2020
Eastsound Sewer and Water District	Wastewater Treatment Plant Expansion and Upgrade	Secondary Treatment	\$3,600,000	Planning	2020
Elmer City	Elmer City Waste Water Treatment Facility	General Planning	\$3,500,000	Design and Construction	2020
Forks	Secondary Clarifier	Secondary Treatment	\$1,000,000	Planning	2021
Friday Harbor	Treatment Project 1 (Extended Aeration Plant Upgrade)	Secondary Treatment	\$3,063,866	Design and Construction	2020
Friday Harbor	Sewer Outfall Replacement	Sewer Replacement/Repair	\$1,650,000	Construction	2021
Grandview	Wastewater Treatment Facility Improvements	Secondary Treatment	\$6,000,000	Planning	2023
Granite Falls	Wastewater Treatment Plant Expansion	Secondary Treatment	\$13,400,000	Design and Construction	2021
Klickitat County PUD	Upgrading of the Current Evaporation Pond Liner	Secondary Treatment	\$725,000	Planning	2023
Lake Whatcom Water and Sewer District	Edgewater Lift Station Renovation	Sewer Replacement/Repair	\$600,000	Design and Construction	2020
Lake Whatcom Water and Sewer District	Dellesta Lift Station Renovation	Sewer Replacement/Repair	\$600,000	Design and Construction	2021
Lake Whatcom Water and Sewer District	Lakewood Lift Station Renovation	Sewer Replacement/Repair	\$795,000	Planning	2021
Lake Whatcom Water and Sewer District	Rocky Ridge Lift Station Renovation	Sewer Replacement/Repair	\$755,000	Design	2021
Lake Whatcom Water and Sewer District	Agate Bay Lift Station Renovation	Sewer Replacement/Repair	\$750,000	Planning	2022

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Community	Project Title	Project Type	Total Estimated Cost	Project Phase	Calendar Year Planned
Lummi Tribal Sewer and Water District	Lummi Tribal Sewer Rehabilitation	Sewer Replacement/Repair	\$2,107,000	Design and Construction	2021
Mossyrock	Wastewater Treatment Facility Upgrade	General Planning	\$350,000	Planning and Design	2021
Napavine	Upgrade or Replace Rush Road Sewer Station	New Collector Sewers	\$1,500,000	Planning and Design	2020
Northshore Utility District	130/104 (JHS) Totem Lake Trunk Replacement	Sewer Replacement/Repair	\$24,278	Planning and Design	2020
Northshore Utility District	2019 Sewer CIPP Rehab	Sewer Replacement/Repair	\$3,969,932	Design and Construction	2020
Port Townsend	Sewer Outfall	Sewer Replacement/Repair	\$3,300,000	Design and Construction	2021
Republic	Inflow+Infiltration Abatement	Infiltration/Inflow Correction	\$2,655,350	Design and Construction	2021
Sequim	Etta Street Sewer Improvements	Sewer Replacement/Repair	\$176,000	Design	2020
Sequim	North Blake Avenue Sewer Improvements	Sewer Replacement/Repair	\$172,000	Planning	2020
Sequim	Aerobics Digester Capacity Upgrades	Sewer Replacement/Repair	\$2,053,000	Construction	2021
Stevenson	Stevenson Collection System Upgrades	Sewer Replacement/Repair	\$5,068,000	Design	2020
Stevenson	Stevenson WWTP Upgrade	Sewer Replacement/Repair	\$10,938,000	Design	2020
Sunland Water District	Upgrade Wastewater Treatment to Class A EQ Biosolids	Advanced Treatment	\$2,000,000	Planning and Design	2022
Waterville	Wastewater Treatment Plant Design	Sewer Replacement/Repair	\$540,000	Design	2021
Waterville	Collection System Repairs	Infiltration/Inflow Correction	\$85,000	Construction	2022
Total			\$120,527,426		

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](#)¹⁴.

Additional Subsidization

Ecology anticipates the FFY20 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

¹⁴ <http://app.leg.wa.gov/rcw/default.aspx?cite=43.09.200>

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 proposed 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 estimates Account 564 will have a balance of \$6,008,000 at the end of SFY21. Ecology estimates the balance to be \$2,008,000 at the beginning of the 2021-23 biennium after a \$4,000,000 revenue transfer to Account 727. Ecology anticipates spending \$1,900,000 from the account in SFY20 and \$1,958,000 from the account in SFY21.

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 SFY21. 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 SFY21 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 16: Cumulative Banked Administration Expenses from Capitalization Grants

	Amounts
Federal Funds Received (Cumulative Projected Through SFY21)	\$831,507,460
Administration Expenses Allowed (Cumulative Projected Through SFY21)	\$33,261,414
Administration Expenses Expended out of Account 727 (Cumulative Projected Through SFY21)	\$29,661,714
Administration Expenses Banked (Cumulative Projected Through SFY21)	\$3,599,700

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-subtitle-chap11.pdf)¹⁵. (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.

¹⁵ <http://www.gpo.gov/fdsys/pkg/USCODE-2011-title40/pdf/USCODE-2011-title40-subtitle-chap11.pdf>

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 proposed funding for SFY21 through CWSRF in ranked order and the projected binding commitment date.

Table 17: CWSRF Estimated Binding Commitments with Respect to Federal Funds Received

	Amounts and Percent
Federal Funds Received (Cumulative Projected Through SFY20)	\$803,876,460
FFY20 Capitalization Grant (for SFY21)	\$27,631,000
Loan Obligations (Cumulative Projected Through SFY21)	\$2,206,719,667
Estimated % Federal Funds Received Under Binding Commitment	275%

Table 18: CWSRF Estimated Schedule of Binding Commitments

Rank	Application Number	Applicant	CWSRF Loan	Scheduled Binding Commitment Date
1	WQC-2021-GarfTo-00116	Garfield, Town of	\$374,812	9/30/2020
2	WQC-2021-OkCoPH-00202	Okanogan County - Public Health	\$48,914	9/30/2020
3	WQC-2021-Odessa-00104	Odessa town of	\$631,069	11/30/2020
4	WQC-2021-CiTeko-00177	Tekoa city of	\$500,000	11/30/2020
5	WQC-2021-TwisPW-00030	Twisp town of - Public Works	\$2,378,684	1/31/2021
6	WQC-2021-SpoCoD-00198	Spokane Conservation District	\$1,000,000	1/31/2021
7	WQC-2021-Endico-00093	Endicott town of	\$808,689	11/30/2020
8	WQC-2021-SeaPUD-00191	Seattle city of - Public Utilities Department	\$66,000,000	1/31/2021
10	WQC-2021-SamiWD-00120	Samish Water District	\$867,752	11/30/2020
11	WQC-2021-Pasco-00020	Pasco city of	\$4,932,429	1/31/2021
14	WQC-2021-LuTswD-00148	Lummi Tribal Sewer and Water District	\$1,540,975	1/31/2021
15	WQC-2021-EaSoWd-00208	Eastsound Sewer & Water District	\$4,895,600	1/31/2021
19	WQC-2021-Waterv-00168	Waterville town of	\$540,000	11/30/2020
21	WQC-2021-CoPIED-00133	College Place city of - Engineering Department	\$483,200	9/30/2020

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Rank	Application Number	Applicant	CWSRF Loan	Scheduled Binding Commitment Date
25	WQC-2021-TacoES-00088	Tacoma city of - Environmental Services Department	\$141,097	9/30/2020
26	WQC-2021-AberPW-00072	Aberdeen city of - Public Works	\$795,000	11/30/2020
29	WQC-2021-KCoNRP-00074	King County - Natural Resources and Parks Department	\$66,000,000	1/31/2021
30	WQC-2021-HoquCi-00199	Hoquiam City of	\$260,500	9/30/2020
32	WQC-2021-PateCo-00027	Pateros City of	\$192,810	9/30/2020
35	WQC-2021-ToWin-00188	Winthrop town of	\$200,000	9/30/2020
37	WQC-2021-Rearda-00172	Reardan town of	\$77,700	9/30/2020
45	WQC-2021-ToCres-00029	Creston town of	\$795,000	11/30/2020
67	WQC-2021-TacoES-00067	Tacoma city of - Environmental Services Department	\$4,397,083	1/31/2021
68	WQC-2021-FriHar-00211	Friday Harbor town of	\$30,000	9/30/2020
70	WQC-2021-CoGraC-00050	Grand Coulee city of	\$111,000	9/30/2020
76	WQC-2021-FriHar-00212	Friday Harbor town of	\$322,246	9/30/2020
77	WQC-2021-CiGold-00196	Goldendale, City of	\$4,000,000	1/31/2021
81	WQC-2021-CiMoss-00071	Mossyrock city of	\$200,000	9/30/2020
88	WQC-2021-Metali-00204	Metaline town of	\$20,000	9/30/2020
93	WQC-2021-SnCoPW-00170	Snohomish County - Public Works Department	\$200,000	9/30/2020
94	WQC-2021-RepcoPW-00037	Republic city of - Public Works	\$31,518	9/30/2020
95	WQC-2021-Newpor-00151	Newport city of	\$308,500	9/30/2020
98	WQC-2021-ToAlmi-00194	Almira town of	\$50,000	9/30/2020
99	WQC-2021-Tonask-00094	Tonasket city of	\$338,000	9/30/2020
101	WQC-2021-Oakesd-00052	Oakesdale town of	\$189,000	9/30/2020
105	WQC-2021-Olympi-00213	Olympia city of	\$70,500	9/30/2020
113	WQC-2021-SpoCoD-00178	Spokane Conservation District	\$3,000,000	1/31/2021
114	WQC-2021-FiBaSD-00210	Fisherman Bay Sewer District	\$166,000	9/30/2020
118	WQC-2021-Portoc-00169	Port Townsend City of	\$3,330,000	1/31/2021
122	WQC-2021-PaCCDD-00115	Pacific County - Community Development Department	\$189,000	9/30/2020
126	WQC-2021-UniGap-00079	Union Gap city of	\$631,275	11/30/2020
128	WQC-2021-ToSpri-00139	Springdale town of	\$100,000	9/30/2020
130	WQC-2021-Pasco-00144	Pasco city of	\$1,500,000	1/31/2021
135	WQC-2021-CoRosl-00124	Roslyn, City of	\$796,642	11/30/2020
139	WQC-2021-BonLak-00087	Bonney Lake city of	\$1,475,550	1/31/2021
140	WQC-2021-Carbon-00089	Carbonado town of	\$166,667	9/30/2020

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 SFY21 estimated schedule of payments for the FFY20 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 19: Estimated Schedule of Payments for FFY20 Capitalization Grant

Federal Quarter Beginning	FFY20 Title VI Grant Payments
7/1/2020	\$27,631,000
10/1/2020	
1/1/2021	
4/1/2021	
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 2019-21 Biennial Budget. Transition will be complete for FFY20.

Only the FFY19 Capitalization Grants still has 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. Alternate DEPs are required to meet all the federal requirements, but their funding is not 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.

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, for example, if they are unlikely to have a significant environmental impact, and removing them will not impact Ecology’s ability to meet EPA’s equivalency requirements.

In SFY21 two applicants that are separately funding the same project met the criteria for DEPs. The applications were, WQC-2021-KCoNRP-00074 and WQC-2021-SeaPUD-00191. No applications met the criteria for being Alternate DEPs. Table 21 lists the SFY21 DEPs.

Table 20: SFY21 Designated Equivalency Projects

Rank	Application Number	Applicant	Population of Applicant	CWSRF Loan
8	WQC-2021-SeaPUD-00191	Seattle city of - Public Utilities Department	688,245	\$66,000,000
29	WQC-2021-KCoNRP-00074	King County - Natural Resources and Parks Department	2,118,119	\$66,000,000
Total				\$132,000,000¹⁶

¹⁶ For the purposes of meeting the FFATA and SAA requirements, when Ecology assigns funding for these projects, Ecology will assign approximately \$28,000,000 of the funding for WQC-2021-SeaPUD-00191 to CWSRF (Federal) and the remainder to CWSRF (State). All the funding for WQC-2021-KCoNRP-00074 will be assigned to CWSRF (State).

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 proposed 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

Ecology anticipates the FFY20 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 proposed 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](#)¹⁷.

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 SFY20 in addition to the projected cumulative loan obligations through SFY21. The table shows that Ecology projects it will commit more than 100 percent of the cumulative funds available through SFY21.

Table 21: Timely and Expeditious Use of Federal Funds

	Amounts
Federal Funds Received (Cumulative Projected Through SFY20)	\$803,876,460
State Match (Cumulative Projected Through SFY20)	\$147,146,027
Principal and Interest Collected (Cumulative Projected Through SFY20)	\$1,109,032,258
State Treasurer’s Office Interest (Cumulative Projected Through SFY20/Cash Basis)	\$44,864,954
Administration From Capitalization Grants (Cumulative Projected Through SFY20)	(\$29,661,714)
Total Funds (Cumulative Projected Through SFY20)	\$2,075,257,985
Loan Obligations (Cumulative Projected Through SFY21)	\$2,206,719,667
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.

¹⁷ <https://www.ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Water-Quality-grants-and-loans/Environmental-review>

Public Outreach and Draft List Comment Period

Public Outreach

Ecology conducted an extensive outreach campaign for the SFY21 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 13, 2019, in Spokane.
- August 14, 2019, in Ellensburg.
- August 15, 2019, in Lynnwood.
- August 16, 2019, in Lacey.

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

Public Meeting and Comment Period

Ecology will hold a public meeting on the Draft List on Wednesday, February 5, 2020, at 10:00AM at the Pierce County Library, PAC - Processing and Administrative Center, 3005 112th Street East, Tacoma, WA 98446.

Ecology staff will discuss the project evaluation and funding cycle process and the Draft List. Staff will also answer questions and discuss the remaining process steps and schedule for development and publication of the SFY21 Final Water Quality Funding Offer List and Intended Use Plan (Final List). The Draft List and other SFY21 Funding Cycle information are available on the [Water Quality Combined Program Funding Cycles webpage](#)¹⁸.

Written comments on the Draft List will be accepted until 5:00 pm on Monday, February 17, 2020. Please email written comments to daniel.thompson@ecy.wa.gov.

Ecology will respond to all comments received during the comment period when we publish the Final List. We expect to publish the Final List by July 1, 2020. All commenters will be notified by email when the Final List is published.

¹⁸ <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Water-Quality-Combined-Funding-Program/WQC-funding-cycle>

Appendix 1. Combined List of all Projects and Proposed Funding

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

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Applicant Name:		Garfield, Town of					Application Number:		WQC-2021-GarfTo-00116		
Project Title:		Garfield I&I Reduction			Project Category:		Wastewater		Step 4: Design & Construction		
1	932.5	Whitman	\$235,831	\$374,812	\$235,831	\$0	\$350,618	\$24,194	\$0	4, 5, 6, 7, 8, 10	

The scope of this project includes lining of sewer mains at critical locations within the town limits. This project addresses the key deficiencies in the sewer collection network as documented in the Infiltration and Inflow (I&I) study completed under a CDBG planning only grant and prioritized as part of the Comprehensive Sewer System Plan funded by the Department of Ecology.

Applicant Name:		Okanogan County - Public Health					Application Number:		WQC-2021-OkCoPH-00202		
Project Title:		The Oroville Harvest Shelter Renovation			Project Category:		Wastewater		Step 4: Design & Construction		
2	911	Okanogan	\$48,915	\$48,914	\$48,915	\$0	\$48,914	\$0	\$0	4, 5, 6, 7, 8, 10	

The Oroville Housing Authority is seeking to avoid ground and surface water contamination and to preserve their existing seasonal farmworker/homeless housing project by connecting to the City of Oroville's sewage system.

Applicant Name:		Odessa town of					Application Number:		WQC-2021-Odessa-00104		
Project Title:		Main Lift Station Replacement and Drying Bed Area			Project Category:		Wastewater		Step 4: Design & Construction		
3	910	Lincoln	\$118,931	\$631,069	\$118,931	\$0	\$580,725	\$50,344	\$0	4, 5, 6, 7, 8, 10	

Installation of an adequately sized lift station including wet well, telemetry, pumps, and other components. Construction of a drying bed area for drying of sludge to reduce weight and disposal volumes and cost.

Applicant Name:		Tekoa city of					Application Number:		WQC-2021-CiTeko-00177		
Project Title:		Influent Lift Station Replacement			Project Category:		Wastewater		Step 4: Design & Construction		
4	905.5	Whitman	\$0	\$500,000	\$0	\$0	\$500,000	\$0	\$0	4, 5, 6, 7, 8, 10	

This project will replace the influent lift station to the wastewater treatment plant and abandon the existing siphon leading to the influent lift station which has been determined to be a major source of infiltration and inflow. The project will include design of the improvements, permitting, and construction of the project.

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Applicant Name:		Twisp town of - Public Works					Application Number:		WQC-2021-TwisPW-00030		
Project Title:		Collection System, Lift Station, & Biosolids Improvements			Project Category:		Wastewater		Step 4: Design & Construction		
5	901.5	Okanogan	\$1,076,316	\$2,378,684	\$1,076,316	\$0	\$2,172,559	\$206,125	\$0	4, 5, 6, 7, 8, 10	

Twisp is experiencing failures throughout their existing collection system and Lift Station #2, while also dealing with a build-up of biosolids due to limited winter storage capacity. The project will address these issues and protect the water quality of the Twisp and Methow Rivers by 1) repairing the failing sewer collection system, 2) upgrading Lift Station #2, and 3) replacing dewatering equipment at the treatment plant.

Applicant Name:		Spokane Conservation District					Application Number:		WQC-2021-SpoCoD-00198		
Project Title:		Hangman Creek Agricultural BMP Assistance Project			Project Category:		Nonpoint Source Pollution				
6	900.5	Spokane	\$500,000	\$1,000,000	\$0	\$500,000	\$1,000,000	\$0	\$0	6, 7, 10, 19	

Hangman Creek suffers from excessive sedimentation from natural and anthropogenic sources. Environmental and regulatory agencies want changes to the annual sediment budget delivered to the Spokane River. This project will increase community awareness, address agricultural sediment pathways, inventory bank erosion contributions, implement 3,000' of stream restoration, and reduce sediment delivery by incentives, cost-share programs and loans.

Applicant Name:		Endicott town of					Application Number:		WQC-2021-Endico-00093		
Project Title:		Endicott Sewer I&I Reduction			Project Category:		Wastewater		Step 4: Design & Construction		
7	895	Whitman	\$217,567	\$808,689	\$217,567	\$0	\$738,070	\$70,619	\$0	4, 5, 6, 7, 8, 10	

This project addresses the findings of the FY19 funded I&I study. Scope includes installation of 1,500 linear feet of drain line, catch basins, and pavement repairs to capture and route basement sump drainage out of the sewers, Installation of 4,000 plus linear feet of cured in place pipe (CIPP) sewer main line including re-connecting of services, and replacement of 800ft of severely damaged sewer mains and re-connection to existing manholes.

Applicant Name:		Seattle city of - Public Utilities Department					Application Number:		WQC-2021-SeaPUD-00191		
Project Title:		Ship Canal Water Quality Project (Project)			Project Category:		Wastewater				
8	892.5	King	\$0	\$177,840,000	\$0	\$0	\$66,000,000	\$0	\$0	4, 5, 6, 7, 8, 9	

This Project consists of a storage tunnel between the Ballard and Wallingford neighborhoods in the City of Seattle that will significantly reduce combined sewer overflows (CSOs) into the Ship Canal. This is a joint project between Seattle Public Utilities (SPU) and King County Department of Natural Resources (DNRP).The project will control overflows at five SPU outfalls and two DNRP outfalls and is required by both agencies' consent decrees with the Washington State DOE and the EPA.

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Applicant Name:		Marysville city of - Public Works Department					Application Number:		WQC-2021-MaryPW-00126		
Project Title:		LID Improvements for 2nd Street and Cedar Avenue			Project Category:		Stormwater Facility				
9	890	Snohomish	\$2,319,638	\$0	\$0	\$0	\$0	\$0	\$2,319,638	4, 20, 23	

This project will improve water quality in Ebey Slough (a tributary of the Snohomish River system that discharges directly to Puget Sound) through installation of green infrastructure at both 2nd Street and Cedar Avenue in the City of Marysville. This project will provide treatment for total suspended solids (TSS), oil (total petroleum hydrocarbons), dissolved copper, dissolved zinc, and total phosphorus and will also reduce flows by increasing stormwater infiltration.

Applicant Name:		Samish Water District					Application Number:		WQC-2021-SamiWD-00120		
Project Title:		Samish Water District - N.Lake Samish Sewer Force Main Relo			Project Category:		Wastewater				
10	889	Whatcom	\$0	\$867,752	\$0	\$0	\$867,752	\$0	\$0	4, 5, 6, 7, 8, 10, 12	

Whatcom County will be replacing the existing N Lake Samish Bridge No. 107 in 2021. The bridge is currently restricted to one-lane traffic only. Samish Water District (SWD) has an existing 8-inch sewer force main which is suspended off the western edge of the bridge which needs to be relocated prior to the County's bridge replacement project. The project consists of the installation of ~1740 LF of sewer force main along W Lake Samish Drive between SWD's LSPS #7 and gravity MH-96,

Applicant Name:		Pasco city of					Application Number:		WQC-2021-Pasco-00020		
Project Title:		Clean Water Preservation Project, Phase 1 & 2			Project Category:		Wastewater				
11	888.5	Franklin	\$0	\$4,932,429	\$0	\$0	\$4,932,429	\$0	\$0	4, 5, 6, 7, 8	

This project proposes upgrades and expansion of the City's Municipal Wastewater Treatment Plant (WWTP). Upgrades replace components of the treatment train which have surpassed their useful life and expand the facility to handle the projected demand of the forecasted population growth for the City of Pasco. Improvements to be designed at the WWTP focus on the secondary treatment process, solids handling and treatment systems, UV disinfection facility, and river outfall piping and diffuser.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2021-BellPW-00017		
Project Title:		Padden Creek 24th - 30th: Phase 1 ("Phase 1")			Project Category:		Nonpoint Source Pollution				
12	886	Whatcom	\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$0	19, 20	

The purpose of the Padden Creek 24th-30th Phase 1 project is to improve the water quality and aquatic function of Padden Creek, a lowland urban stream in the City of Bellingham (the "City"), through creating structurally and biologically diverse instream, off-channel, and riparian buffer habitats. This will be accomplished through floodplain widening, riparian buffer enhancement, wetland restoration, large woody debris additions, and the creation of backwaters, side channels, pools, and riffles.

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Applicant Name:		Mid-Columbia Fisheries Enhancement Group					Application Number:		WQC-2021-MCFEG-00062		
Project Title:		Upper Yakima Forest Restoration			Project Category:		Nonpoint Source Pollution				
13	882.5	Kittitas	\$250,000	\$0	\$0	\$250,000	\$0	\$0	\$0	19, 20	

This project aims to reduce sediment, fecal coliform and temperatures in the Upper Yakima River through riparian buffer restoration and protection projects that are new (phase 1), requiring maintenance (phase 2) and projects in development. This project will: install riparian trees in 8 acres along 900 stream feet and exclude livestock on 25 acres along 2,700 stream feet at river mile 160; maintain plants along 3,000 feet at river mile 192; and identify 10 new projects within a 30 mile reach.

Applicant Name:		Lummi Tribal Sewer and Water District					Application Number:		WQC-2021-LuTSWD-00148		
Project Title:		2019 Gooseberry Point Wastewater Collection System Improve			Project Category:		Wastewater				Step 4: Design & Construction
14	882.5	Whatcom	\$1,226,025	\$880,975	\$566,025	\$0	\$762,983	\$777,992	\$0	4, 5, 6, 7, 8, 10	

The project includes improvements to the LTSWD Pump Stations 1 and 10 and force main to direct flow to the Gooseberry WWTP on the Lummi Reservation. These facilities are operating beyond their design lives requiring frequent emergency measures and are subject to flooding during high runoff/high tide events. This STEP 4 application will design and construct the improvements in conjunction with the Gooseberry WWTP Improvement Construction Project (STEP 3) funded under WQC-2020-LuTSWD-0042.

Applicant Name:		Eastsound Sewer & Water District					Application Number:		WQC-2021-EaSoWd-00208		
Project Title:		Eastsound Sewer and Water District Wastewater Treatment Pl			Project Category:		Wastewater				Step 4: Design & Construction
15	882	San Juan	\$0	\$4,895,600	\$0	\$0	\$4,895,600	\$0	\$0	4, 5, 6, 7, 8, 10	

Eastsound Sewer and Water District is upgrading its existing wastewater treatment facility to address aging equipment, future flow and loading capacity, current standards for redundancy and reliability and discharge permit requirements. Proposed plant upgrades include a new extended aeration cell, a flow splitter to equally divide flows between the treatment cells, a dedicated chlorine contact basin for redundancy and blower/aeration system upgrades to improve nutrient removal rates.

Applicant Name:		Roslyn, City of					Application Number:		WQC-2021-CoRosl-00158		
Project Title:		Stormwater Retrofit Alternatives Analysis and CIP 1 Treatmen			Project Category:		Stormwater Facility				
16	881.5	Kittitas	\$156,991	\$0	\$0	\$0	\$0	\$0	\$156,984	4, 20	

The City of Roslyn drains to Crystal Creek, an impaired waterbody. The Stormwater Retrofit Alternatives Analysis will include a city-wide alternatives analysis to identify low impact development (LID) best management practices (BMP) to improve water quality and guide future design and implementation with planned capital improvement projects (CIP). The project will include a detailed design of stormwater retrofits in conjunction with CIP 1, a funded pipe rehabilitation project under design.

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Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2021-ChCoNR-00127		
Project Title:		Lower Icicle Sediment Reduction and Riparian Restoration Im			Project Category:		Nonpoint Source Pollution				
17	876.5	Chelan	\$174,439	\$0	\$174,439	\$0	\$0	\$0	\$0	19, 20	

This project will implement bioengineered bank stabilization elements and riparian planting on a 730' stretch of denuded, vertically eroding bank that is currently impacting water quality in the Lower Icicle through sediment delivery, lack of shading, and geomorphic processes leading to widening and shallowing of the river. This project will complete construction of BMPs to stabilize the eroding bank, slope back the margins and build planting benches, and plant a riparian buffer of at least 75'.

Applicant Name:		Spokane Conservation District					Application Number:		WQC-2021-SpoCoD-00184		
Project Title:		Hangman Creek Streambank Stabilization RM-17 Phase II			Project Category:		Nonpoint Source Pollution				
18	876.5	Spokane	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	19, 20	

Hangman Creek and its' streams are impaired by severe turbidity. Ecology and the Spokane Conservation District studied these water quality problems and developed a TMDL report in 2009 with a subsequent Water Quality Implementation Plan in 2011. The plan denoted many issues to be addressed, but 8 of the top 10 water quality issues were sediment from various sources including stream bank erosion. This proposed project will continue work to stabilize 1425' of rapidly eroding stream bank on RM-17.

Applicant Name:		Waterville town of					Application Number:		WQC-2021-Waterv-00168		
Project Title:		Wastewater Treatment Plant Design			Project Category:		Wastewater				
19	875	Douglas	\$0	\$540,000	\$0	\$0	\$270,000	\$270,000	\$0	4, 5, 6, 7, 8	

The Town of Waterville will design a new wastewater land treatment system (pumping, pressure sewer, aerated lagoons, storage lagoon, chlorine disinfection system, center pivot, and other accessories) to eliminate their aging, unlined, and leaking facultative lagoons. The new lagoon system will be lined and relocated to eliminate seepage of partially treated wastewater into Corbaley Creek and the area groundwater.

Applicant Name:		Ellensburg city of - Public Works Department					Application Number:		WQC-2021-EllePW-00053		
Project Title:		Gateway to the City of Ellensburg Stormwater LID Retrofit Pr			Project Category:		Stormwater Facility				
20	873.5	Kittitas	\$3,750,000	\$0	\$0	\$0	\$0	\$0	\$4,250,000	4, 16, 20	

This project will improve water quality in Lyle, Wilson Creeks and the Yakima River through the installation of rock-lined bioinfiltration swales, and permeable sidewalks along 2 miles of Vantage Highway in Ellensburg. This project will provide treatment and infiltration of stormwater containing total suspended solids (TSS), oil, dissolved copper, dissolved zinc, and total phosphorus in addition to providing a place to store snow removed from the roadway during the winter.

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Applicant Name:		College Place city of - Engineering Department						Application Number:		WQC-2021-CoPIED-00133	
Project Title:		Southwest Sewer Interceptor			Project Category:		Wastewater			Step 4: Design & Construction	
21	873.5	Walla Walla	\$2,855,878	\$4,144,122	\$0	\$0	\$241,600	\$241,600	\$0	4, 5, 6, 7, 8, 10, 25	

This request is for a Step 4 Design and Construction loan to complete design and construction of approximately 7M of improvements identified in the City of College Place 2019 Southwest Sewer Collection System General Sewer Plan. This will involve abandoning the problematic sanitary sewer Lift Station No. 6 and routing flows to a new regional lift station.

Applicant Name:		Renton city of						Application Number:		WQC-2021-Renton-00187	
Project Title:		Heather Downs Detention Pond Water Quality Retrofit Project			Project Category:		Stormwater Facility				
22	872.5	King	\$230,250	\$0	\$0	\$0	\$0	\$0	\$230,250	4, 20	

The project will convert the Heather Downs detention pond to a combined detention pond/wetpond to provide water quality treatment. The stormwater runoff contains hydrocarbons, oils, and other pollutants from residential areas. This project will treat pollutants from a 29.8 acre tributary basin area and reduce water quality concerns in Maplewood Creek and Cedar River. The Cedar River is on Ecology's 303(d) list for violations in water temperature, dissolved oxygen, and pH standards.

Applicant Name:		Chelan County - Natural Resource Department						Application Number:		WQC-2021-ChCoNR-00167	
Project Title:		Chumstick Watershed Water Flow Improvement and Riparian			Project Category:		Nonpoint Source Pollution				
23	872	Chelan	\$109,943	\$1	\$109,943	\$0	\$0	\$0	\$0	19, 20	

The Chumstick Water Flow Improvement and Riparian Restoration Project will allow for continuation of a strategy to address temperature, DO, water quantity, and bacteria listings. Building on efforts initiated in WQC-2020-00135, this project includes water storage and vegetation improvements on 4 acres of riparian property, monitoring and maintenance of completed projects, outreach to high school students, and develop the next phase 3 of the project through outreach and prioritization planning.

Applicant Name:		Puyallup city of - Public Works						Application Number:		WQC-2021-PuyaPW-00132	
Project Title:		9th Avenue SW Improvement Phase 2			Project Category:		Stormwater Facility				
24	869.5	Pierce	\$652,745	\$0	\$0	\$0	\$0	\$0	\$652,745	4, 20, 23	

The 9th Avenue SW Improvements Phase 2 project will improve water quality in Clarks Creek by reconstructing approximately 1,200 linear feet of 9th Avenue SW from 5th Street SW to S Meridian with permeable pavement.

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Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2021-TacoES-00088		
Project Title:		Walters Road Stormwater Treatment Facility			Project Category:		Stormwater Facility				
25	868	Pierce	\$423,290	\$564,386	\$0	\$0	\$141,097	\$0	\$423,290	4, 5, 6, 7, 8, 20	

Walters Road Utility Improvements Project will treat residential stormwater runoff from 20.26 ac by providing phosphorus and basic treatment through removal of TSS and associated pollutants. The treatment facility will be located directly upstream of an outfall in the vicinity of the Titlow Estuary Restoration Project in South Puget Sound and will treat additional stormwater that is downstream and can't be captured as part of the broader stormwater treatment plan to protect the estuary.

Applicant Name:		Aberdeen city of - Public Works					Application Number:		WQC-2021-AberPW-00072		
Project Title:		City of Aberdeen WWTP Influent Screening and Conveyance I			Project Category:		Wastewater				
26	867.5	Grays Harbor	\$0	\$795,000	\$0	\$0	\$397,500	\$397,500	\$0	4, 5, 6, 7, 8	

The City of Aberdeen WWTP Influent Screening and Conveyance Improvements Project includes the design of improvements to the Aberdeen WWTP Headworks and Influent Pump Station, including the installation of new perforated plate screens, washer/compactors, monitoring / control facilities, as well as flood proofing and structural and code compliance upgrades at both the Headworks structure and the Influent Pump Station.

Applicant Name:		Vancouver city of					Application Number:		WQC-2021-Vancou-00080		
Project Title:		SE Columbia Way to Columbia River Treatment Retrofits			Project Category:		Stormwater Facility				
27	863.5	Clark	\$1,385,116	\$0	\$0	\$0	\$0	\$0	\$1,385,116	4, 20, 23	

The SE Columbia Way to Columbia River Treatment Retrofits project will improve water quality by retrofitting existing standard catch basins with the installation of runoff treatment BMPs prior to discharge into water resources.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2021-BellPW-00018		
Project Title:		Donald Avenue Water Quality Facility Retrofit			Project Category:		Stormwater Facility				
28	861	Whatcom	\$653,215	\$0	\$0	\$0	\$0	\$0	\$653,215	4, 20	

This project will retrofit an existing stormwater treatment facility to reduce phosphorus (P) and bacteria loading to Lake Whatcom. This project will implement the first of a number of planned retrofits that are intended to assist the City of Bellingham in meeting Lake Whatcom TMDL P-reduction targets.

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Applicant Name:		King County - Natural Resources and Parks Department					Application Number:		WQC-2021-KCoNRP-00074		
Project Title:		Ship Canal Water Quality Project			Project Category:		Wastewater				
29	860	King	\$0	\$95,760,000	\$0	\$0	\$66,000,000	\$0	\$0	4, 5, 6, 7, 8, 9	

This Project consists of a storage tunnel between the Ballard and Wallingford neighborhoods in the City of Seattle that will significantly reduce combined sewer overflows (CSOs) into the Ship Canal. This is a joint project between Seattle Public Utilities (SPU) and King County Department of Natural Resources (DNRP). The project will control overflows at five SPU outfalls and two DNRP outfalls and is required by both agencies' consent decrees with the Washington State DOE and the EPA.

Applicant Name:		Hoquiam City of					Application Number:		WQC-2021-HoquCi-00199		
Project Title:		Emerson Avenue Pump Station Improvements Design			Project Category:		Wastewater				
30	859.5	Grays Harbor	\$0	\$260,500	\$0	\$0	\$130,250	\$130,250	\$0	4, 5, 6, 7, 8, 14	

The existing Emerson Avenue facility is a combined stormwater/wastewater pump station, containing separate wetwells for both. The project involves the construction of a new wastewater pump station facility adjacent to the existing combined facility with new submersible wastewater pumps, piping, appurtenances and controls. The existing facility will be retrofitted for stormwater only, and the control building and backup generator will be used to run both facilities.

Applicant Name:		Mukilteo city of					Application Number:		WQC-2021-Mukilt-00051		
Project Title:		Stormwater Pipe Pollutant Removal Project			Project Category:		Stormwater Activity				
31	857.5	Snohomish	\$368,640	\$0	\$0	\$0	\$0	\$0	\$368,640	20, 21	

The City of Mukilteo will inspect approximately twenty-four (24) miles of stormwater conveyance pipe for illicit connections, and remove an estimated 240 tons of sediments containing legacy pollutants in the Brewery Creek, Edgewater Creek, Goat Trail Ravine, Japanese Gulch, Naketa Beach, and Olympic View watersheds. This work will be completed as part of a new operations and maintenance program, to be developed under this proposal.

Applicant Name:		Pateros City of					Application Number:		WQC-2021-PateCo-00027		
Project Title:		Wastewater Facility Engineering Report and General Sewer Pl			Project Category:		Wastewater				
32	857	Okanogan	\$0	\$192,810	\$0	\$0	\$96,405	\$96,405	\$0	4, 6, 7, 8	

Updates are needed to Pateros' Wastewater Facility Plan, which is out of date & does not reflect the City's current Wastewater Treatment Facility (WWTF). The City has experienced changes in influent flows at the WWTF, which has led to challenges to treatment processes, & has the reduced effluent quality which impacts the Columbia River. Also, the City's sanitary sewer collection system is old & leaking, which causes contamination to the groundwater & the City's sole source of drinking water.

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Applicant Name:		Wenatchee city of					Application Number:		WQC-2021-Wenatc-00081		
Project Title:		Ninth Street Basin Water Quality Retrofit Planning and Design			Project Category:		Stormwater Facility				
33	856	Chelan	\$111,000	\$0	\$0	\$0	\$0	\$0	\$111,000	4, 20	

The City of Wenatchee's Ninth Street Basin discharges stormwater from the municipal stormwater system to both the Columbia River and the No. 2 Canyon Drain, an intermittent Type F stream. The area is completely built out and development of the area occurred prior to the implementation of water quality treatment requirements. The purpose of this project is to evaluate alternatives for stormwater retrofit projects within the basin to improve water quality and protect fish habitat.

Applicant Name:		Yakima County - Public Services Department					Application Number:		WQC-2021-YaCoPS-00021		
Project Title:		Enhanced Maintenance Plan and Decant Facility Design			Project Category:		Stormwater Activity				
34	854.5	Yakima	\$96,360	\$0	\$0	\$0	\$0	\$0	\$96,360	20, 21	

This project will develop targeted, comprehensive street maintenance practices to improve water quality in the Yakima and Naches Rivers, and Wide Hollow and Ahtanum creeks. A robust street cleaning program and local decant facility will increase the quantity of metal, petroleum, fecal coliform, and other pollutants removed from county-owned stormwater conveyance systems prior to reaching local streams. Yakima County does not currently have a dedicated decant facility to process street wastes.

Applicant Name:		Winthrop town of					Application Number:		WQC-2021-ToWin-00188		
Project Title:		Town of Winthrop Wastewater Facility/General Sewer Plan			Project Category:		Wastewater				
35	850.5	Okanogan	\$0	\$200,000	\$0	\$0	\$100,000	\$100,000	\$0	4, 6, 7, 8	

The proposed Wastewater Facility/General Sewer Plan (Plan) will evaluate the Town of Winthrop's wastewater treatment facility (WWTF) and wastewater collection system's ability to meet the Town'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:		Fircrest city of - Public Works Department					Application Number:		WQC-2021-FircPW-00004		
Project Title:		Installation of Pre-Treatment Stormwater Outfalls to Leach Cr			Project Category:		Stormwater Facility				
36	850	Pierce	\$234,788	\$0	\$0	\$0	\$0	\$0	\$234,788	4, 20	

The City of Fircrest has multiple stormwater outfall locations located within the Tacoma Holding Basin area and the Leach Creek drainage course. These outfalls currently do not provide water quality treatment. The proposed project consists of installing four (4) Contech CDS (Continuous deflective separation) units and one (1) Contech Storm Filter at five (5) locations discharging into Leach Creek within the City of Fircrest.

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Applicant Name:		Reardan town of					Application Number:		WQC-2021-Rearda-00172		
Project Title:		Reardan General Sewer Plan			Project Category:		Wastewater				
37	850	Lincoln	\$0	\$77,700	\$0	\$0	\$38,850	\$38,850	\$0	4, 6, 7, 8	

The Town of Reardan has experienced severe infiltration and inflow over the past few years leading to numerous issues with sewage overflows at their lift station, treatment plant functionality, discharge quality compliance and operational sustainability. The Town's last sewer collection system planning was completed in 1997 and they are in need of a current sewer plan that would lay the groundwork for identifying and addressing their most pressing needs.

Applicant Name:		Kirkland city of - Public Works					Application Number:		WQC-2021-KirkPW-00058		
Project Title:		North Rose Hill Stormwater Infiltration Wells			Project Category:		Stormwater Facility				
38	846	King	\$1,060,125	\$0	\$0	\$0	\$0	\$0	\$1,060,125	4, 20	

This project will construct water quality treatment and infiltration wells on NE 111th Place east of 127th Ave NE in Kirkland. These retrofit facilities will improve the quality and reduce the volume of stormwater for 11 acres of the North Rose Hill Subbasin of the Forbes Creek Watershed. This area is fully developed according to current zoning and is unlikely to redevelop in a way that will require stormwater controls. Project was identified via an Ecology/NEP retrofit planning grant.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2021-KiCoPW-00122		
Project Title:		High-Performance Bioretention Pilot to Improve Regional Wat			Project Category:		Stormwater Facility				
39	842	Whatcom	\$1,895,849	\$0	\$0	\$0	\$0	\$0	\$1,895,849	4, 20, 24	

Two bioretention retrofit projects will be installed in priority watersheds with the new high-performance bioretention soil media (BSM) specification for Washington State. The projects, located in Lake Whatcom (Whatcom County) and Long Lake (Kitsap County) watersheds, have management plans for controlling phosphorus and bacteria. The new BSM specification provides excellent pollutant capture performance for these pollutants. Each installation will be monitored to verify performance.

Applicant Name:		Northwest Seaport Alliance					Application Number:		WQC-2021-NoSeAI-00137		
Project Title:		Terminal 5 Modernization – Stormwater Treatment System			Project Category:		Stormwater Facility				
40	842	King	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000	4, 18, 20, 22	

The Northwest Seaport Alliance (NWSA) is modernizing the existing Terminal 5 (T-5) to receive the largest container ships currently sailing. Constructing a terminal-wide stormwater treatment system to protect the West Waterway of the Duwamish River is critical. The system will treat over 10 million gallons per year; providing the best stormwater treatment. This funding request is for the subsurface infrastructure (lift station vaults and conveyance) in four consolidated stormwater basins.

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Applicant Name:		Olympia city of					Application Number:		WQC-2021-Olympi-00097		
Project Title:		Water Quality Enhanced Street Sweeping Program			Project Category:		Stormwater Activity				
41	839.5	Thurston	\$1,096,058	\$365,365	\$0	\$0	\$0	\$0	\$822,044	20, 21	

This project creates an enhanced sweeper maintenance plan and expands a limited street sweeping program to one that serves the entire city with a deliberate focus on improving water quality. This will be achieved by purchasing a high-efficiency regenerative air street sweeper that is dedicated to removing sediment from City streets before it enters the City's stormwater conveyance system. The goal is to reduce pollutants released to Olympia's local creeks and Budd Inlet from street storm runoff.

Applicant Name:		The Watershed Alliance					Application Number:		WQC-2021-Waters-00002		
Project Title:		IMPROVING SHADE AND TEMPERATURE DEFICITS - M			Project Category:		Nonpoint Source Pollution				
42	839	Clark	\$162,341	\$0	\$0	\$162,341	\$0	\$0	\$0	19, 20	

The middle East Fork of the Lewis River and its tributaries have average and 7-DADMax values for temperature that greatly exceed state water quality standards due to high shade deficits. We will improve the shade deficit and thereby reduce temperature along this section of the East Fork by creating a 10 acre, 100 foot wide riparian forest corridor on 2,400 feet of Manley Creek, an important tributary to the East Fork.

Applicant Name:		Clark County - Public Works Department					Application Number:		WQC-2021-CICoPW-00032		
Project Title:		Heritage Farm Wetland Restoration			Project Category:		Nonpoint Source Pollution				
43	838.5	Clark	\$500,000	\$0	\$132,285	\$0	\$0	\$0	\$0	19, 20	

This project will excavate a shallow floodplain bench and provide wetland restoration along a channelized section of Cougar Creek headwaters on Clark 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 watershed. Primary benefits are wetland habitat creation, increased infiltration, and maintenance of cool summer baseflows to downstream Salmon Creek.

Applicant Name:		Vancouver city of					Application Number:		WQC-2021-Vancou-00136		
Project Title:		Simpson & Thompson (S&T) Subbasins Retrofits			Project Category:		Stormwater Facility				
44	838	Clark	\$1,856,248	\$0	\$0	\$0	\$0	\$0	\$1,856,248	4, 20	

S&T subbasins consist of older residential lands and street right-of-ways discharging untreated stormwater runoff within the Columbia Slope Watershed. This project will include stormwater low impact development (LID) retrofits to provide treatment and flow control within these subbasins. The project will result in improved water quality within the Columbia River Basin and protect human health and aquatic life.

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Applicant Name:		Creston town of					Application Number:		WQC-2021-ToCres-00029		
Project Title:		Lift Station and Wastewater System Improvements			Project Category:		Wastewater		Step 4: Design & Construction		
45	837.5	Lincoln	\$0	\$795,000	\$0	\$0	\$795,000	\$0	\$0	4, 5, 6, 7, 8, 10	

Creston is in violation of their SWDP permit which requires them to complete several upgrades to their aging, but still functioning, wastewater system. This project will enable Creston to get back into regulatory compliance with Ecology and includes 1) Installation of a electromagnetic flow meter and valve vault and 2) Replacement of the existing building shell to house the electrical systems, provide overhead cover to the lift station, and rehabilitate the 45+ year old existing lift station.

Applicant Name:		Ilwaco city of					Application Number:		WQC-2021-Ilwaco-00209		
Project Title:		Baker Bay Ilwaco Stormwater Project			Project Category:		Stormwater Facility				
46	835.5	Pacific	\$1,627,961	\$0	\$0	\$0	\$0	\$0	\$1,845,023	4, 16, 20	

The project will design and construct a series of stormwater facilities along and adjacent to Howerton Ave. in the City of Ilwaco that: capture and treat stormwater runoff, demonstrate stormwater BMPs in a small city, increase vegetation and tree canopy, improve pedestrian circulation, and improve area aesthetics. Currently stormwater from the 5-acre project area drains directly to Baker Bay, a sensitive water body critical to threatened and endangered salmonids and to the Ilwaco community.

Applicant Name:		Clark County - Public Works Department					Application Number:		WQC-2021-CICoPW-00033		
Project Title:		East Fork Lewis River Schriber Riparian Reforestation Project			Project Category:		Nonpoint Source Pollution				
47	833	Clark	\$170,064	\$0	\$170,064	\$0	\$0	\$0	\$0	19, 20	

This project will plant trees and shrubs on 12.25 acres of county-owned property stretching nearly 4000 feet along the south bank of the East Fork Lewis River. Portions of the southern bank have a mature Oregon ash component, but the understory is dominated by Reed Canary Grass. Conifer presence is limited, and there are significant open areas. The proposed planting area is identified by the Lower Columbia Fish Recovery Board's EFLR Habitat Conservation Plan as having significant shade deficit.

Applicant Name:		Snohomish Conservation District					Application Number:		WQC-2021-SnohCD-00113		
Project Title:		Lower Skykomish River Floodplain Restoration			Project Category:		Nonpoint Source Pollution				
48	832.5	Snohomish	\$204,450	\$0	\$204,450	\$0	\$0	\$0	\$0	19, 20	

Snohomish Conservation District (SCD) proposes to address impaired water temperatures that threaten ESA-listed Chinook salmon, other salmonids, and aquatic life through invasive species control and riparian reforestation. Water temperature in the Lower Skykomish River frequently exceeds standards and limits salmon productivity. SCD will reforest 15 acres of riparian area and control invasive knotweed 40 acres of river floodplain along the Skykomish River.

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Applicant Name:		Adopt A Stream Foundation					Application Number:		WQC-2021-Adopta-00064		
Project Title:		Pilchuck River Tributary Buffer Enhancement Partnership; Coon Creek			Project Category:		Nonpoint Source Pollution				
49	828.5	Snohomish	\$114,285	\$0	\$0	\$114,285	\$0	\$0	\$0	19, 20	

The Pilchuck River Tributary Buffer Enhancement Partnership; Coon Creek will improve water quality by restoring approximately 15.0 acres of riparian vegetation along 4,200 linear feet of Coon Creek and an unnamed tributary to the Pilchuck River in Granite Falls, WA. 8 of the 15 acres of this site are dominated by invasive Reed Canary Grass and Japanese Knotweed and 7 of the 15 acres are mostly short-lived early successional deciduous forest which AASF will under-plant with native conifers.

Applicant Name:		Bellevue city of					Application Number:		WQC-2021-Bellev-00161		
Project Title:		Compact High Efficiency Vacuum Sweeper			Project Category:		Stormwater Activity				
50	823	King	\$203,302	\$0	\$0	\$0	\$0	\$0	\$203,302	20, 21	

Mini-Street Sweeper purchase, allowing Bellevue to increase the frequency and effectiveness of roadway material and debris removal within protected bicycle lanes and pedestrian crossings, reducing roadway pollutants reaching the stormwater drainage system and impacts to the WRIA 8 watershed to Lake Sammamish and Lake Washington.

Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2021-TacoES-00090		
Project Title:		City of Tacoma Watershed Prioritization Planning Project			Project Category:		Stormwater Facility				
51	823	Pierce	\$340,370	\$0	\$0	\$0	\$0	\$0	\$340,370	4, 15, 20, 21	

The City of Tacoma Watershed Prioritization Planning Project would adapt an existing Puget Sound spatial decision support tool to identify and prioritize areas within the City that are most in need of stormwater improvements. The adapted tool will assist with making stormwater management decisions through the addition of modeling capabilities that assess BMP performance, track potential retrofit locations, and compare existing conditions to future conditions.

Applicant Name:		Adopt A Stream Foundation					Application Number:		WQC-2021-Adopta-00063		
Project Title:		West Fork Quilceda Creek Water Quality Partnership Tulalip			Project Category:		Nonpoint Source Pollution				
52	821.5	Snohomish	\$187,454	\$0	\$0	\$187,454	\$0	\$0	\$0	19, 20	

This project will improve water quality in the West Fork of Quilceda Creek, a 303d listed stream, by installing 12 Large Woody Debris (LWD) and restoring approximately 9.0 acres of native riparian vegetation along 1,880 linear feet of stream. The addition of 9.0 acres of riparian will improve water quality by filtering and absorbing runoff as well as creating a stream canopy. The LWD will scour pools improving ground water interaction and becoming a source of cool water.

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Applicant Name:		Snohomish Conservation District					Application Number:		WQC-2021-SnohCD-00048		
Project Title:		Restoring cold water habitat in Lower Pilchuck Creek			Project Category:		Nonpoint Source Pollution				
53	821.5	Snohomish	\$249,364	\$0	\$249,364	\$0	\$0	\$0	\$0	19, 20	

Snohomish Conservation District will improve 15 acres of riparian habitat along unnamed tributary 5.0080 (Trib 80), a tributary to Pilchuck Creek in the Stillaguamish watershed, and assist with reconnecting the incised stream with its floodplain. Project activities include invasive plant control, planting with native plants, and installation of beaver dam analogs to protect and improve this cold water input to Pilchuck Creek.

Applicant Name:		Redmond city of - Public Works Department					Application Number:		WQC-2021-RedmPW-00098		
Project Title:		NE 40th Street Stormwater Treatment Retrofit			Project Category:		Stormwater Facility				
54	821.5	King	\$3,592,500	\$0	\$0	\$0	\$0	\$0	\$3,592,500	4, 20	

The NE 40th Stormwater Treatment Retrofit project will provide stormwater runoff treatment for 19 acres of SR-520 and NE 40th Street. These highway and arterial roadways, constructed to old standards, send undertreated stormwater runoff to a fish bearing stream and phosphorous sensitive lake. The new facilities will meet Ecology standards for enhanced treatment, oil control, and phosphorous control.

Applicant Name:		Sound Salmon Solutions					Application Number:		WQC-2021-SoSaSo-00200		
Project Title:		Bolin Skykomish Riparian Restoration			Project Category:		Nonpoint Source Pollution				
55	817	Snohomish	\$147,747	\$0	\$0	\$147,747	\$0	\$0	\$0	19, 20	

A 100-400 foot-wide riparian buffer will be established along 750 feet of the right bank Skykomish River to address TMDL issues and improve salmon habitat. Community members and students will participate in the restoration process, learning the importance of healthy waterways and ecosystem function to the Snohomish watershed and greater Puget Sound region.

Applicant Name:		Palouse Conservation District					Application Number:		WQC-2021-PaloCD-00023		
Project Title:		The Water Quality Saga: A Cost-Share-nary Tale			Project Category:		Nonpoint Source Pollution				
56	817	Whitman	\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$0	19, 20	

The Palouse Conservation District (PCD) will lead the implementation of a minimum of ten acres of riparian buffers and 6,750 acres of direct seeding to improve water quality in Whitman County streams. Monitoring efforts will focus on changes in crop residue cover with conservation farming to determine water quality benefits. Outreach and education programs to further improve water quality will include newsletters, articles, educational displays and the Alternative Cropping Symposium.

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Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2021-TacoES-00092		
Project Title:		Enhanced Maintenance – Line Cleaning			Project Category:		Stormwater Activity				
57	816	Pierce	\$278,573	\$0	\$0	\$0	\$0	\$0	\$278,573	20	

The Enhanced Maintenance – Line Cleaning Project will improve water and sediment quality in receiving waters around the City of Tacoma (Tacoma). The project will provide for the cleaning of storm line conveyance pipes in some areas of Tacoma that have never been fully cleaned. This Project will help remove legacy pollution from the collection system. The project includes the development of an Ecology approved Enhanced Line Cleaning Plan and a Line Cleaning Operation and Maintenance Plan.

Applicant Name:		Burien city of - Public Works Department					Application Number:		WQC-2021-BuriPW-00205		
Project Title:		Moshier Park Stormwater Retrofit			Project Category:		Stormwater Facility				
58	814.5	King	\$4,466,250	\$0	\$0	\$0	\$0	\$0	\$4,466,250	4, 20	

This project is in King County’s 2015 Miller-Walker Stormwater Retrofit Implementation Plan as the retrofit project with the highest benefit value to Miller Creek. It improves water quality and flow in Miller Creek through installation of bioretention, permeable surfaces, and underground infiltration facilities at Moshier Park. It will meet Ecology’s flow control standards for 5.5 acres, and treat 9.26 acres for total suspended solids, dissolved copper, dissolved zinc, and total phosphorus.

Applicant Name:		Sound Salmon Solutions					Application Number:		WQC-2021-SoSaSo-00011		
Project Title:		Grant Creek Restoration Phase II			Project Category:		Nonpoint Source Pollution				
59	814.5	Snohomish	\$187,461	\$0	\$0	\$187,461	\$0	\$0	\$0	19, 20	

A 100-150 foot-wide riparian buffer will be established along 4,225 feet of the right bank and 3,730 feet of the left bank of an unnamed tributary, and 515 feet of connected side channels to the North Fork Stillaguamish River to address TMDL issues and improve salmon habitat. Community members and students will participate in the restoration process, learning the importance of healthy waterways and ecosystem function to the Stillaguamish watershed and greater Puget Sound region.

Applicant Name:		Yakama Nation					Application Number:		WQC-2021-YakaNa-00042		
Project Title:		Little Klickitat River-Carrols Creek Water Quality Improve			Project Category:		Nonpoint Source Pollution				
60	814	Klickitat	\$87,900	\$0	\$87,900	\$0	\$0	\$0	\$0	19, 20	

The proposed design project will improve water quality conditions on Carrols Creek, a tributary that lies within the implementation area for the Little Klickitat Watershed Temperature Total Maximum Daily Load (TMDL). The project will ultimately deliver cooler water temperatures and greater streamflow during the critical summer season and entails site reconnaissance, ground/surface water monitoring and analysis, alternatives designs, draft conceptual designs, and education and outreach aspects.

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Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2021-BellPW-00141		
Project Title:		Little Squalicum Water Quality Retrofits, Phase 1			Project Category:		Stormwater Facility				
61	813.5	Whatcom	\$685,810	\$0	\$0	\$0	\$0	\$0	\$685,810	4, 20	

This project will implement the first phase in a multi-year project to provide water quality treatment for runoff that enters Little Squalicum Creek from developed land that is currently untreated. This water quality project will protect the biological and water quality improvements installed as part of the Little Squalicum Estuary project as well as providing water quality improvements throughout this medium-density, mixed land use basin.

Applicant Name:		King County - Water and Land Resources Division					Application Number:		WQC-2021-KCWLRD-00117		
Project Title:		Newaukum and Big Spring Creek Revegetation			Project Category:		Nonpoint Source Pollution				
62	812.5	King	\$375,000	\$0	\$375,000	\$0	\$0	\$0	\$0	19, 20	

RECIPIENT will revegetate riparian zones in a degraded reach of Newaukum and Big Spring creeks on public land or conservation easements within an agricultural area. Riparian zones will be revegetated with trees and shrubs to reduce temperatures in Newaukum Creek and to improve fish and wildlife habitat. This project continues a 14-year effort to improve water quality and habitat along this stream and implements recommendations of Ecology's Newaukum Creek Total Maximum Daily Load (TMDL) report.

Applicant Name:		San Juan County - Public Works Department					Application Number:		WQC-2021-SJCoPW-00190		
Project Title:		False Bay Creek livestock exclusion and riparian planting BMP			Project Category:		Nonpoint Source Pollution				
63	811.5	San Juan	\$113,420	\$0	\$0	\$0	\$0	\$0	\$0	3	

Lower False Bay Creek is listed as a Category 5, 303d listed-waterbody for bacteria. A rancher runs several hundred cattle on the 750 acre property (Red Mill Farm), where they have free and open access to False Bay Creek. We propose to fence out the cattle, plant native trees and shrubs within a fenced riparian corridor, and provide watering facilities for the ranchers cattle. Red Mill Farm is owned by the San Juan Preservation Trust.

Applicant Name:		Palouse Conservation District					Application Number:		WQC-2021-PaloCD-00025		
Project Title:		Streams of Dreams: A Water Quality Success Story			Project Category:		Nonpoint Source Pollution				
64	811	Whitman	\$275,870	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Palouse River watershed has been highly degraded over the past century, resulting in water quality issues as outlined in TMDLs and the Clean Water Act's (CWA) 303(d) list. The Palouse Conservation District (PCD) has identified multiple sites within its boundaries for riparian restoration and to reduce livestock impacts to riparian areas emphasizing function to provide nonpoint source pollutant control, bank stability, lower stream temperatures, and reduced soil erosion.

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Applicant Name:		Chelan County - Public Works Department					Application Number:		WQC-2021-ChCoPW-00121		
Project Title:		Totem Pole Road Stormwater Improvement Project			Project Category:		Stormwater Facility				
65	808	Chelan	\$168,750	\$0	\$0	\$0	\$0	\$0	\$168,750	4, 20	

Chelan County Public Works Department recently completed the Manson Area Stormwater Management 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 analyze one project from this Plan, Totem Pole Road between Hill Street and Lake Chelan (approx. 5,000 linear ft).

Applicant Name:		Palouse Rock Lake Conservation District					Application Number:		WQC-2021-PaRoCD-00118		
Project Title:		Conservation of Thorn Creek, One Pass at a Time			Project Category:		Nonpoint Source Pollution				
66	807.5	Whitman	\$244,570	\$0	\$0	\$0	\$0	\$0	\$0	3	

Concerns for soil health and erosion reduction create a high demand for direct seed cost-share in Palouse Rock Lake Conservation District (PRLCD). This project will provide producers in the Thorn Creek watershed in Whitman County with conservation tillage cost-sharing opportunities to rent or hire direct-seed drills to reduce erosion and non-point source pollution while learning more about the benefits of conservation tillage and soil building cover crops.

Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2021-TacoES-00067		
Project Title:		CTP Electrical Distribution System Replacement Project			Project Category:		Wastewater				
67	807.5	Pierce	\$0	\$4,397,083	\$0	\$0	\$4,397,083	\$0	\$0	4, 5, 6, 7, 8	

The City of Tacoma's Central Treatment Plant (CTP) is located along the Puyallup River with an outfall to Puget Sound. The City initiated the CTP Electrical Distribution System Replacement Project to repair, replace, and rehabilitate the entire 15 kilovolt electrical distribution system. This system is at risk of failure that could immediately halt wastewater treatment and cause untreated wastewater overflows into regional waterbodies and result in long-term facility and environmental damage.

Applicant Name:		Friday Harbor town of					Application Number:		WQC-2021-FriHar-00211		
Project Title:		Sewer Outfall Replacement Construction			Project Category:		Wastewater				
68	807.5	San Juan	\$307,912	\$1,342,088	\$0	\$0	\$15,000	\$15,000	\$0	4, 5, 6, 7, 8, 25	

The Town of Friday Harbor operates a wastewater treatment plant and treated effluent outfall that discharges in the bay of Friday Harbor. The existing outfall has a section that is badly corroded and undersized, causing the effluent to back up into the disinfection process, preventing appropriate disinfection and hindering upstream processes. This project is to replace the undersized, corroded cast iron section with a new outfall pipe.

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Applicant Name:		Skagit County - Public Works Department					Application Number:		WQC-2021-SkCoPW-00055		
Project Title:		Barrel Springs Dam Removal			Project Category:		Nonpoint Source Pollution				
69	805	Skagit	\$291,638	\$0	\$0	\$0	\$0	\$0	\$0	3	

A 12'x35'x12' dam constructed in 1976 blocks sediment flow, natural processes, and fish passage within Barrel Springs Creek. The dam began to fail in 2017 and has progressively gotten worse over time. The dam and impoundment pool will be restored to natural condition including full removal, replanting with native vegetation, and restoring natural processes to the reach. There are two additional undersized culverts on site, one on Barrel Springs Creek and one on Bear Creek; both will be removed.

Applicant Name:		Grand Coulee city of					Application Number:		WQC-2021-CoGraC-00050		
Project Title:		Wastewater Facility Plan			Project Category:		Wastewater				
70	805	Grant	\$0	\$111,000	\$0	\$0	\$55,500	\$55,500	\$0	4, 6, 7, 8	

The proposed Wastewater Facility Plan (Plan) will evaluate the City of Grand Coulee's existing Wastewater Treatment Facility's (WWTF) ability to meet the City's current and future needs. The completion of this Plan will provide the City with a plan for the future to address regulatory requirements, capacity, and operational needs. Completion of the Plan is a necessary prerequisite step in obtaining funding and regulatory approval for WWTF improvements.

Applicant Name:		Marysville city of - Public Works Department					Application Number:		WQC-2021-MaryPW-00111		
Project Title:		Armar Road Retrofit Design Project			Project Category:		Stormwater Facility				
71	802.5	Snohomish	\$56,351	\$0	\$0	\$0	\$0	\$0	\$56,351	4, 20, 23	

This project will design a water quality retrofit for the stormwater infrastructure on Armar Road. Approximately two blocks (1/2 mile) of Armar Road drains to a single outfall on Allen Creek without treatment. This design project will prepare permitting documents, geotechnical report, cultural review, inadvertent discovery plan and bid specifications so the plan package will be at 90 design and construction ready at completion.

Applicant Name:		Battle Ground city of					Application Number:		WQC-2021-Battle-00146		
Project Title:		Decant Facility Expansion			Project Category:		Stormwater Activity				
72	802.5	Clark	\$403,480	\$0	\$0	\$0	\$0	\$0	\$250,000	15, 20, 21	

Expansion of the City's Decant Facility will enhance the City's street sweeping program by allowing more sweeping to occur. Expansion of the City's street sweeping program will provide source control removal of sediments, debris, and other pollutants from the City of Battle Ground's public streets. This is a program enhancement that will increase our street sweeping capability and pollutant-removal effectiveness, which will significantly reduce the pollutant load to impaired surface waters.

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Applicant Name:		Stewardship Partners					Application Number:		WQC-2021-StePar*-00112		
Project Title:		Snoqualmie Stewardship Riparian Restoration and Maintenance			Project Category:		Nonpoint Source Pollution				
73	800.5	Snohomish	\$249,345	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Snoqualmie Stewardship Riparian Restoration and Maintenance project improves water quality by restoring approximately 2,900 linear feet and maintaining approximately 5,700 linear feet of riparian buffer along the mainstem Snoqualmie River with five agricultural landowners. The project promotes Best Management Practices (BMPs) as part of Stewardship Partners voluntary incentive based approach to landowner stewardship.

Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2021-PiCoPW-00006		
Project Title:		South Sound Septic Incentives			Project Category:		Onsite Sewage Systems				
74	798	Pierce	\$145,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

Provide incentives, in the form of rebates, to South Sound homeowners who have their septic systems inspected and/or pumped, or have access risers installed to make them easier to maintain in order to identify, correct, and prevent fecal coliform bacteria pollution from reaching shellfish growing areas in the South Sound Ecosystem Recovery Area.

Applicant Name:		Tukwila city of - Public Works					Application Number:		WQC-2021-Tukwil-00101		
Project Title:		Riverton Creek Flapgate Removal			Project Category:		Nonpoint Source Pollution				
75	797.5	King	\$210,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Riverton Creek Flapgates Removal Project will remove two flapgates which are partially blocking fish passage between the Duwamish River and Riverton Creek. The creek will be daylighted and the culverts replaced with a bridge to support the Green River Trail. Woody material and native planting on Riverton Creek and the Duwamish River will provide high quality fish habitat and shade the creek to reduce water temperatures, increase dissolved oxygen and aid in stormwater treatment.

Applicant Name:		Friday Harbor town of					Application Number:		WQC-2021-FriHar-00212		
Project Title:		Friday Harbor WWTP Solids Treatment Upgrades			Project Category:		Wastewater		Step 4: Design & Construction		
76	797.5	San Juan	\$523,324	\$2,540,542	\$0	\$0	\$161,123	\$161,123	\$0	4, 5, 6, 7, 8, 10, 25	

The Town of Friday Harbor operates a wastewater treatment plant and effluent outfall that discharges in the bay of Friday Harbor. The biosolids dryer is not working properly and must be upgraded. Upgrading allows the Town to produce a waste product that will be cost effective to transport off of the island and is highly desirable by a composting facility. More efficient solids removal creates wastewater effluent that is lower in nutrients and protects the surrounding marine waters.

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Applicant Name:		Goldendale, City of					Application Number:		WQC-2021-CiGold-00196		
Project Title:		WWTP Solids Handling, Grit Removal and Aeration System Up			Project Category:		Wastewater		Step 4: Design & Construction		
77	795	Klickitat	\$0	\$4,000,000	\$0	\$0	\$4,000,000	\$0	\$0	4, 5, 6, 7, 8, 10	

The City of Goldendale's WWTP requires upgrades to rectify deficiencies and improve operations and maintenance of various systems. Proposed upgrades are related to the grit removal system, aeration basin aeration system and solids handling system. The City has completed a facility plan amendment for the project. Potential funding will be used for the design and construction portions of the project.

Applicant Name:		East Wenatchee city of					Application Number:		WQC-2021-Ewena-00207		
Project Title:		City of East Wenatchee Stormwater Master Plan Update			Project Category:		Stormwater Facility				
78	794.5	Douglas	\$112,500	\$0	\$0	\$0	\$0	\$0	\$0	3, 15	

The City of East Wenatchee last adopted a Stormwater Master Plan in 1995, and is seeking grant funds to hire a consultant to to develop an updated Master Plan.

Applicant Name:		Foster Creek Conservation District					Application Number:		WQC-2021-FoCrCD-00105		
Project Title:		Douglas County Soil and Water Health Program			Project Category:		Nonpoint Source Pollution				
79	793.5	Douglas	\$247,875	\$0	\$0	\$0	\$0	\$0	\$0	3	

The RECIPIENT will continue to improve water quality in Douglas County to address 303(d) listings for temp, pH and DO. The project provides cost share to producers transitioning from conventional tillage to direct seeding, technical assistance for BMPs to improve water quality and decrease soil erosion, and monitors soil and water quality. Outreach and Education tools will be developed around the premise that improving soil health decreases soil erosion and leads to improved water quality.

Applicant Name:		Thurston County - Public Works Department					Application Number:		WQC-2021-ThCoPW-00163		
Project Title:		Woodard Creek Site #1 Water Quality Retrofit			Project Category:		Stormwater Facility				
80	793.5	Thurston	\$583,263	\$0	\$0	\$0	\$0	\$0	\$0	3	

The project site is located within a sub-basin to Woodard Creek that is developed with rural roads and residential land uses. In the current condition, runoff does not flow through any water quality BMPs prior to discharging into Woodard Creek. The creek flows north and discharges into Woodard Bay and then Henderson Inlet which has a bacteria, DO, pH, and temperature TMDL. The project will install a biofiltration swale and two treatment vaults to treat 8.8.3 acres of tributary area.

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Applicant Name:		Mossyrock city of					Application Number:		WQC-2021-CiMoss-00071		
Project Title:		General Sewer Plan Update / Wastewater Treatment Plant Plan			Project Category:		Wastewater				
81	790	Lewis	\$0	\$200,000	\$0	\$0	\$100,000	\$100,000	\$0	4, 6, 7, 8	

The City of Mossyrock needs to update current General Sewer Plan (GSP), along with identifying and prioritizing deficiencies in the Wastewater Treatment Plant.

Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2021-PiCoPW-00005		
Project Title:		Rody Creek Channel Stabilization			Project Category:		Nonpoint Source Pollution				
82	789.5	Pierce	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

The proposed project is located between 80th and 72nd ST E (west of 62nd AVE E). The primary goal of the project is to stabilize eroding slopes and reverse channel incision in Rody Creek. Slash and wood bed-control structures will be constructed to slow instream velocity and reverse channel incision. This will allow sediment to settle in a more stable and natural profile. The project will be designed to address Clarks Creek TMDL water quality sediment goals, more specific to DO deficiency.

Applicant Name:		Grant County Conservation District					Application Number:		WQC-2021-GCCD-00179		
Project Title:		Moses Lake Rehabilitation			Project Category:		Nonpoint Source Pollution				
83	789.5	Grant	\$186,806	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Grant County Conservation District, Grant County Health District and partners on the Moses Lake Watershed Council will implement a project to understand external sources of phosphorus loading to Moses Lake and its tributaries and engage the community in projects to improve water quality in the lake. Phase 1 will develop and implement educational activities designed to engage the community around the identified/prioritized sources and identify sites for future BMP implementation projects.

Applicant Name:		Lummi Indian Business Council					Application Number:		WQC-2021-LuInBC-00152		
Project Title:		Lower Fobes Phase 2 Restoration Project, South Fork Nooksack			Project Category:		Nonpoint Source Pollution				
84	789	Skagit	\$422,043	\$0	\$0	\$0	\$0	\$0	\$0	3	

To improve temperature and habitat complexity for ESA listed salmonids in WRIA 1, Lummi Nation will use this grant to construct 27 engineered logjams (ELJs), two channel-spanning ELJs, and plant 8.7 riparian acres in a temperature impaired reach of the mainstem South Fork (SF) Nooksack River. The goal of this project is to restore natural channel and floodplain processes to maintain salmonid spawning, rearing and holding habitat, while improving late summer flow and thermal refugia.

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Applicant Name:		Burlington city of					Application Number:		WQC-2021-Burlin-00174		
Project Title:		Pine Street Pervious Concrete Shoulders			Project Category:		Stormwater Facility				
85	788.5	Skagit	\$175,898	\$0	\$0	\$0	\$0	\$0	\$0	3	

This green retrofit design project proposal will provide for planning, permitting and design of pervious concrete to replace gravel shoulders. By reducing impervious area and treating stormwater with the cation exchange in the soil, water quality in the region will improve. This is the second project in an effort to reduce the amount of City owned impervious gravel surfacing. The first project, designed using 120K ecology grant, was constructed in 2016 also using an ecology grant.

Applicant Name:		Okanogan Conservation District					Application Number:		WQC-2021-OkanCD-00130		
Project Title:		Restoring Water Quality in the Fish-Bearing Waters of Okanog			Project Category:		Nonpoint Source Pollution				
86	787	Okanogan	\$242,173	\$0	\$0	\$0	\$0	\$0	\$0	3	

Okanogan Conservation District will restore 1.2 acres of riparian area and 600 feet of steelhead spawning habitat in Loup Loup Creek. To address the water quality issues leading to harmful algae blooms and fish die-offs in Palmer Lake, Okanogan CD will monitor water quality and provide technical assistance to landowners in the Palmer Lake watershed. Maintenance and monitoring will occur on 2.3 acres of previously implemented BMPs and 6 new projects will be developed to improve water quality.

Applicant Name:		Battle Ground city of					Application Number:		WQC-2021-Battle-00156		
Project Title:		Regenerative Air/Vacuum Sweeper Truck Purchase			Project Category:		Stormwater Activity				
87	786	Clark	\$246,187	\$0	\$0	\$0	\$0	\$0	\$0	3	

This stormwater activity proposes increased sweeping frequency and efficiency by purchasing a high-efficiency regenerative air/vacuum sweeper and increasing sweeping frequency on high priority areas that will benefit 303(d) TMDL and impaired waters. Removing more sediment and pollution from streets is a high priority. By increasing sweeping frequency in high priority areas, more debris and fine sediment will be removed from our streets, contributing to better water quality in our local waters.

Applicant Name:		Metaline town of					Application Number:		WQC-2021-Metali-00204		
Project Title:		Metaline I&I Study			Project Category:		Wastewater				
88	779.5	Pend Oreille	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$0	4, 6, 7, 8	

The funding request in this application will fund flow monitoring, CCTV, and field condition assessments as well as the analysis of data to generate an I&I study document which will isolate the sources of Infiltration and Inflow within the Town of Metaline's sewer collection system.

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Applicant Name:		Whitman Conservation District					Application Number:		WQC-2021-WhitCD-00197		
Project Title:		Palouse River Ranch Fence Relocation and Buffer Enhancement			Project Category:		Nonpoint Source Pollution				
89	779	Adams	\$187,500	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Palouse River Total Maximum Daily Load (TMDL) and Water Quality Assessment Category 5 and 4A listings have specifically listed pH, temperature, dissolved oxygen, and bacteria as impaired. To address these issues, the Whitman Conservation District (WCD) has identified the Harder Feedlot site for riparian restoration on the Palouse River. The WCD will maximize restoration efforts to control nonpoint source (NPS) pollution and stream temperature.

Applicant Name:		Palouse-Clearwater Environmental Institute					Application Number:		WQC-2021-PCEI-00108		
Project Title:		WRIA 34 Palouse Watershed Riparian Restoration			Project Category:		Nonpoint Source Pollution				
90	777.5	Whitman	\$216,000	\$10,000	\$0	\$0	\$0	\$0	\$0	3	

The Palouse Watershed as impaired for pH, temperature, dissolved oxygen, and bacteria. To address these issues, the Palouse Clearwater Environmental Institute (PCEI) in partnership with the Whitman Conservation District (WCD) has identified and secured multiple project sites for riparian restoration throughout the Palouse watershed. PCEI will maximize restoration to control nonpoint source (NPS) pollution and stream temperature in these critical waterways.

Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2021-TacoES-00180		
Project Title:		TAPE Approval of a Non-Proprietary Phosphorus Treatment in			Project Category:		Stormwater Facility				
91	777	King	\$102,985	\$0	\$0	\$0	\$0	\$0	\$0	3	

Extensive testing has shown that a media incorporating water treatment residuals (WTRs) can effectively remove phosphorus (P) from stormwater. WTRs are a common waste product from drinking water systems. Testing has shown that systems with WTR-based media remove P and remain effective for 5+ years. A PULD application has been submitted. Under this grant, we will perform the field testing per TAPE guidelines, to obtain a full GULD to allow widespread use of this low cost, non-proprietary system.

Applicant Name:		Maple Valley city of - Public Works					Application Number:		WQC-2021-MaVaPW-00019		
Project Title:		Witte Road SE Storm Drainage Water Quality Improvements C			Project Category:		Stormwater Facility				
92	776	King	\$163,337	\$0	\$0	\$0	\$0	\$0	\$0	3	

This project will improve water quality in Jenkins Creek by collecting and treating stormwater runoff from portions of Witte Road SE and the Lake Wilderness Golf Course parking lot and access road in Maple Valley prior to infiltrating or discharging to the creek. This project will construct two new bioretention facilities and retrofit one existing detention pond to act as a bioretention facility to remove total suspended solids (TSS) and allow for slowing and cooling of flows prior to discharge.

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Applicant Name:		Snohomish County - Public Works Department					Application Number:		WQC-2021-SnCoPW-00170		
Project Title:		Regional Clean Water Loan Program Expansion to Improve W			Project Category:		Onsite Sewage Systems				
93	774.5	Okanogan	\$200,000	\$200,000	\$0	\$0	\$200,000	\$0	\$0	6, 7, 10	

Expansion of Regional Loan Program partnership between 26 local health jurisdictions (LHJ) and nonprofit lender Craft3 to deliver affordable loans to replace failing onsite sewage systems (OSS). Each LHJ has water bodies impacted by bacteria and high nutrient levels attributed to failing OSS. Affordable loans to OSS owners improve surface/groundwater quality, benefiting shellfish harvesting and public and ecosystem health in Puget Sound, Moses Lake, Columbia River Watershed, and marine waters.

Applicant Name:		Republic city of - Public Works					Application Number:		WQC-2021-RepCoPW-00037		
Project Title:		President's Bowl Stormwater Management Plan			Project Category:		Stormwater Facility				
94	771.5	Ferry	\$94,553	\$31,518	\$0	\$0	\$31,518	\$0	\$0	4, 6, 7, 8, 15, 17	

Stormwater in Republic's President's Bowl area discharges to the City's sewer system, overloading the wastewater treatment plant with flows exceeding plant permitted capacity by nearly 5 times. If not addressed, overflow and/or catastrophic failure of the lagoon dikes will occur, discharging raw sewage to the Sanpoil River. Stormwater management planning is needed to evaluate and implement improvements needed to collect, treat, and discharge stormwater in the President's Bowl area.

Applicant Name:		Newport city of					Application Number:		WQC-2021-Newpor-00151		
Project Title:		City of Newport Wastewater Master Plan			Project Category:		Wastewater				
95	769.5	Pend Oreille	\$0	\$308,500	\$0	\$0	\$308,500	\$0	\$0	4, 6, 7, 8	

Prepare Wastewater Master Planning documents for Newport's wastewater treatment and collection infrastructure. The planning documents and supporting studies, including inflow/infiltration monitoring and user rate study, will evaluate the existing conditions of the system, propose alternatives of improvements, and identify financial impacts for future improvements and maintenance. These documents are needed to mitigate hazard to human health and protect water quality in the Pend Oreille River.

Applicant Name:		Skagit Fisheries Enhancement Group					Application Number:		WQC-2021-SFEG-00100		
Project Title:		Lower Skagit Riparian Restoration and Education			Project Category:		Nonpoint Source Pollution				
96	768.5	Skagit	\$249,750	\$0	\$0	\$0	\$0	\$0	\$0	3	

Skagit Fisheries Enhancement Group (SFEG) is seeking funds to plant 11 acres of riparian buffer and maintain 7 acres or previously restored riparian habitat along 303d listed streams and the Skagit River. The project will educate citizens from communities in the lower Skagit floodplain about the importance of healthy riparian zones for water quality via a combination of school programs and community work parties, including outreach on the lower Skagit temperature TMDL.

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Applicant Name:		Tumwater city of					Application Number:		WQC-2021-Tumwat-00013		
Project Title:		East Linwood Basin Design and Permitting			Project Category:		Stormwater Facility				
97	768	Thurston	\$127,290	\$0	\$0	\$0	\$0	\$0	\$0	3	

The project will update the design and initiate the permitting process to retrofit a stormwater drainage outfall from the East Linwood basin. The basin is made up of a direct tributary area of approximately 73.7 acres, of which, about 28 acres are impervious. Stormwater currently discharges from this outfall untreated into the Deschutes River, a 303(d) listed water body.

Applicant Name:		Almira town of					Application Number:		WQC-2021-ToAlmi-00194		
Project Title:		Almira General System Plan			Project Category:		Wastewater				
98	765	Lincoln	\$0	\$50,000	\$0	\$0	\$25,000	\$25,000	\$0	4, 6, 7, 8	

Completion of a General System Plan (GSP) for the town of Almira in compliance with the requirements of WAC173-240-050 including but not limited to; survey of all sewer system manholes, lift station, and related features. Analysis of lifecycle and performance of the system, operating parameters of key elements, and recommended upgrades/capital improvements.

Applicant Name:		Tonasket city of					Application Number:		WQC-2021-Tonask-00094		
Project Title:		Perfect Passage (SR 97) Stormwater Treatment Improvements			Project Category:		Stormwater Facility				
99	764	Okanogan	\$1,014,000	\$338,000	\$0	\$0	\$338,000	\$0	\$0	4, 5, 6, 7, 8, 17	

The City of Tonasket's stormwater system cannot convey runoff flows & does not provide any treatment to stormwater. This has led to detrimental impacts to water quality in the Okanogan River. The proposed Stormwater Treatment Improvements project includes installing a new upsized stormwater conveyance system along SR-97, along with pre-treatment BMPs. The proposed project will be coordinated with future funding opportunities to complete the City's proposed SR-97 Road Reconstruction Project.

Applicant Name:		Richland city of					Application Number:		WQC-2021-Richla-00182		
Project Title:		NR09 Upbasin Stormwater Retrofits			Project Category:		Stormwater Facility				
100	762.5	Benton	\$256,566	\$0	\$0	\$0	\$0	\$0	\$0	3	

This project will improve water quality in the Columbia River through installation a Contech CDS unit and subsurface infiltration trench in the City of Richland. This project will reduce runoff volume, mitigate temperature differentials, and provide treatment for total suspended sediments, oil, dissolved copper, dissolved zinc, and total phosphorous.

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Applicant Name:		Oakesdale town of					Application Number:		WQC-2021-Oakesd-00052		
Project Title:		Wastewater Facility Plan and Other Requirements			Project Category:		Wastewater				
101	760	Whitman	\$0	\$189,000	\$0	\$0	\$94,500	\$94,500	\$0	4, 6, 7, 8	

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:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2021-TacoES-00091		
Project Title:		Enhanced Street Sweeping Project			Project Category:		Stormwater Activity				
102	758	Pierce	\$777,888	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Enhanced Street Sweeping Project will improve water quality in the receiving waters around the City of Tacoma (Tacoma) by enhancing Tacoma's existing street sweeping program in order to further reduce the pollutant loads reaching Tacoma's receiving waters. The project includes the purchase of a regenerative air sweeper and the development of an Ecology approved Enhanced Street Sweeping Plan and Sweeper Operations & Maintenance Plan.

Applicant Name:		Clarkston city of					Application Number:		WQC-2021-Clarks-00040		
Project Title:		Clarkston Poplar Street Stormwater Improvement			Project Category:		Stormwater Facility				
103	758	Asotin	\$280,050	\$0	\$0	\$0	\$0	\$0	\$0	3	

The stormwater facilities at the intersections of Poplar & 7th & 8th Streets in the City of Clarkston in their current condition have failed and do not provide treatment for total suspended solids (TSS), oil, nor do they reduce peak flow discharge to the Snake River. The proposed improvements will include the addition of two (2) new seepage beds, eight (8) catch basins with envirohoods. These LID BMP's will provide flow control, source control and treatment.

Applicant Name:		Clarkston city of					Application Number:		WQC-2021-Clarks-00035		
Project Title:		2021 Clarkston Stormwater Improvements			Project Category:		Stormwater Facility				
104	751	Asotin	\$180,075	\$0	\$0	\$0	\$0	\$0	\$0	3	

This project will improve water quality in the Snake River through design of bio-filtration facilities in six (6) areas in Clarkston, which have inadequate or no stormwater infrastructure. Stormwater from these areas flows into the river untreated. The project design will provide treatment for total suspended solids (TSS), oil, and reduce peak flow discharge to the Snake River by implementing local stormwater treatment and disposal through LID methods including infiltration and retention.

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Applicant Name:		Olympia city of					Application Number:		WQC-2021-Olympi-00213		
Project Title:		Brawne Avenue Water Quality Retrofit			Project Category:		Stormwater Facility				
105	749.5	Thurston	\$70,500	\$70,500	\$0	\$0	\$70,500	\$0	\$0	4, 5, 6, 7, 8	

The Brawne Avenue Water Quality Retrofit project would provide basic stormwater treatment, with an option for future enhanced treatment, at the end of a storm drain system that serves a 51.1 acre residential neighborhood and discharges directly to Budd Inlet in the vicinity of Olympia’s West Bay Park. Budd Inlet is a 303(d) Category 5 impaired water body with TMDLs. This project is part of the City’s response to the TMDLs and involves coordination with neighborhood groups and City Parks.

Applicant Name:		Snohomish Conservation District					Application Number:		WQC-2021-SnohCD-00160		
Project Title:		Nutrient runoff reduction from agricultural lands in Snohomish			Project Category:		Nonpoint Source Pollution				
106	743.5	Snohomish	\$183,961	\$0	\$0	\$0	\$0	\$0	\$0	3	

To address Ecology’s Puget Sound Nutrient Reduction Strategy, the Snohomish Conservation District will reduce agricultural sources of nutrients in the floodplains of the Stillaguamish and Snohomish Rivers. These two rivers combined contribute 37 of the total riverine nitrogen loading to the Puget Sound. Benefits will be achieved through implementation of nutrient management, retention, and filtration best management practices on commercial agricultural lands.

Applicant Name:		Skagit County - Public Works Department					Application Number:		WQC-2021-SkCoPW-00083		
Project Title:		Lorenzan Creek Stormwater Alternatives Analysis and Design			Project Category:		Stormwater Facility				
107	730.5	Skagit	\$214,442	\$0	\$0	\$0	\$0	\$0	\$0	3	

Lorenzan Creek flows under Skagit County’s Concrete shop (“Shop”) in an 18" culvert that is estimated to be 360 feet long. The Shop and adjacent WSDOT property have nine storm drains that discharge stormwater run-off directly into Lorenzan Creek with inadequate treatment. This project will perform an alternatives analysis, complete preliminary design, and final design of the preferred alternative for improving the stormwater system. It includes stakeholder outreach and water quality monitoring.

Applicant Name:		Richland city of					Application Number:		WQC-2021-Richla-00181		
Project Title:		Hains Ave. Stormwater Outfalls Retrofit			Project Category:		Stormwater Facility				
108	730.5	Benton	\$225,110	\$0	\$0	\$0	\$0	\$0	\$0	3, 15	

This project will improve water quality in the Columbia River through installation of bio-infiltration swales near Hains Avenue in the City of Richland. This project will reduce runoff volume and provide treatment for total suspended sediments, oil, dissolved copper, dissolved zinc, and total phosphorous.

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Applicant Name:		Tumwater city of					Application Number:		WQC-2021-Tumwat-00014		
Project Title:		Pioneer Park Restoration Design and Permitting			Project Category:		Nonpoint Source Pollution				
109	728.5	Thurston	\$88,838	\$0	\$0	\$0	\$0	\$0	\$0	3	

The City of Tumwater is seeking funding to design a riparian restoration project to stabilize the slope and improve riparian conditions along the Deschutes River at River Mile 2.0 in Pioneer Park. Currently, the roughly 1,000-foot section of unstabilized bank produces over 2,380 cubic yards of fine sediment every year into the Deschutes River, a 303(d) listed water body.

Applicant Name:		Columbia Land Trust					Application Number:		WQC-2021-CoLaTr-00077		
Project Title:		West Fork Washougal River Forest Protection			Project Category:		Nonpoint Source Pollution				
110	726.5	Skamania	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

The RECIPIENT will acquire approximately 300 acres in the Washougal River watershed, including 1 mile of the West Fork Washougal River and 2.25 miles of tributaries. The land acquisition will provide watershed protection from future residential development, industrial forestry and rock and mineral extraction. This property is forested with older forest stands and does not contain forest roads, thereby providing essential shading to the rivers and minimizing sedimentation under current management.

Applicant Name:		Clark Conservation District					Application Number:		WQC-2021-ClarCD-00010		
Project Title:		Poop Smart Clark Pollution Identification and Correction Prog			Project Category:		Nonpoint Source Pollution				
111	725	Clark	\$490,243	\$0	\$0	\$0	\$0	\$0	\$0	3	

Poop Smart Clark is a Pollution Identification and Correction (PIC) program that employs local agency and non-profit partnerships to reduce bacteria in the East Fork Lewis River watershed. Through pollution source identification, targeted outreach, education, and implementation of best management practices, Poop Smart Clark will connect residents and landowners to information and financial resources to correct pollution in the East Fork Lewis River watershed.

Applicant Name:		Lower Columbia Estuary Partnership					Application Number:		WQC-2021-LCEP-00031		
Project Title:		Burnt Bridge Creek - Alki Road West			Project Category:		Nonpoint Source Pollution				
112	724	Clark	\$86,430	\$0	\$0	\$0	\$0	\$0	\$0	3	

Burnt Bridge Creek – Alki Road West will establish native riparian forest along 3-acres of Burnt Bridge Creek; provide comprehensive stormwater/clean water education to 20 teachers and about 500 students from Vancouver schools; and engage students, parents or guardians, and community members in native tree plantings. The project will address water quality listings on Burnt Bridge Creek (temperature, pH, fecal bacteria, dissolved oxygen) and help implement the upcoming Burnt Bridge Creek TMDL.

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Applicant Name:		Spokane Conservation District					Application Number:		WQC-2021-SpoCoD-00178		
Project Title:		Making Conservation Pay			Project Category:		Nonpoint Source Pollution				
113	722.5	Okanogan	\$500,000	\$3,000,000	\$0	\$0	\$3,000,000	\$0	\$0	6, 7, 10, 19	

The Spokane Conservation District and the Pacific Northwest Direct Seed Association are partnering to bring new technology for soil organic carbon (SOC) testing, Ecosystem Services Management including grain nutrient density testing to farms in Eastern Washington. The program will also provide funding for the Direct Seed Equipment loan program for producers to purchase the necessary direct seed equipment to maintain these great conservation practices.

Applicant Name:		Fisherman Bay Sewer District					Application Number:		WQC-2021-FiBaSD-00210		
Project Title:		Fisherman Bay General Sewer Plan and Facilities Plan			Project Category:		Wastewater				
114	717.5	San Juan	\$0	\$166,000	\$0	\$0	\$166,000	\$0	\$0	4, 6, 7, 8	

The Fisherman Bay Sewer District (FBSD, District) owns and operates a lagoon and constructed wetland wastewater treatment system serving the Lopez Village area of Lopez Island. FBSD needs to prepare a new general sewer and facilities plan, providing a way to prioritize future facility requirements based on current or future water quality concerns and cost. It will allow the District to be proactive in prevention of water quality impacts to the sensitive marine water surrounding the island.

Applicant Name:		Vancouver city of					Application Number:		WQC-2021-Vancou-00195		
Project Title:		Stormwater Pollution Enhanced Source Control Implementatio			Project Category:		Stormwater Activity				
115	710.5	Clark	\$142,212	\$0	\$0	\$0	\$0	\$0	\$0	3	

This project will develop new local business outreach and provide technical assistance for best practices in targeted sectors and on specific topics above and beyond the stormwater permit requirements.

Applicant Name:		Ferndale city of					Application Number:		WQC-2021-Fernda-00068		
Project Title:		Stormwater Decant Facility			Project Category:		Stormwater Activity				
116	709	Whatcom	\$2,328,474	\$0	\$0	\$0	\$0	\$0	\$0	3, 15	

The City of Ferndale plans to construct a stormwater decant facility to appropriately manage materials from street sweeping and vector operations related to stormwater catch basin, conveyance, and facility maintenance. Increased sweeping and storm system maintenance will protect or improve water quality in receiving waters by reducing pollutants including total suspended solids (TSS), metals, and hydrocarbons, and preventing their release into receiving waters.

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Applicant Name:		South Yakima Conservation District					Application Number:		WQC-2021-SoYaCD-00046		
Project Title:		Nitrate Contamination in the Lower Yakima Valley Groundwa			Project Category:		Nonpoint Source Pollution				
117	707	Yakima	\$129,375	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Lower Yakima Valley was designated as a Groundwater Management Area (GWMA) in 2011 due to elevated nitrate in the groundwater. The Groundwater Management Advisory Committee (GWAC) was formed in 2012 with a goal of bringing nitrate concentrations in the groundwater to below the state drinking water standards. This project will center on implementing recommendations from the Lower Yakima Valley groundwater Management Program that will reduce nitrate concentrations within the designated GWMA.

Applicant Name:		Port Townsend City of					Application Number:		WQC-2021-PorToc-00169		
Project Title:		Wastewater Treatment Plant Outfall Replacement			Project Category:		Wastewater		Step 4: Design & Construction		
118	705	Jefferson	\$0	\$3,330,000	\$0	\$0	\$3,330,000	\$0	\$0	4, 5, 6, 7, 8, 10	

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

Applicant Name:		Carnation city of					Application Number:		WQC-2021-Carnat-00070		
Project Title:		Carnation Stormwater Comprehensive Plan Update			Project Category:		Stormwater Facility				
119	704	King	\$71,250	\$0	\$0	\$0	\$0	\$0	\$0	3, 15	

The proposed project will update the City of Carnation's 2003 Stormwater Comprehensive Plan (Plan) and Financial Analysis which is needed to establish an active and sustainable stormwater program. Once the update is completed, the City will be able to form a stormwater utility with a fee that will provide ongoing funding for an effective stormwater program, stormwater improvements, stormwater facility maintenance, and improving the City's stormwater management activities.

Applicant Name:		Pend Oreille Conservation District					Application Number:		WQC-2021-PeOrCD-00216		
Project Title:		Indian Creek Waste Storage Facility Implementation Project			Project Category:		Nonpoint Source Pollution				
120	703.5	Pend Oreille	\$26,417	\$0	\$0	\$0	\$0	\$0	\$0	3	

The RECIPIENT will assist Blue Slate Ranch (the OPERATOR) in the construction of 1 waste storage facility (Code 313) in Pend Oreille County. This project will help to address the Dissolved Oxygen TMDL for Indian Creek, a tributary of the Pend Oreille River (WRIA 62). In addition, this project will contribute to the goals of the Voluntary Stewardship Program (VSP) and the Kalispel Tribe (TRIBE).

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Applicant Name:		Tacoma - Pierce County Health Department					Application Number:		WQC-2021-TPCoHD-00041		
Project Title:		Minter Bay Water Quality Project			Project Category:		Nonpoint Source Pollution				
121	693.5	Pierce	\$249,804	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Minter Bay Water Quality Project will reverse declining water. The Tacoma-Pierce County Health Department Surface Water Program will assess the Minter Bay portion of the Henderson Bay commercial shellfish growing area for any pollution sources, and work to correct them through a developing operations and maintenance program in the watershed, as well as education. The Department of Health has stated there is an impending downgrade and Shellfish Protection District designation.

Applicant Name:		Pacific County - Community Development Department					Application Number:		WQC-2021-PaCCDD-00115		
Project Title:		Pacific County Septage Management Alternatives Report			Project Category:		Wastewater				
122	692.5	Pacific	\$0	\$189,000	\$0	\$0	\$94,500	\$94,500	\$0	4, 6, 7, 8	

The Pacific County Septage Management Alternatives Report will evaluate alternatives for viable long-term treatment and disposal of septage generated in Pacific County. Approximately 66 of the population of the County is served by septic systems that require regular cleaning to function properly and protect the environment. Current practices of hauling septage to out-of-County treatment locations is increasingly difficult to secure which has long-term consequences for septic system use.

Applicant Name:		Whitman Conservation District					Application Number:		WQC-2021-WhitCD-00166		
Project Title:		WRIA 35 Penawawa and Alkali Creek Riparian Restoration			Project Category:		Nonpoint Source Pollution				
123	679.5	Whitman	\$215,250	\$0	\$0	\$0	\$0	\$0	\$0	3	

The Middle Snake River (MSR) Total Maximum Daily Load (TMDL) and Water Quality Assessment Category 5 and 4A listings have specifically listed Penawawa and Alkali Flat Creek as impaired for pH, temperature, dissolved oxygen, and bacteria. To address these issues, the Whitman Conservation District (WCD) has identified multiple project sites for riparian restoration throughout the Penawawa and Alkali Creek Watershed.

Applicant Name:		Forterra NW					Application Number:		WQC-2021-FortNW-00049		
Project Title:		Little Skookum Inlet – Phase II			Project Category:		Nonpoint Source Pollution				
124	679.5	Mason	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

Forterra proposes to conserve through the purchase of a conservation easement approximately 275 acres of forest, riparian areas, and marine shoreline along Little Skookum Inlet in Mason Co. The purpose of this project is to protect the healthy water quality of the inlet and the freshwater streams that feed into it, benefiting critical shellfish beds of commercial and cultural significance, as well as habitat for salmon, crustaceans, and marine mammals who rely on the inlet and its marine waters.

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Applicant Name:		Walla Walla County Conservation District					Application Number:		WQC-2021-WWCoCD-00099		
Project Title:		Far-Dun-Ott Mill Creek			Project Category:		Nonpoint Source Pollution				
125	673	Walla Walla	\$168,443	\$0	\$0	\$0	\$0	\$0	\$0	3	

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

Applicant Name:		Union Gap city of					Application Number:		WQC-2021-UniGap-00079		
Project Title:		Union Gap Stormwater Improvements			Project Category:		Stormwater Facility				
126	671	Yakima	\$1,893,825	\$631,275	\$0	\$0	\$631,275	\$0	\$0	4, 5, 6, 7, 8, 17	

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

Applicant Name:		East Wenatchee city of					Application Number:		WQC-2021-Ewena-00143		
Project Title:		Grant Road ConTech Filter Retrofit			Project Category:		Stormwater Facility				
127	670	Douglas	\$168,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

This project will provide stormwater treatment with the installation of stormwater filtration at existing catch basin locations. The purpose of the project is to treat the stormwater prior to it entering the Grant Road trunk line which discharges directly into the Columbia River.

Applicant Name:		Springdale town of					Application Number:		WQC-2021-ToSpri-00139		
Project Title:		Wastewater Improvements Project			Project Category:		Wastewater		Step 4: Design & Construction		
128	660.5	Stevens	\$0	\$1,564,908	\$0	\$0	\$50,000	\$50,000	\$0	4, 6, 7, 8, 13	

This project consists of a pre-engineered building with space for new headworks (including a grit chamber and bar screen), storage bay for a boat (used for checking sludge levels and maintaining the lagoons), an area for a lab, a restroom, decontamination area, and storage for supplies and equipment related to the sewer lagoons, fencing, and sprayfield equipment and lift stations. The project will also add the construction of a septage receiving facility.

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Applicant Name:		Richland city of					Application Number:		WQC-2021-Richla-00003		
Project Title:		Meadow Springs Stormwater Outfalls Retrofit			Project Category:		Stormwater Facility				
129	658	Benton	\$277,596	\$0	\$0	\$0	\$0	\$0	\$0	3	

This project will improve water quality in the Amon Wasteway and Yakima River through installation of sub-surface infiltration trenches, replacing existing catch basins, installing pre-settling devices and a sedimentation man-hole in existing drainage basins in the Meadow Springs area in the City of Richland. This project will reduce runoff volume and provide treatment for total suspended sediments, oil, dissolved copper, dissolved zinc, and total phosphorous.

Applicant Name:		Pasco city of					Application Number:		WQC-2021-Pasco-00144		
Project Title:		Process Water Reuse Facility (PWRF) Pretreatment Improvem			Project Category:		Wastewater				
130	657.5	Franklin	\$0	\$1,500,000	\$0	\$0	\$1,500,000	\$0	\$0	4, 5, 6, 7, 8	

The project consists of the upgrade and expansion of the PWRF pretreatment process and construction of additional storage for winter flows. The PWRF is the City owned and operated industrial wastewater treatment facility that reduces the treatment burden at the City's Municipal wastewater Treatment Facility(WWTP). The proposed improvements at the PWRF allow an additional processor to connect to PWRF freeing up capacity at the WWTP, much needed to accommodate the projected growth of the City.

Applicant Name:		Bothell city of - Public Works					Application Number:		WQC-2021-BothPW-00125		
Project Title:		Bothell Public Works Decant Facility			Project Category:		Stormwater Facility				
131	655.5	King	\$82,717	\$0	\$0	\$0	\$0	\$0	\$0	3	

This project will complete an Enhanced Maintenance Plan and final design for upgrades to Bothell's decant facility. This new design will address capacity issues with the current facility and its usage. The facility has four main issues which are; accepting stormwater runoff from a roadway, an undersized spoils (solids) accumulation area, an undersized vault that limits the amount held prior to discharging to sewer, and not have enough settling cells to accommodate multiple vector trucks.

Applicant Name:		Black Diamond city of					Application Number:		WQC-2021-BlaDia-00075		
Project Title:		Ginder Creek Stormwater Treatment Facility			Project Category:		Stormwater Facility				
132	650	King	\$398,016	\$0	\$0	\$0	\$0	\$0	\$0	3	

There is a high priority stormwater outfall at State Route 169 and Roberts Drive that discharges pollutants into Ginder Creek. Ginder Creek is a major tributary creek to Lake Sawyer. This project will capture stormwater runoff in this area and convey it to Contech StormFilter Vault with PhosphoSorb media cartridges for treatment prior to discharging to Ginder Creek. This project will be to complete the design and construction of this project. Design is currently at about 75.

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Applicant Name:		La Center city of					Application Number:		WQC-2021-CiLaCe-00073		
Project Title:		LaCenter Stormwater Master Plan			Project Category:		Stormwater Facility				
133	643	Clark	\$93,750	\$0	\$0	\$0	\$0	\$0	\$0	3, 15	

The City of LaCenter will work with Engineers from Gray and Osborne, Inc. to assemble a complete Stormwater Master Plan addressing Illicit Discharge Detection and Elimination (IDDE), O & M, and capital improvements. The Plan will be based on system modeling and mapping and private facility identification/audits to improve stormwater conveyance infrastructure and address water quality issues in Brezee Creek and the lower East Fork Lewis River downstream of the City.

Applicant Name:		Bothell city of - Public Works					Application Number:		WQC-2021-BothPW-00131		
Project Title:		Bothell Pond Retrofits at Sundown Estates and Canyon Ridge E			Project Category:		Stormwater Facility				
134	641	King	\$80,166	\$0	\$0	\$0	\$0	\$0	\$0	3	

The project will complete feasibility and design for retrofitting two under-performing stormwater detention facilities. The retrofit will increase the pond volume to add water quality elements and increase flow control to improve overall stormwater quality downstream of the facilities. One facility is located in Sundown Estates, which is tributary to Swamp Creek and the other is in Canyon Ridge Estates, which is tributary to North Creek.

Applicant Name:		Roslyn, City of					Application Number:		WQC-2021-CoRosl-00124		
Project Title:		City of Roslyn Public Water Supply - Domerie Creek Watershe			Project Category:		Nonpoint Source Pollution				
135	632.5	Kittitas	\$500,000	\$796,642	\$0	\$0	\$796,642	\$0	\$0	6, 7, 10, 19	

To protect Domerie Creek, its sole source public water supply, the City of Roslyn will use program proceeds to acquire and actively manage 640 forested acres in the Domerie Creek watershed, in the east Cascades. Proactive management of the forested land, otherwise poised for development of second homes and at increasing risk for catastrophic wildfire, will improve both fire resilience and vital aquatic and terrestrial habitat protection in the watershed and the larger Upper Yakima Basin.

Applicant Name:		Stevens County Conservation District					Application Number:		WQC-2021-StCoCD-00026		
Project Title:		SCCD protecting water quality			Project Category:		Nonpoint Source Pollution				
136	629.5	Stevens	\$222,878	\$0	\$0	\$0	\$0	\$0	\$0	3	

Water quality in the Deep Lake Watershed does not always meet state standards. There are varied land uses such as forestry, mining, agricultural, and rural residences that contribute to the lake. This project will look at the entire watershed in an effort to better address the factors affecting the water quality. In addition, the project will look at an industrial operation along the Colville River that is currently working with Ecology concerning potential pollution of the river.

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Applicant Name:		Hood Canal Salmon Enhancement Group					Application Number:		WQC-2021-HoCSEG-00009		
Project Title:		Hood Canal Nonpoint Source Freshwater Monitoring for Humans			Project Category:		Nonpoint Source Pollution				
137	622.5	Mason	\$125,310	\$0	\$0	\$0	\$0	\$0	\$0	3	

HCSEG proposes to monitor impaired waters flowing into the Hood Canal long term until further efforts produce water quality improvements. A known baseline in-stream evaluation is required to establish TMDLs and measure any improvements. Continuous assessment is necessary to evaluate the progress of restoration and pollution correction. HCSEG has a large pool of volunteers and has had success in utilizing their support to complete water quality projects in the past.

Applicant Name:		Ilwaco city of					Application Number:		WQC-2021-Ilwaco-00173		
Project Title:		Indian Creek Source Watershed Protection			Project Category:		Nonpoint Source Pollution				
138	613.5	Pacific	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

The project will ensure the stability of the water quality and productivity of the drinking water source for the City of Ilwaco through the acquisition of land and timber rights and establishment of full municipal ownership and management within the watershed. This includes the purchase of a timber deed encumbering approximately 175s acres and about 650 acres of currently industrially managed timberland above the City's reservoir and drinking water intake system.

Applicant Name:		Bonney Lake city of					Application Number:		WQC-2021-BonLak-00087		
Project Title:		City of Bonney Lake Decant Facility			Project Category:		Stormwater Facility				
139	609.5	Pierce	\$1,144,163	\$1,475,550	\$0	\$0	\$1,475,550	\$0	\$0	4, 5, 6, 7, 8, 21	

The City is designing and plans on constructing a new stormwater/sewer decant facility to replace the existing facility. The new facility will be located at one of three possible locations. The new facility will handle street waste material (asphalt and concrete); utility dig-up material and water; road sweepings from the street sweeper; pond cleaning debris; woody debris (limbs and branches); and storm and sewer vactor waste solids.

Applicant Name:		Carbonado town of					Application Number:		WQC-2021-Carbon-00089		
Project Title:		Carbonado Watershed Acquisition Project			Project Category:		Nonpoint Source Pollution				
140	607.5	Pierce	\$500,000	\$166,667	\$0	\$0	\$166,667	\$0	\$0	6, 7, 10, 19	

The proposed funding would assist the Town of Carbonado with a land exchange allowing the community to acquire forest land south of Freelane Road that includes the community's Water Treatment Facilities and the watershed supporting Camp Creek and the springs and seeps that serve as the Town's only source of domestic water and fire flow. Forterra will assist Carbonado with the land transfer among the Town, the White River School District (current owner) and a nearby willing land owner.

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Applicant Name:		Tumwater city of					Application Number:		WQC-2021-Tumwat-00012		
Project Title:		Tumwater Valley Regional Facility Design			Project Category:		Stormwater Facility				
141	595	Thurston	\$159,639	\$1	\$0	\$0	\$0	\$0	\$0	2	

The City of Tumwater is seeking funding to design a stormwater facility to provide water quality treatment to the currently untreated stormwater runoff from the M Street outfall prior to entering the Deschutes River a 303(d) listed water body. Overall, the designed project would treat runoff from 91.5 acres of impervious surfaces within the 200-acre drainage basin.

Applicant Name:		College Place city of - Engineering Department					Application Number:		WQC-2021-CoPIED-00176		
Project Title:		College Place - Lions Park Pond Separation Project			Project Category:		Stormwater Facility				
142	580.5	Walla Walla	\$459,000	\$0	\$0	\$0	\$0	\$0	\$0	2	

This project would entail separation of 0.58 acre Lions Park Pond from Garrison Creek. Right now Garrison Creek flows into and out of Lions Park Pond via spilling over a weir. Additionally, 33.72 acres or land including a 120 home residential subdivision and a regional collector roadway have a storm system that directly dumps into the pond with no treatment. The plan is to dredge the pond, demo existing infrastructure and install a proper inlet, outlet, and a stormwater treatment structure.

Applicant Name:		Spokane County - Stormwater Utility					Application Number:		WQC-2021-SpCoSU-00054		
Project Title:		Spokane County Enhanced Stormwater Maintenance Plan and			Project Category:		Stormwater Activity				
143	579.5	Spokane	\$654,119	\$0	\$0	\$0	\$0	\$0	\$0	2	

This project will improve water quality of stormwater entering the Spokane Valley-Rathdrum Prairie Aquifer. Spokane County intends to improve their maintenance plan regarding the removal of street waste that accumulates in stormwater structures, which contain pollutants like Total Suspended Solids, heavy metals, and oil. By using vacator equipment and implementing an enhanced maintenance plan, Spokane County expects to remove over 200 tons of street waste from stormwater structures each year.

Applicant Name:		Palouse city of					Application Number:		WQC-2021-Palous-00084		
Project Title:		Wastewater System Improvements Project			Project Category:		Wastewater				
Inel	N/A	Whitman	\$0	\$1,240,000	\$0	\$0	\$0	\$0	\$0	1	

The project includes design of wastewater treatment improvements for the City of Palouse. Improvements include: 1) treatment plant upgrades for denitrification and reclaimed water, crop irrigation storage, and distribution facilities, force main and pump systems, 2) seasonal storage lagoons, force main, and pumps, and 3) effluent cooling. Construction plans and contract documents will be prepared for improvements needed to meet NPDES permit and TMDL effluent limits.

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Draft Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Proposed	Section 319 Grant Funding Proposed	Revolving Fund Standard Loan Proposed	Revolving Fund Forgivable Principal Loan Proposed	SFAP Grant Funding Proposed	Footnotes
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Applicant Name:		Spokane city of					Application Number:		WQC-2021-Spokane-00038		
Project Title:		Cochran Basin Stormwater Treatment Facility - Control Vault			Project Category:		Stormwater Facility				
Inel	N/A	Spokane	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	1	

This project will construct the control vault that will direct stormwater from the MS4 trunk line in Northwest Boulevard and TJ Meenach Drive to the three downstream stormwater treatment facilities and the outfall line.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2021-BellPW-00140		
Project Title:		Park Place Advanced Media Upgrade			Project Category:		Stormwater Facility				
Inel	N/A	Whatcom	\$848,186	\$0	\$0	\$0	\$0	\$0	\$0	1	

The City of Bellingham is completing the largest stormwater retrofit project to date in our response to water quality impairment in Lake Whatcom. This application proposes enhancing that project with new, TAPE-approved, media that was not previously available. Utilizing this new media will allow the City to nearly double the capacity of the retrofit facility to capture and manage phosphorus loading. This project will also set the stage for multiple future retrofits using the same strategies.

Totals:	\$71,664,503	\$326,722,082	\$5,017,030	\$1,549,288	\$172,087,709	\$2,999,502	\$33,403,217
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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 proposed/offered funding. 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 CWSRF loan. Ecology must conduct a FCA before it can sign a funding agreement as described in the Financial Capability Assessment section. Ecology will require the applicant to complete a short FCA checklist before it publishes the Final List. If the applicant does not submit the FCA Checklist, Ecology will withdraw the proposed CWSRF funding.
- 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 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; c) the federal prevailing wage requirements described in the Davis-Bacon Act Wages section; and (d) certify it has prepared a FSP that meets the minimum criteria as described in the Fiscal Sustainability Plan section before Ecology can sign a funding agreement
- 9) 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.
- 10) The project is a Step 4 wastewater project proposed/offered funding. Design must be completed within 1 year of signing a funding agreement.

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- 11) The project was determined by Ecology to be eligible for GPR, and the proposed/offered funding includes CWSRF GPR funding.
- 12) The applicant applied for a Step 3 project, but design is not completed; thus it's a Step 4 project with a \$0 design budget. Ecology changed the step from Step 3 to Step 4.
- 13) The applicant applied for a Step 4 project. The application was determined to be ineligible for Step 4 funding, as Ecology did not approve the planning document before 12/16/19 because additional planning needs to be completed. However, Ecology changed the step from Step 4 to Step 1. The proposed funding is based on an estimated maximum \$100,000 cost for additional planning work, but final funding will be determined during agreement negotiation if the project is offered funding.
- 14) The applicant requested a 30-year term, but the project is only eligible for 20-year term because it's strictly a design project.
- 15) The project category for this project has been adjusted by Ecology to fit the proposed project. This does not affect funding eligibility.
- 16) The proposed/offered SFAP grant reflects hardship consideration with a reduced 15% match.
- 17) The project is only proposed for CWSRF loan. If the project is eventually funded only with CWSRF loan, 50% of any preconstruction costs will be funded with forgivable loan. If the project is eventually funded with SFAP grant and CWSRF loan, Ecology will either fund any preconstruction costs with 50% forgivable loan or reduce the SFAP grant match to 15%, whichever option results in the best funding for the applicant.
- 18) The proposed/offered SFAP grant resulted in the applicant reaching the \$5 million maximum SFAP grant per applicant.
- 19) The project is a nonpoint activity project proposed/offered funding. 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.
- 20) The grant funding for project objectives may not exceed 75% of the total eligible costs (85% for SFAP hardship communities).
- 21) This project includes a funding request for facilities and/or equipment to support an Enhanced Maintenance Program. To be eligible for funding, the proposed facilities and/or equipment must be identified as cost effective and necessary to provide an improvement in water quality in an Ecology-approved Enhanced Maintenance Plan. Funding for this project is contingent on the approved maintenance plan.
- 22) The Ecology estimate of total eligible costs differs from the cost estimated by the applicant. The funding offer reflects this difference.
- 23) Funding for this project is conditional upon submittal of a landowner acknowledgement form.

State Fiscal Year 2021 Draft List

- 24) This project proposes work outside the Applicant's jurisdiction. Funding for this project is contingent upon the development of a binding agreement between Kitsap County and the City of Bellingham that explicitly permits the funding RECIPIENT to direct work in the City of Bellingham, and ensures that the RECIPIENT accepts responsibility for the BMP and continued maintenance.
- 25) The project is a Step 4 wastewater project that was determined by Ecology to be eligible for wastewater-hardship funding. However, due to insufficient Centennial grant funding, Ecology is only proposing funding for the design portion of the project at this time.

Appendix 1a. List of Projects Proposed CWSRF Funding

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

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Garfield, Town of						Application Number:		WQC-2021-GarfTo-00116			
Project Title:		Garfield I&I Reduction			CWSRF Project Category:		Undefined						
1	WA0044822	Start: 07/01/20 End: 12/31/21	\$610,643	\$374,812	\$326,424	\$0	\$0	\$0	\$24,194	\$24,194	20	1.5%	
Applicant Name:		Okanogan County - Public Health						Application Number:		WQC-2021-OkCoPH-00202			
Project Title:		The Oroville Harvest Shelter Renovation			CWSRF Project Category:		Undefined						
2	WA0022390	Start: 07/01/20 End: 07/31/21	\$97,829	\$48,914	\$48,914	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Odessa town of						Application Number:		WQC-2021-Odessa-00104			
Project Title:		Main Lift Station Replacement and Drying Bed Area			CWSRF Project Category:		Undefined						
3	WA0045560	Start: 07/01/20 End: 12/31/22	\$750,000	\$631,069	\$530,381	\$0	\$0	\$0	\$50,344	\$50,344	20	1.9%	
Applicant Name:		Tekoa city of						Application Number:		WQC-2021-CiTeko-00177			
Project Title:		Influent Lift Station Replacement			CWSRF Project Category:		Undefined						
4	WA0023141	Start: 07/01/20 End: 12/31/22	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	30	2.7%	
Applicant Name:		Twisp town of - Public Works						Application Number:		WQC-2021-TwisPW-00030			
Project Title:		Collection System, Lift Station, & Biosolids Improvements			CWSRF Project Category:		Undefined						
5	WA0023370	Start: 07/01/20 End: 12/31/21	\$3,455,000	\$2,378,684	\$1,966,434	\$0	\$0	\$0	\$206,125	\$206,125	30	2.4%	

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Spokane Conservation District						Application Number:		WQC-2021-SpoCoD-00198			
Project Title:		Hangman Creek Agricultural BMP Assistance Project			CWSRF Project Category:		Undefined						
6		Start: 07/01/20 End: 07/01/23	\$1,500,000	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$0	20	1.3%	
Applicant Name:		Endicott town of						Application Number:		WQC-2021-Endico-00093			
Project Title:		Endicott Sewer I&I Reduction			CWSRF Project Category:		Undefined						
7	WA0023981	Start: 07/01/20 End: 12/31/21	\$1,026,256	\$808,689	\$667,451	\$0	\$0	\$0	\$70,619	\$70,619	20	1.8%	
Applicant Name:		Seattle city of - Public Utilities Department						Application Number:		WQC-2021-SeaPUD-00191			
Project Title:		Ship Canal Water Quality Project (Project)			CWSRF Project Category:		Undefined						
8	WA0031682	Start: 07/01/20 End: 07/31/25	\$177,840,000	\$66,000,000	\$66,000,000	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Samish Water District						Application Number:		WQC-2021-SamiWD-00120			
Project Title:		Samish Water District - N.Lake Samish Sewer Force Main I			CWSRF Project Category:		Undefined						
10		Start: 03/02/20 End: 12/31/21	\$867,752	\$867,752	\$867,752	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Pasco city of						Application Number:		WQC-2021-Pasco-00020			
Project Title:		Clean Water Preservation Project, Phase 1 & 2			CWSRF Project Category:		Undefined						
11	WA0044962	Start: 07/01/20 End: 12/31/23	\$4,932,429	\$4,932,429	\$4,932,429	\$0	\$0	\$0	\$0	\$0	20	2.0%	

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Lummi Tribal Sewer and Water District						Application Number:		WQC-2021-LuTSWD-00148			
Project Title:		2019 Gooseberry Point Wastewater Collection System Impr			CWSRF Project Category:		Undefined						
14	WA0025666	Start: 07/01/20 End: 12/18/23	\$2,107,000	\$1,540,975	\$644,991	\$660,000	\$0	\$0	\$117,992	\$117,992	20	2.0%	
Applicant Name:		Eastsound Sewer & Water District						Application Number:		WQC-2021-EaSoWd-00208			
Project Title:		Eastsound Sewer and Water District Wastewater Treatment			CWSRF Project Category:		Undefined						
15	WA003571	Start: 04/02/18 End: 10/10/22	\$4,895,600	\$4,895,600	\$4,895,600	\$0	\$0	\$0	\$0	\$0	30	2.7%	
Applicant Name:		Waterville town of						Application Number:		WQC-2021-Waterv-00168			
Project Title:		Wastewater Treatment Plant Design			CWSRF Project Category:		Undefined						
19	ST0009000	Start: 07/01/20 End: 03/31/22	\$540,000	\$540,000	\$0	\$0	\$0	\$0	\$270,000	\$270,000	20	2.0%	
Applicant Name:		College Place city of - Engineering Department						Application Number:		WQC-2021-CoPIED-00133			
Project Title:		Southwest Sewer Interceptor			CWSRF Project Category:		Undefined						
21		Start: 04/01/19 End: 09/30/21	\$7,000,000	\$483,200	\$0	\$0	\$0	\$0	\$241,600	\$241,600	20	2.0%	
Applicant Name:		Tacoma city of - Environmental Services Department						Application Number:		WQC-2021-TacoES-00088			
Project Title:		Walters Road Stormwater Treatment Facility			CWSRF Project Category:		Undefined						
25		Start: 07/01/20 End: 12/31/23	\$987,676	\$141,097	\$141,097	\$0	\$0	\$0	\$0	\$0	20	2.0%	

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Aberdeen city of - Public Works						Application Number:		WQC-2021-AberPW-00072			
Project Title:		City of Aberdeen WWTP Influent Screening and Conveyar			CWSRF Project Category:		Undefined						
26	WA0037192	Start: 07/01/20 End: 12/31/22	\$795,000	\$795,000	\$0	\$0	\$0	\$0	\$397,500	\$397,500	20	2.0%	
Applicant Name:		King County - Natural Resources and Parks Department						Application Number:		WQC-2021-KCoNRP-00074			
Project Title:		Ship Canal Water Quality Project			CWSRF Project Category:		Undefined						
29	WA0029181	Start: 07/01/20 End: 07/31/25	\$95,760,000	\$66,000,000	\$66,000,000	\$0	\$0	\$0	\$0	\$0	30	2.7%	
Applicant Name:		Hoquiam City of						Application Number:		WQC-2021-HoquCi-00199			
Project Title:		Emerson Avenue Pump Station Improvements Design			CWSRF Project Category:		Undefined						
30	WA0020915	Start: 07/01/20 End: 12/31/21	\$260,500	\$260,500	\$0	\$0	\$0	\$0	\$130,250	\$130,250	20	2.0%	
Applicant Name:		Pateros City of						Application Number:		WQC-2021-PateCo-00027			
Project Title:		Wastewater Facility Engineering Report and General Sewer			CWSRF Project Category:		Undefined						
32	WA0020559	Start: 07/01/20 End: 11/30/21	\$192,810	\$192,810	\$0	\$0	\$0	\$0	\$96,405	\$96,405	20	2.0%	
Applicant Name:		Winthrop town of						Application Number:		WQC-2021-ToWin-00188			
Project Title:		Town of Winthrop Wastewater Facility/General Sewer Plan			CWSRF Project Category:		Undefined						
35	WA0020885	Start: 07/01/20 End: 06/30/24	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000	20	2.0%	

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Reardan town of						Application Number:		WQC-2021-Rearda-00172			
Project Title:		Reardan General Sewer Plan			CWSRF Project Category:		Undefined						
37	WA0045306	Start: 07/01/20 End: 12/31/22	\$77,700	\$77,700	\$0	\$0	\$0	\$0	\$38,850	\$38,850	20	2.0%	
Applicant Name:		Creston town of						Application Number:		WQC-2021-ToCres-00029			
Project Title:		Lift Station and Wastewater System Improvements			CWSRF Project Category:		Undefined						
45	ST0008021	Start: 07/01/20 End: 12/31/22	\$795,000	\$795,000	\$795,000	\$0	\$0	\$0	\$0	\$0	30	2.7%	
Applicant Name:		Tacoma city of - Environmental Services Department						Application Number:		WQC-2021-TacoES-00067			
Project Title:		CTP Electrical Distribution System Replacement Project			CWSRF Project Category:		Undefined						
67	WA0037087	Start: 07/01/20 End: 09/30/20	\$4,397,083	\$4,397,083	\$4,397,083	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Friday Harbor town of						Application Number:		WQC-2021-FriHar-00211			
Project Title:		Sewer Outfall Replacement Construction			CWSRF Project Category:		Undefined						
68	WA0023582	Start: 09/01/19 End: 11/01/22	\$1,650,000	\$30,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000	20	2.0%	
Applicant Name:		Grand Coulee city of						Application Number:		WQC-2021-CoGraC-00050			
Project Title:		Wastewater Facility Plan			CWSRF Project Category:		Undefined						
70	WA0044857	Start: 07/01/20 End: 07/01/24	\$111,000	\$111,000	\$0	\$0	\$0	\$0	\$55,500	\$55,500	20	2.0%	

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Friday Harbor town of						Application Number:		WQC-2021-FriHar-00212			
Project Title:		Friday Harbor WWTP Solids Treatment Upgrades			CWSRF Project Category:		Undefined						
76	WA0023582	Start: 07/01/19 End: 10/01/22	\$3,063,866	\$322,246	\$0	\$0	\$0	\$0	\$161,123	\$161,123	20	2.0%	
Applicant Name:		Goldendale, City of						Application Number:		WQC-2021-CiGold-00196			
Project Title:		WWTP Solids Handling, Grit Removal and Aeration System			CWSRF Project Category:		Undefined						
77	WA0021121	Start: 07/01/20 End: 12/31/22	\$4,000,000	\$4,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Mosseyrock city of						Application Number:		WQC-2021-CiMoss-00071			
Project Title:		General Sewer Plan Update / Wastewater Treatment Plant			CWSRF Project Category:		Undefined						
81	WA0021024	Start: 07/01/20 End: 12/15/21	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000	5	1.0%	
Applicant Name:		Metaline town of						Application Number:		WQC-2021-Metali-00204			
Project Title:		Metaline I&I Study			CWSRF Project Category:		Undefined						
88	WA0020699	Start: 07/01/20 End: 12/31/21	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$0	20	2.0%	
Applicant Name:		Snohomish County - Public Works Department						Application Number:		WQC-2021-SnCoPW-00170			
Project Title:		Regional Clean Water Loan Program Expansion to Improve			CWSRF Project Category:		Undefined						
93		Start: 07/01/20 End: 08/02/21	\$400,000	\$200,000	\$0	\$0	\$200,000	\$0	\$0	\$0	20	2.0%	

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Republic city of - Public Works						Application Number:		WQC-2021-RepCW-00037			
Project Title:		President's Bowl Stormwater Management Plan			CWSRF Project Category:		Undefined						
94		Start: 07/01/20 End: 10/31/22	\$126,071	\$31,518	\$31,518	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Newport city of						Application Number:		WQC-2021-Newpor-00151			
Project Title:		City of Newport Wastewater Master Plan			CWSRF Project Category:		Undefined						
95	WA0022322	Start: 07/01/20 End: 06/30/22	\$308,500	\$308,500	\$308,500	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Almira town of						Application Number:		WQC-2021-ToAlmi-00194			
Project Title:		Almira General System Plan			CWSRF Project Category:		Undefined						
98		Start: 07/01/20 End: 12/31/21	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000	20	2.0%	
Applicant Name:		Tonasket city of						Application Number:		WQC-2021-Tonask-00094			
Project Title:		Perfect Passage (SR 97) Stormwater Treatment Improvement			CWSRF Project Category:		Undefined						
99		Start: 07/01/20 End: 08/31/23	\$1,352,000	\$338,000	\$338,000	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Oakesdale town of						Application Number:		WQC-2021-Oakesd-00052			
Project Title:		Wastewater Facility Plan and Other Requirements			CWSRF Project Category:		Undefined						
101	WA0044792	Start: 07/01/20 End: 04/30/22	\$189,000	\$189,000	\$0	\$0	\$0	\$0	\$94,500	\$94,500	5	1.0%	

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Olympia city of						Application Number:		WQC-2021-Olympi-00213			
Project Title:		Brawne Avenue Water Quality Retrofit			CWSRF Project Category:		Undefined						
105		Start: 07/01/20 End: 12/31/23	\$141,000	\$70,500	\$70,500	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Spokane Conservation District						Application Number:		WQC-2021-SpoCoD-00178			
Project Title:		Making Conservation Pay			CWSRF Project Category:		Undefined						
113		Start: 07/01/20 End: 06/30/23	\$3,500,000	\$3,000,000	\$0	\$0	\$3,000,000	\$0	\$0	\$0	20	1.3%	
Applicant Name:		Fisherman Bay Sewer District						Application Number:		WQC-2021-FiBaSD-00210			
Project Title:		Fisherman Bay General Sewer Plan and Facilities Plan			CWSRF Project Category:		Undefined						
114	WA0030589	Start: 07/01/19 End: 06/30/21	\$166,000	\$166,000	\$0	\$0	\$0	\$0	\$166,000	\$0	20	2.0%	
Applicant Name:		Port Townsend City of						Application Number:		WQC-2021-PorToc-00169			
Project Title:		Wastewater Treatment Plant Outfall Replacement			CWSRF Project Category:		Undefined						
118	WA0037052	Start: 07/01/20 End: 12/31/23	\$3,330,000	\$3,330,000	\$3,330,000	\$0	\$0	\$0	\$0	\$0	30	2.7%	
Applicant Name:		Pacific County - Community Development Department						Application Number:		WQC-2021-PaCCDD-00115			
Project Title:		Pacific County Septage Management Alternatives Report			CWSRF Project Category:		Undefined						
122		Start: 07/01/20 End: 12/31/24	\$189,000	\$189,000	\$0	\$0	\$0	\$0	\$94,500	\$94,500	5	1.0%	

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Union Gap city of						Application Number:		WQC-2021-UniGap-00079			
Project Title:		Union Gap Stormwater Improvements			CWSRF Project Category:		Undefined						
126		Start: 07/01/20 End: 07/01/23	\$2,525,100	\$631,275	\$631,275	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Springdale town of						Application Number:		WQC-2021-ToSpri-00139			
Project Title:		Wastewater Improvements Project			CWSRF Project Category:		Undefined						
128	ST0005385	Start: 07/01/20 End: 12/31/21	\$1,564,908	\$100,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	20	2.0%	
Applicant Name:		Pasco city of						Application Number:		WQC-2021-Pasco-00144			
Project Title:		Process Water Reuse Facility (PWRf) Pretreatment Improve			CWSRF Project Category:		Undefined						
130	ST0005369	Start: 07/01/20 End: 12/31/23	\$1,500,000	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	20	2.0%	
Applicant Name:		Roslyn, City of						Application Number:		WQC-2021-CoRosl-00124			
Project Title:		City of Roslyn Public Water Supply - Domerie Creek Wate			CWSRF Project Category:		Undefined						
135		Start: 07/01/20 End: 07/01/23	\$1,296,642	\$796,642	\$0	\$0	\$796,642	\$0	\$0	\$0	30	2.0%	
Applicant Name:		Bonney Lake city of						Application Number:		WQC-2021-BonLak-00087			
Project Title:		City of Bonney Lake Decant Facility			CWSRF Project Category:		Undefined						
139		Start: 07/01/20 End: 06/01/22	\$2,619,713	\$1,475,550	\$1,475,550	\$0	\$0	\$0	\$0	\$0	20	2.0%	

**State Fiscal Year 2021 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	
Applicant Name:		Carbonado town of						Application Number:		WQC-2021-Carbon-00089			
Project Title:		Carbonado Watershed Acquisition Project			CWSRF Project Category:		Undefined						
140		Start: 07/01/20 End: 06/30/22	\$666,667	\$166,667	\$0	\$0	\$166,667	\$0	\$0	\$0	5	0.7%	
Totals:			\$338,557,745	\$175,087,211	\$164,398,898	\$660,000	\$5,163,309	\$0	\$2,525,502	\$2,339,502			

Appendix 1b. List of Projects Proposed Centennial Funding

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

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Identified for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligible	Centennial Funding Proposed
Applicant Name:		Garfield, Town of		Application Number: WQC-2021-GarfTo-00116
Project Title:		Garfield I&I Reduction	Project Type: Wastewater	Step 4: Design & Construction
1	Hardship	Whitman	\$235,831	\$235,831
Applicant Name:		Okanogan County - Public Health		Application Number: WQC-2021-OkCoPH-00202
Project Title:		The Oroville Harvest Shelter Renovation	Project Type: Wastewater	Step 4: Design & Construction
2	Hardship	Okanogan	\$48,915	\$48,915
Applicant Name:		Odessa town of		Application Number: WQC-2021-Odessa-00104
Project Title:		Main Lift Station Replacement and Drying Bed Area	Project Type: Wastewater	Step 4: Design & Construction
3	Hardship	Lincoln	\$118,931	\$118,931
Applicant Name:		Twisp town of - Public Works		Application Number: WQC-2021-TwisPW-00030
Project Title:		Collection System, Lift Station, & Biosolids Improvements	Project Type: Wastewater	Step 4: Design & Construction
5	Hardship	Okanogan	\$1,076,316	\$1,076,316
Applicant Name:		Endicott town of		Application Number: WQC-2021-Endico-00093
Project Title:		Endicott Sewer I&I Reduction	Project Type: Wastewater	Step 4: Design & Construction
7	Hardship	Whitman	\$217,567	\$217,567
Applicant Name:		Bellingham city of - Public Works Department		Application Number: WQC-2021-BellPW-00017
Project Title:		Padden Creek 24th - 30th: Phase 1 ("Phase 1")	Project Type: Nonpoint Source Pollution	
12		Whatcom	\$500,000	\$500,000
Applicant Name:		Lummi Tribal Sewer and Water District		Application Number: WQC-2021-LuTSWD-00148
Project Title:		2019 Gooseberry Point Wastewater Collection System Improver	Project Type: Wastewater	Step 4: Design & Construction
14	Hardship	Whatcom	\$1,226,025	\$566,025

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Identified for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligible	Centennial Funding Proposed
Applicant Name:		Chelan County - Natural Resource Department		Application Number: WQC-2021-ChCoNR-00127
Project Title:		Lower Icicle Sediment Reduction and Riparian Restoration Imple	Project Type: Nonpoint Source Pollution	
17		Chelan	\$174,439	\$174,439
Applicant Name:		Spokane Conservation District		Application Number: WQC-2021-SpoCoD-00184
Project Title:		Hangman Creek Streambank Stabilization RM-17 Phase II	Project Type: Nonpoint Source Pollution	
18		Spokane	\$250,000	\$250,000
Applicant Name:		Chelan County - Natural Resource Department		Application Number: WQC-2021-ChCoNR-00167
Project Title:		Chumstick Watershed Water Flow Improvement and Riparian Res	Project Type: Nonpoint Source Pollution	
23		Chelan	\$109,943	\$109,943
Applicant Name:		Clark County - Public Works Department		Application Number: WQC-2021-CiCoPW-00032
Project Title:		Heritage Farm Wetland Restoration	Project Type: Nonpoint Source Pollution	
43		Clark	\$500,000	\$132,285
Applicant Name:		Clark County - Public Works Department		Application Number: WQC-2021-CiCoPW-00033
Project Title:		East Fork Lewis River Schriber Riparian Reforestation Project	Project Type: Nonpoint Source Pollution	
47		Clark	\$170,064	\$170,064
Applicant Name:		Snohomish Conservation District		Application Number: WQC-2021-SnohCD-00113
Project Title:		Lower Skykomish River Floodplain Restoration	Project Type: Nonpoint Source Pollution	
48		Snohomish	\$204,450	\$204,450
Applicant Name:		Snohomish Conservation District		Application Number: WQC-2021-SnohCD-00048
Project Title:		Restoring cold water habitat in Lower Pilchuck Creek	Project Type: Nonpoint Source Pollution	
53		Snohomish	\$249,364	\$249,364

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Identified for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligible	Centennial Funding Proposed
Applicant Name:		Palouse Conservation District		Application Number: WQC-2021-PaloCD-00023
Project Title:		The Water Quality Saga: A Cost-Share-nary Tale	Project Type: Nonpoint Source Pollution	
56		Whitman	\$500,000	\$500,000
Applicant Name:		Yakama Nation		Application Number: WQC-2021-YakaNa-00042
Project Title:		Little Klickitat River-Carrols Creek Water Quality Improvement	Project Type: Nonpoint Source Pollution	
60		Klickitat	\$87,900	\$87,900
Applicant Name:		King County - Water and Land Resources Division		Application Number: WQC-2021-KCWLRD-0011
Project Title:		Newaukum and Big Spring Creek Revegetation	Project Type: Nonpoint Source Pollution	
62		King	\$375,000	\$375,000
		Totals:	\$6,044,745	\$5,017,030

Appendix 1c. List of Projects Proposed Section 319 Funding

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

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Clean Water Act Section 319 Grant Projects Identified for Funding**

Rank	County	Grant Funds Requested	Section 319 Funding Proposed
Applicant Name: Spokane Conservation District		Application Number: WQC-2021-SpoCoD-00198	
Project Title: Hangman Creek Agricultural BMP Assistance Project		Project Type: Nonpoint Source Pollution	
6	Spokane	\$500,000	\$500,000
Applicant Name: Mid-Columbia Fisheries Enhancement Group		Application Number: WQC-2021-MCFEG-00062	
Project Title: Upper Yakima Forest Restoration		Project Type: Nonpoint Source Pollution	
13	Kittitas	\$250,000	\$250,000
Applicant Name: The Watershed Alliance		Application Number: WQC-2021-Waters-00002	
Project Title: IMPROVING SHADE AND TEMPERATURE DEFICITS - MIDD		Project Type: Nonpoint Source Pollution	
42	Clark	\$162,341	\$162,341
Applicant Name: Adopt A Stream Foundation		Application Number: WQC-2021-Adopta-00064	
Project Title: Pilchuck River Tributary Buffer Enhancement Partnership; Coon		Project Type: Nonpoint Source Pollution	
49	Snohomish	\$114,285	\$114,285
Applicant Name: Adopt A Stream Foundation		Application Number: WQC-2021-Adopta-00063	
Project Title: West Fork Quilceda Creek Water Quality Partnership Tulalip Trib		Project Type: Nonpoint Source Pollution	
52	Snohomish	\$187,454	\$187,454
Applicant Name: Sound Salmon Solutions		Application Number: WQC-2021-SoSaSo-00200	
Project Title: Bolin Skykomish Riparian Restoration		Project Type: Nonpoint Source Pollution	
55	Snohomish	\$147,747	\$147,747
Applicant Name: Sound Salmon Solutions		Application Number: WQC-2021-SoSaSo-00011	
Project Title: Grant Creek Restoration Phase II		Project Type: Nonpoint Source Pollution	
59	Snohomish	\$187,461	\$187,461
Totals:		\$1,549,288	\$1,549,288

Appendix 1d. List of Projects Proposed SFAP Funding

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

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed
Applicant Name: Marysville city of - Public Works Department		Application Number: WQC-2021-MaryPW-00126	
Project Title: LID Improvements for 2nd Street and Cedar Avenue		Project Type: Stormwater Facility	
9	Snohomish	\$2,319,638	\$2,319,638
Applicant Name: Roslyn, City of		Application Number: WQC-2021-CoRosl-00158	
Project Title: Stormwater Retrofit Alternatives Analysis and CIP 1 Treatment D		Project Type: Stormwater Facility	
16	Kittitas	\$156,991	\$156,984
Applicant Name: Ellensburg city of - Public Works Department		Application Number: WQC-2021-EllePW-00053	
Project Title: Gateway to the City of Ellensburg Stormwater LID Retrofit Projec		Project Type: Stormwater Facility	
20	Kittitas	\$3,750,000	\$4,250,000
Applicant Name: Renton city of		Application Number: WQC-2021-Renton-00187	
Project Title: Heather Downs Detention Pond Water Quality Retrofit Project		Project Type: Stormwater Facility	
22	King	\$230,250	\$230,250
Applicant Name: Puyallup city of - Public Works		Application Number: WQC-2021-PuyaPW-00132	
Project Title: 9th Avenue SW Improvement Phase 2		Project Type: Stormwater Facility	
24	Pierce	\$652,745	\$652,745
Applicant Name: Tacoma city of - Environmental Services Department		Application Number: WQC-2021-TacoES-00088	
Project Title: Walters Road Stormwater Treatment Facility		Project Type: Stormwater Facility	
25	Pierce	\$423,290	\$423,290
Applicant Name: Vancouver city of		Application Number: WQC-2021-Vancou-00080	
Project Title: SE Columbia Way to Columbia River Treatment Retrofits		Project Type: Stormwater Facility	
27	Clark	\$1,385,116	\$1,385,116

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2021-BellPW-00018	
Project Title: Donald Avenue Water Quality Facility Retrofit		Project Type: Stormwater Facility	
28	Whatcom	\$653,215	\$653,215
Applicant Name: Mukilteo city of		Application Number: WQC-2021-Mukilt-00051	
Project Title: Stormwater Pipe Pollutant Removal Project		Project Type: Stormwater Activity	
31	Snohomish	\$368,640	\$368,640
Applicant Name: Wenatchee city of		Application Number: WQC-2021-Wenatc-00081	
Project Title: Ninth Street Basin Water Quality Retrofit Planning and Design		Project Type: Stormwater Facility	
33	Chelan	\$111,000	\$111,000
Applicant Name: Yakima County - Public Services Department		Application Number: WQC-2021-YaCoPS-00021	
Project Title: Enhanced Maintenance Plan and Decant Facility Design		Project Type: Stormwater Activity	
34	Yakima	\$96,360	\$96,360
Applicant Name: Fircrest city of - Public Works Department		Application Number: WQC-2021-FircPW-00004	
Project Title: Installation of Pre-Treatment Stormwater Outfalls to Leach Creek		Project Type: Stormwater Facility	
36	Pierce	\$234,788	\$234,788
Applicant Name: Kirkland city of - Public Works		Application Number: WQC-2021-KirkPW-00058	
Project Title: North Rose Hill Stormwater Infiltration Wells		Project Type: Stormwater Facility	
38	King	\$1,060,125	\$1,060,125
Applicant Name: Kitsap County - Public Works		Application Number: WQC-2021-KiCoPW-00122	
Project Title: High-Performance Bioretention Pilot to Improve Regional Water Quality		Project Type: Stormwater Facility	
39	Whatcom	\$1,895,849	\$1,895,849

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed
Applicant Name: Northwest Seaport Alliance		Application Number: WQC-2021-NoSeAI-00137	
Project Title: Terminal 5 Modernization – Stormwater Treatment System		Project Type: Stormwater Facility	
40	King	\$5,000,000	\$5,000,000
Applicant Name: Olympia city of		Application Number: WQC-2021-Olympi-00097	
Project Title: Water Quality Enhanced Street Sweeping Program		Project Type: Stormwater Activity	
41	Thurston	\$1,096,058	\$822,044
Applicant Name: Vancouver city of		Application Number: WQC-2021-Vancou-00136	
Project Title: Simpson & Thompson (S&T) Subbasins Retrofits		Project Type: Stormwater Facility	
44	Clark	\$1,856,248	\$1,856,248
Applicant Name: Ilwaco city of		Application Number: WQC-2021-Ilwaco-00209	
Project Title: Baker Bay Ilwaco Stormwater Project		Project Type: Stormwater Facility	
46	Pacific	\$1,627,961	\$1,845,023
Applicant Name: Bellevue city of		Application Number: WQC-2021-Bellev-00161	
Project Title: Compact High Efficiency Vacuum Sweeper		Project Type: Stormwater Activity	
50	King	\$203,302	\$203,302
Applicant Name: Tacoma city of - Environmental Services Department		Application Number: WQC-2021-TacoES-00090	
Project Title: City of Tacoma Watershed Prioritization Planning Project		Project Type: Stormwater Facility	
51	Pierce	\$340,370	\$340,370
Applicant Name: Redmond city of - Public Works Department		Application Number: WQC-2021-RedmPW-00098	
Project Title: NE 40th Street Stormwater Treatment Retrofit		Project Type: Stormwater Facility	
54	King	\$3,592,500	\$3,592,500

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed
Applicant Name: Tacoma city of - Environmental Services Department		Application Number: WQC-2021-TacoES-00092	
Project Title: Enhanced Maintenance – Line Cleaning		Project Type: Stormwater Activity	
57	Pierce	\$278,573	\$278,573
Applicant Name: Burien city of - Public Works Department		Application Number: WQC-2021-BuriPW-00205	
Project Title: Moshier Park Stormwater Retrofit		Project Type: Stormwater Facility	
58	King	\$4,466,250	\$4,466,250
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2021-BellPW-00141	
Project Title: Little Squalicum Water Quality Retrofits, Phase 1		Project Type: Stormwater Facility	
61	Whatcom	\$685,810	\$685,810
Applicant Name: Chelan County - Public Works Department		Application Number: WQC-2021-ChCoPW-00121	
Project Title: Totem Pole Road Stormwater Improvement Project		Project Type: Stormwater Facility	
65	Chelan	\$168,750	\$168,750
Applicant Name: Marysville city of - Public Works Department		Application Number: WQC-2021-MaryPW-00111	
Project Title: Armar Road Retrofit Design Project		Project Type: Stormwater Facility	
71	Snohomish	\$56,351	\$56,351
Applicant Name: Battle Ground city of		Application Number: WQC-2021-Battle-00146	
Project Title: Decant Facility Expansion		Project Type: Stormwater Activity	
72	Clark	\$403,480	\$250,000
Totals:		\$33,113,660	\$33,403,217

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

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

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Summary of All Applications Received and Funding Proposed – Sorted Alphabetically**

Applicant	Application Number	Project Title	Score	Rank	Project Category	CWSRF Standard Loan	CWSRF FP Loan	Loan Term (yrs)	Loan Interest Rate	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
Aberdeen city of - Public Works	WQC-2021-AberPW-00072	City of Aberdeen WWTP Influent Screening and Conveyance Improvements	867.5	26	Wastewater Facility	\$397,500	\$397,500	20	2.0%	\$0	\$0	\$0	\$795,000
Adopt A Stream Foundation	WQC-2021-Adopta-00064	Pilchuck River Tributary Buffer Enhancement Partnership; Coon Creek	828.5	49	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$114,285	\$114,285
Adopt A Stream Foundation	WQC-2021-Adopta-00063	West Fork Quilceda Creek Water Quality Partnership Tulalip Tribes and AASF	821.5	52	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$187,454	\$187,454
Almira town of	WQC-2021-ToAlmi-00194	Almira General System Plan	765.0	98	Wastewater Facility	\$25,000	\$25,000	20	2.0%	\$0	\$0	\$0	\$50,000
Battle Ground city of	WQC-2021-Battle-00146	Decant Facility Expansion	802.5	72	Stormwater Activity	\$0	\$0	0	0.0%	\$250,000	\$0	\$0	\$250,000
Battle Ground city of	WQC-2021-Battle-00156	Regenerative Air/Vacuum Sweeper Truck Purchase	786.0	87	Stormwater Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Bellevue city of	WQC-2021-Bellev-00161	Compact High Efficiency Vacuum Sweeper	823.0	50	Stormwater Activity	\$0	\$0	0	0.0%	\$203,302	\$0	\$0	\$203,302
Bellingham city of - Public Works Department	WQC-2021-BellPW-00017	Padden Creek 24th - 30th: Phase 1 ("Phase 1")	886.0	12	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$500,000	\$0	\$500,000
Bellingham city of - Public Works Department	WQC-2021-BellPW-00018	Donald Avenue Water Quality Facility Retrofit	861.0	28	Stormwater Facility	\$0	\$0	0	0.0%	\$653,215	\$0	\$0	\$653,215
Bellingham city of - Public Works Department	WQC-2021-BellPW-00141	Little Squalicum Water Quality Retrofits, Phase 1	813.5	61	Stormwater Facility	\$0	\$0	0	0.0%	\$685,810	\$0	\$0	\$685,810
Bellingham city of - Public Works Department	WQC-2021-BellPW-00140	Park Place Advanced Media Upgrade	Ineligible	Ineligible	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Black Diamond city of	WQC-2021-BlaDia-00075	Ginder Creek Stormwater Treatment Facility	650.0	132	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Bonney Lake city of	WQC-2021-BonLak-00087	City of Bonney Lake Decant Facility	609.5	139	Stormwater Facility	\$1,475,550	\$0	20	2.0%	\$0	\$0	\$0	\$1,475,550
Bothell city of - Public Works	WQC-2021-BothPW-00125	Bothell Public Works Decant Facility	655.5	131	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Bothell city of - Public Works	WQC-2021-BothPW-00131	Bothell Pond Retrofits at Sundown Estates and Canyon Ridge Estates	641.0	134	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Burien city of - Public Works Department	WQC-2021-BuriPW-00205	Moshier Park Stormwater Retrofit	814.5	58	Stormwater Facility	\$0	\$0	0	0.0%	\$4,466,250	\$0	\$0	\$4,466,250
Burlington city of	WQC-2021-Burlin-00174	Pine Street Pervious Concrete Shoulders	788.5	85	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Carbonado town of	WQC-2021-Carbon-00089	Carbonado Watershed Acquisition Project	607.5	140	Nonpoint Source Activity	\$166,667	\$0	5	0.7%	\$0	\$0	\$0	\$166,667

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Summary of All Applications Received and Funding Proposed – Sorted Alphabetically**

Applicant	Application Number	Project Title	Score	Rank	Project Category	CWSRF Standard Loan	CWSRF FP Loan	Loan Term (yrs)	Loan Interest Rate	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
Carnation city of	WQC-2021-Carnat-00070	Carnation Stormwater Comprehensive Plan Update	704.0	119	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Chelan County - Natural Resource Department	WQC-2021-ChCoNR-00127	Lower Icicle Sediment Reduction and Riparian Restoration Implementation	876.5	17	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$174,439	\$0	\$174,439
Chelan County - Natural Resource Department	WQC-2021-ChCoNR-00167	Chumstick Watershed Water Flow Improvement and Riparian Restoration	872.0	23	Nonpoint Source Activity	\$0	\$0	5	0.7%	\$0	\$109,943	\$0	\$109,943
Chelan County - Public Works Department	WQC-2021-ChCoPW-00121	Totem Pole Road Stormwater Improvement Project	808.0	65	Stormwater Facility	\$0	\$0	0	0.0%	\$168,750	\$0	\$0	\$168,750
Clark Conservation District	WQC-2021-ClarCD-00010	Poop Smart Clark Pollution Identification and Correction Program	725.0	111	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Clark County - Public Works Department	WQC-2021-CICoPW-00032	Heritage Farm Wetland Restoration	838.5	43	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$132,285	\$0	\$132,285
Clark County - Public Works Department	WQC-2021-CICoPW-00033	East Fork Lewis River Schriber Riparian Reforestation Project	833.0	47	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$170,064	\$0	\$170,064
Clarkston city of	WQC-2021-Clarks-00040	Clarkston Poplar Street Stormwater Improvement	758.0	103	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Clarkston city of	WQC-2021-Clarks-00035	2021 Clarkston Stormwater Improvements	751.0	104	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
College Place city of - Engineering Department	WQC-2021-CoPIED-00133	Southwest Sewer Interceptor	873.5	21	Wastewater Facility - Hardship	\$241,600	\$241,600	20	1.5%	\$0	\$0	\$0	\$483,200
College Place city of - Engineering Department	WQC-2021-CoPIED-00176	College Place - Lions Park Pond Separation Project	580.5	142	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Columbia Land Trust	WQC-2021-CoLaTr-00077	West Fork Washougal River Forest Protection	726.5	110	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Creston town of	WQC-2021-ToCres-00029	Lift Station and Wastewater System Improvements	837.5	45	Wastewater Facility	\$795,000	\$0	30	2.7%	\$0	\$0	\$0	\$795,000
East Wenatchee city of	WQC-2021-Ewena-00207	City of East Wenatchee Stormwater Master Plan Update	794.5	78	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
East Wenatchee city of	WQC-2021-Ewena-00143	Grant Road ConTech Filter Retrofit	670.0	127	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Eastsound Sewer & Water District	WQC-2021-EaSoWd-00208	Eastsound Sewer and Water District Wastewater Treatment Plant Upgrade	882.0	15	Wastewater Facility	\$4,895,600	\$0	30	2.7%	\$0	\$0	\$0	\$4,895,600
Ellensburg city of - Public Works Department	WQC-2021-EllePW-00053	Gateway to the City of Ellensburg Stormwater LID Retrofit Project II	873.5	20	Stormwater Facility	\$0	\$0	0	0.0%	\$4,250,000	\$0	\$0	\$4,250,000
Endicott town of	WQC-2021-Endico-00093	Endicott Sewer I&I Reduction	895.0	7	Wastewater Facility - Hardship	\$738,070	\$70,619	20	1.8%	\$0	\$217,567	\$0	\$1,026,256

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Applicant	Application Number	Project Title	Score	Rank	Project Category	CWSRF Standard Loan	CWSRF FP Loan	Loan Term (yrs)	Loan Interest Rate	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
Ferndale city of	WQC-2021-Fernda-00068	Stormwater Decant Facility	709.0	116	Stormwater Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Fircrest city of - Public Works Department	WQC-2021-FircPW-00004	Installation of Pre-Treatment Stormwater Outfalls to Leach Creek	850.0	36	Stormwater Facility	\$0	\$0	0	0.0%	\$234,788	\$0	\$0	\$234,788
Fisherman Bay Sewer District	WQC-2021-FiBaSD-00210	Fisherman Bay General Sewer Plan and Facilities Plan	717.5	114	Wastewater Facility	\$166,000	\$0	20	2.0%	\$0	\$0	\$0	\$166,000
Forterra NW	WQC-2021-FortNW-00049	Little Skookum Inlet – Phase II	679.5	124	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Foster Creek Conservation District	WQC-2021-FoCrCD-00105	Douglas County Soil and Water Health Program	793.5	79	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Friday Harbor town of	WQC-2021-FriHar-00211	Sewer Outfall Replacement Construction	807.5	68	Wastewater Facility - Hardship	\$15,000	\$15,000	20	1.8%	\$0	\$0	\$0	\$30,000
Friday Harbor town of	WQC-2021-FriHar-00212	Friday Harbor WWTP Solids Treatment Upgrades	797.5	76	Wastewater Facility - Hardship	\$161,123	\$161,123	20	1.8%	\$0	\$0	\$0	\$322,246
Garfield, Town of	WQC-2021-GarfTo-00116	Garfield I&I Reduction	932.5	1	Wastewater Facility - Hardship	\$350,618	\$24,194	20	1.5%	\$0	\$235,831	\$0	\$610,643
Goldendale, City of	WQC-2021-CiGold-00196	WWTP Solids Handling, Grit Removal and Aeration System Upgrades	795.0	77	Wastewater Facility	\$4,000,000	\$0	20	2.0%	\$0	\$0	\$0	\$4,000,000
Grand Coulee city of	WQC-2021-CoGraC-00050	Wastewater Facility Plan	805.0	70	Wastewater Facility	\$55,500	\$55,500	20	2.0%	\$0	\$0	\$0	\$111,000
Grant County Conservation District	WQC-2021-GCCD-00179	Moses Lake Rehabilitation	789.5	83	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Hood Canal Salmon Enhancement Group	WQC-2021-HoCSEG-00009	Hood Canal Nonpoint Source Freshwater Monitoring for Human and Fish Health	622.5	137	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Hoquiam City of	WQC-2021-HoquCi-00199	Emerson Avenue Pump Station Improvements Design	859.5	30	Wastewater Facility	\$130,250	\$130,250	20	2.0%	\$0	\$0	\$0	\$260,500
Ilwaco city of	WQC-2021-Ilwaco-00209	Baker Bay Ilwaco Stormwater Project	835.5	46	Stormwater Facility	\$0	\$0	0	0.0%	\$1,845,023	\$0	\$0	\$1,845,023
Ilwaco city of	WQC-2021-Ilwaco-00173	Indian Creek Source Watershed Protection	613.5	138	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
King County - Natural Resources and Parks Department	WQC-2021-KCoNRP-00074	Ship Canal Water Quality Project	860.0	29	Wastewater Facility	\$66,000,000	\$0	30	2.7%	\$0	\$0	\$0	\$66,000,000
King County - Water and Land Resources Division	WQC-2021-KCWLRD-00117	Newaukum and Big Spring Creek Revegetation	812.5	62	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$375,000	\$0	\$375,000
Kirkland city of - Public Works	WQC-2021-KirkPW-00058	North Rose Hill Stormwater Infiltration Wells	846.0	38	Stormwater Facility	\$0	\$0	0	0.0%	\$1,060,125	\$0	\$0	\$1,060,125

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Kitsap County - Public Works	WQC-2021-KiCoPW-00122	High-Performance Bioretention Pilot to Improve Regional Water Quality	842.0	39	Stormwater Facility	\$0	\$0	0	0.0%	\$1,895,849	\$0	\$0	\$1,895,849
La Center city of	WQC-2021-CiLaCe-00073	LaCenter Stormwater Master Plan	643.0	133	Stormwater Facility	\$0	\$0	0	1.0%	\$0	\$0	\$0	\$0
Lower Columbia Estuary Partnership	WQC-2021-LCEP-00031	Burnt Bridge Creek - Alki Road West	724.0	112	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Lummi Indian Business Council	WQC-2021-LuInBC-00152	Lower Fobes Phase 2 Restoration Project, South Fork Nooksack River	789.0	84	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Lummi Tribal Sewer and Water District	WQC-2021-LuTSDW-00148	2019 Gooseberry Point Wastewater Collection System Improvements	882.5	14	Wastewater Facility - Hardship	\$762,983	\$777,992	20	2.0%	\$0	\$566,025	\$0	\$2,107,000
Maple Valley city of - Public Works	WQC-2021-MaVaPW-00019	Witte Road SE Storm Drainage Water Quality Improvements Construction	776.0	92	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Marysville city of - Public Works Department	WQC-2021-MaryPW-00126	LID Improvements for 2nd Street and Cedar Avenue	890.0	9	Stormwater Facility	\$0	\$0	0	0.0%	\$2,319,638	\$0	\$0	\$2,319,638
Marysville city of - Public Works Department	WQC-2021-MaryPW-00111	Armar Road Retrofit Design Project	802.5	71	Stormwater Facility	\$0	\$0	0	0.0%	\$56,351	\$0	\$0	\$56,351
Metaline town of	WQC-2021-Metali-00204	Metaline I&I Study	779.5	88	Wastewater Facility	\$20,000	\$0	20	2.0%	\$0	\$0	\$0	\$20,000
Mid-Columbia Fisheries Enhancement Group	WQC-2021-MCFEG-00062	Upper Yakima Forest Restoration	882.5	13	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$250,000	\$250,000
Mossyrock city of	WQC-2021-CiMoss-00071	General Sewer Plan Update / Wastewater Treatment Plant Planning and Upgrade	790.0	81	Wastewater Facility	\$100,000	\$100,000	5	1.0%	\$0	\$0	\$0	\$200,000
Mukilteo city of	WQC-2021-Mukilt-00051	Stormwater Pipe Pollutant Removal Project	857.5	31	Stormwater Activity	\$0	\$0	0	0.0%	\$368,640	\$0	\$0	\$368,640
Newport city of	WQC-2021-Newpor-00151	City of Newport Wastewater Master Plan	769.5	95	Wastewater Facility	\$308,500	\$0	20	2.0%	\$0	\$0	\$0	\$308,500
Northwest Seaport Alliance	WQC-2021-NoSeAl-00137	Terminal 5 Modernization – Stormwater Treatment System	842.0	40	Stormwater Facility	\$0	\$0	0	0.0%	\$5,000,000	\$0	\$0	\$5,000,000
Oakesdale town of	WQC-2021-Oakesd-00052	Wastewater Facility Plan and Other Requirements	760.0	101	Wastewater Facility	\$94,500	\$94,500	5	1.0%	\$0	\$0	\$0	\$189,000
Odessa town of	WQC-2021-Odessa-00104	Main Lift Station Replacement and Drying Bed Area	910.0	3	Wastewater Facility - Hardship	\$580,725	\$50,344	20	1.9%	\$0	\$118,931	\$0	\$750,000
Okanogan Conservation District	WQC-2021-OkanCD-00130	Restoring Water Quality in the Fish-Bearing Waters of Okanogan County	787.0	86	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Okanogan County - Public Health	WQC-2021-OkCoPH-00202	The Oroville Harvest Shelter Renovation	911.0	2	Wastewater Facility - Hardship	\$48,914	\$0	20	2.0%	\$0	\$48,915	\$0	\$97,829

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Olympia city of	WQC-2021-Olympi-00097	Water Quality Enhanced Street Sweeping Program	839.5	41	Stormwater Activity	\$0	\$0	5	1.0%	\$822,044	\$0	\$0	\$822,044
Olympia city of	WQC-2021-Olympi-00213	Brawne Avenue Water Quality Retrofit	749.5	105	Stormwater Facility	\$70,500	\$0	20	2.0%	\$0	\$0	\$0	\$70,500
Pacific County - Community Development Department	WQC-2021-PaCCDD-00115	Pacific County Septage Management Alternatives Report	692.5	122	Wastewater Facility	\$94,500	\$94,500	5	1.0%	\$0	\$0	\$0	\$189,000
Palouse city of	WQC-2021-Palous-00084	Wastewater System Improvements Project	Ineligible	Ineligible	Wastewater Facility	\$0	\$0	20	2.0%	\$0	\$0	\$0	\$0
Palouse Conservation District	WQC-2021-PaloCD-00023	The Water Quality Saga: A Cost-Share-nary Tale	817.0	56	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$500,000	\$0	\$500,000
Palouse Conservation District	WQC-2021-PaloCD-00025	Streams of Dreams: A Water Quality Success Story	811.0	64	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Palouse Rock Lake Conservation District	WQC-2021-PaRoCD-00118	Conservation of Thorn Creek, One Pass at a Time	807.5	66	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Palouse-Clearwater Environmental Institute	WQC-2021-PCEI-00108	WRIA 34 Palouse Watershed Riparian Restoration	777.5	90	Nonpoint Source Activity	\$0	\$0	5	0.7%	\$0	\$0	\$0	\$0
Pasco city of	WQC-2021-Pasco-00020	Clean Water Preservation Project, Phase 1 & 2	888.5	11	Wastewater Facility	\$4,932,429	\$0	20	2.0%	\$0	\$0	\$0	\$4,932,429
Pasco city of	WQC-2021-Pasco-00144	Process Water Reuse Facility (PWRF) Pretreatment Improvements	657.5	130	Wastewater Facility	\$1,500,000	\$0	20	2.0%	\$0	\$0	\$0	\$1,500,000
Pateros City of	WQC-2021-PateCo-00027	Wastewater Facility Engineering Report and General Sewer Plan Update	857.0	32	Wastewater Facility	\$96,405	\$96,405	20	2.0%	\$0	\$0	\$0	\$192,810
Pend Oreille Conservation District	WQC-2021-PeOrCD-00216	Indian Creek Waste Storage Facility Implementation Project	703.5	120	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Pierce County - Public Works and Utility Department	WQC-2021-PiCoPW-00006	South Sound Septic Incentives	798.0	74	Onsite Sewage System	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Pierce County - Public Works and Utility Department	WQC-2021-PiCoPW-00005	Rody Creek Channel Stabilization	789.5	82	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Port Townsend City of	WQC-2021-Portoc-00169	Wastewater Treatment Plant Outfall Replacement	705.0	118	Wastewater Facility	\$3,330,000	\$0	30	2.7%	\$0	\$0	\$0	\$3,330,000
Puyallup city of - Public Works	WQC-2021-PuyaPW-00132	9th Avenue SW Improvement Phase 2	869.5	24	Stormwater Facility	\$0	\$0	0	0.0%	\$652,745	\$0	\$0	\$652,745
Reardan town of	WQC-2021-Rearda-00172	Reardan General Sewer Plan	850.0	37	Wastewater Facility	\$38,850	\$38,850	20	2.0%	\$0	\$0	\$0	\$77,700
Redmond city of - Public Works Department	WQC-2021-RedmPW-00098	NE 40th Street Stormwater Treatment Retrofit	821.5	54	Stormwater Facility	\$0	\$0	0	0.0%	\$3,592,500	\$0	\$0	\$3,592,500

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Renton city of	WQC-2021-Renton-00187	Heather Downs Detention Pond Water Quality Retrofit Project	872.5	22	Stormwater Facility	\$0	\$0	0	0.0%	\$230,250	\$0	\$0	\$230,250
Republic city of - Public Works	WQC-2021-RepCoPW-00037	President's Bowl Stormwater Management Plan	771.5	94	Stormwater Facility	\$31,518	\$0	20	2.0%	\$0	\$0	\$0	\$31,518
Richland city of	WQC-2021-Richla-00182	NR09 Upbasin Stormwater Retrofits	762.5	100	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Richland city of	WQC-2021-Richla-00181	Hains Ave. Stormwater Outfalls Retrofit	730.5	108	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Richland city of	WQC-2021-Richla-00003	Meadow Springs Stormwater Outfalls Retrofit	658.0	129	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Roslyn, City of	WQC-2021-CoRosl-00158	Stormwater Retrofit Alternatives Analysis and CIP 1 Treatment Design	881.5	16	Stormwater Facility	\$0	\$0	0	0.0%	\$156,984	\$0	\$0	\$156,984
Roslyn, City of	WQC-2021-CoRosl-00124	City of Roslyn Public Water Supply - Domerie Creek Watershed Protection	632.5	135	Nonpoint Source Activity	\$796,642	\$0	30	2.0%	\$0	\$0	\$0	\$796,642
Samish Water District	WQC-2021-SamiWD-00120	Samish Water District - N.Lake Samish Sewer Force Main Relocation Project	889.0	10	Wastewater Facility	\$867,752	\$0	20	2.0%	\$0	\$0	\$0	\$867,752
San Juan County - Public Works Department	WQC-2021-SJCoPW-00190	False Bay Creek livestock exclusion and riparian planting BMP's - Phase I	811.5	63	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Seattle city of - Public Utilities Department	WQC-2021-SeaPUD-00191	Ship Canal Water Quality Project (Project)	892.5	8	Wastewater Facility	\$66,000,000	\$0	20	2.0%	\$0	\$0	\$0	\$66,000,000
Skagit County - Public Works Department	WQC-2021-SkCoPW-00055	Barrel Springs Dam Removal	805.0	69	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Skagit County - Public Works Department	WQC-2021-SkCoPW-00083	Lorenzan Creek Stormwater Alternatives Analysis and Design	730.5	107	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Skagit Fisheries Enhancement Group	WQC-2021-SFEG-00100	Lower Skagit Riparian Restoration and Education	768.5	96	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Snohomish Conservation District	WQC-2021-SnohCD-00113	Lower Skykomish River Floodplain Restoration	832.5	48	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$204,450	\$0	\$204,450
Snohomish Conservation District	WQC-2021-SnohCD-00048	Restoring cold water habitat in Lower Pilchuck Creek	821.5	53	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$249,364	\$0	\$249,364
Snohomish Conservation District	WQC-2021-SnohCD-00160	Nutrient runoff reduction from agricultural lands in Snohomish County	743.5	106	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Snohomish County - Public Works Department	WQC-2021-SnCoPW-00170	Regional Clean Water Loan Program Expansion to Improve Water Quality	774.5	93	Onsite Sewage System	\$200,000	\$0	20	2.0%	\$0	\$0	\$0	\$200,000
Sound Salmon Solutions	WQC-2021-SoSaSo-00200	Bolin Skykomish Riparian Restoration	817.0	55	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$147,747	\$147,747

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Sound Salmon Solutions	WQC-2021-SoSaSo-00011	Grant Creek Restoration Phase II	814.5	59	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$187,461	\$187,461
South Yakima Conservation District	WQC-2021-SoYaCD-00046	Nitrate Contamination in the Lower Yakima Valley Groundwater	707.0	117	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Spokane city of	WQC-2021-Spokan-00038	Cochran Basin Stormwater Treatment Facility - Control Vault	Ineligible	Ineligible	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Spokane Conservation District	WQC-2021-SpoCoD-00198	Hangman Creek Agricultural BMP Assistance Project	900.5	6	Nonpoint Source Activity	\$1,000,000	\$0	20	1.3%	\$0	\$0	\$500,000	\$1,500,000
Spokane Conservation District	WQC-2021-SpoCoD-00184	Hangman Creek Streambank Stabilization RM-17 Phase II	876.5	18	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$250,000	\$0	\$250,000
Spokane Conservation District	WQC-2021-SpoCoD-00178	Making Conservation Pay	722.5	113	Nonpoint Source Activity	\$3,000,000	\$0	20	1.3%	\$0	\$0	\$0	\$3,000,000
Spokane County - Stormwater Utility	WQC-2021-SpCoSU-00054	Spokane County Enhanced Stormwater Maintenance Plan and Equipment Purchase	579.5	143	Stormwater Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Springdale town of	WQC-2021-ToSpri-00139	Wastewater Improvements Project	660.5	128	Wastewater Facility	\$50,000	\$50,000	20	2.0%	\$0	\$0	\$0	\$100,000
Stevens County Conservation District	WQC-2021-StCoCD-00026	SCCD protecting water quality	629.5	136	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Stewardship Partners	WQC-2021-StePar*-00112	Snoqualmie Stewardship Riparian Restoration and Maintenance	800.5	73	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Tacoma - Pierce County Health Department	WQC-2021-TPCoHD-00041	Minter Bay Water Quality Project	693.5	121	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Tacoma city of - Environmental Services Department	WQC-2021-TacoES-00088	Walters Road Stormwater Treatment Facility	868.0	25	Stormwater Facility	\$141,097	\$0	20	2.0%	\$423,290	\$0	\$0	\$564,386
Tacoma city of - Environmental Services Department	WQC-2021-TacoES-00090	City of Tacoma Watershed Prioritization Planning Project	823.0	51	Stormwater Facility	\$0	\$0	0	0.0%	\$340,370	\$0	\$0	\$340,370
Tacoma city of - Environmental Services Department	WQC-2021-TacoES-00092	Enhanced Maintenance – Line Cleaning	816.0	57	Stormwater Activity	\$0	\$0	0	0.0%	\$278,573	\$0	\$0	\$278,573
Tacoma city of - Environmental Services Department	WQC-2021-TacoES-00067	CTP Electrical Distribution System Replacement Project	807.5	67	Wastewater Facility	\$4,397,083	\$0	20	2.0%	\$0	\$0	\$0	\$4,397,083
Tacoma city of - Environmental Services Department	WQC-2021-TacoES-00180	TAPE Approval of a Non-Proprietary Phosphorus Treatment in Stormwater	777.0	91	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Tacoma city of - Environmental Services Department	WQC-2021-TacoES-00091	Enhanced Street Sweeping Project	758.0	102	Stormwater Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Tekoa city of	WQC-2021-CiTeko-00177	Influent Lift Station Replacement	905.5	4	Wastewater Facility	\$500,000	\$0	30	2.7%	\$0	\$0	\$0	\$500,000

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The Watershed Alliance	WQC-2021-Waters-00002	IMPROVING SHADE AND TEMPERATURE DEFICITS - MIDDLE EAST FORK LEWIS RIVER	839.0	42	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$162,341	\$162,341
Thurston County - Public Works Department	WQC-2021-ThCoPW-00163	Woodard Creek Site #1 Water Quality Retrofit	793.5	80	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Tonasket city of	WQC-2021-Tonask-00094	Perfect Passage (SR 97) Stormwater Treatment Improvements	764.0	99	Stormwater Facility	\$338,000	\$0	20	2.0%	\$0	\$0	\$0	\$338,000
Tukwila city of - Public Works	WQC-2021-Tukwil-00101	Riverton Creek Flapgate Removal	797.5	75	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Tumwater city of	WQC-2021-Tumwat-00013	East Linwood Basin Design and Permitting	768.0	97	Stormwater Facility	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Tumwater city of	WQC-2021-Tumwat-00014	Pioneer Park Restoration Design and Permitting	728.5	109	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Tumwater city of	WQC-2021-Tumwat-00012	Tumwater Valley Regional Facility Design	595.0	141	Stormwater Facility	\$0	\$0	5	1.0%	\$0	\$0	\$0	\$0
Twisp town of - Public Works	WQC-2021-TwisPW-00030	Collection System, Lift Station, & Biosolids Improvements	901.5	5	Wastewater Facility - Hardship	\$2,172,559	\$206,125	30	2.4%	\$0	\$1,076,316	\$0	\$3,455,000
Union Gap city of	WQC-2021-UniGap-00079	Union Gap Stormwater Improvements	671.0	126	Stormwater Facility	\$631,275	\$0	20	2.0%	\$0	\$0	\$0	\$631,275
Vancouver city of	WQC-2021-Vancou-00080	SE Columbia Way to Columbia River Treatment Retrofits	863.5	27	Stormwater Facility	\$0	\$0	0	0.0%	\$1,385,116	\$0	\$0	\$1,385,116
Vancouver city of	WQC-2021-Vancou-00136	Simpson & Thompson (S&T) Subbasins Retrofits	838.0	44	Stormwater Facility	\$0	\$0	0	0.0%	\$1,856,248	\$0	\$0	\$1,856,248
Vancouver city of	WQC-2021-Vancou-00195	Stormwater Pollution Enhanced Source Control Implementation	710.5	115	Stormwater Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Walla Walla County Conservation District	WQC-2021-WWCoCD-00099	Far-Dun-Ott Mill Creek	673.0	125	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Waterville town of	WQC-2021-Waterv-00168	Wastewater Treatment Plant Design	875.0	19	Wastewater Facility	\$270,000	\$270,000	20	2.0%	\$0	\$0	\$0	\$540,000
Wenatchee city of	WQC-2021-Wenatc-00081	Ninth Street Basin Water Quality Retrofit Planning and Design	856.0	33	Stormwater Facility	\$0	\$0	0	0.0%	\$111,000	\$0	\$0	\$111,000
Whitman Conservation District	WQC-2021-WhitCD-00197	Palouse River Ranch Fence Relocation and Buffer Enhancement	779.0	89	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Whitman Conservation District	WQC-2021-WhitCD-00166	WRIA 35 Penawawa and Alkali Creek Riparian Restoration	679.5	123	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$0	\$0	\$0
Winthrop town of	WQC-2021-ToWin-00188	Town of Winthrop Wastewater Facility/General Sewer Plan	850.5	35	Wastewater Facility	\$100,000	\$100,000	20	2.0%	\$0	\$0	\$0	\$200,000

**State Fiscal Year 2021 Draft Water Quality Funding Offer List and Intended Use Plan
Summary of All Applications Received and Funding Proposed – Sorted Alphabetically**

Applicant	Application Number	Project Title	Score	Rank	Project Category	CWSRF Standard Loan	CWSRF FP Loan	Loan Term (yrs)	Loan Interest Rate	SFAP Grant	Centennial Grant	Section 319 Grant	Total Funding
Yakama Nation	WQC-2021-YakaNa-00042	Little Klickitat River-Carrols Creek Water Quality Improvement Project	814.0	60	Nonpoint Source Activity	\$0	\$0	0	0.0%	\$0	\$87,900	\$0	\$87,900
Yakima County - Public Services Department	WQC-2021-YaCoPS-00021	Enhanced Maintenance Plan and Decant Facility Design	854.5	34	Stormwater Activity	\$0	\$0	0	0.0%	\$96,360	\$0	\$0	\$96,360
Totals						\$172,087,710	\$2,999,502			\$33,403,221	\$5,017,030	\$1,549,288	\$215,056,750

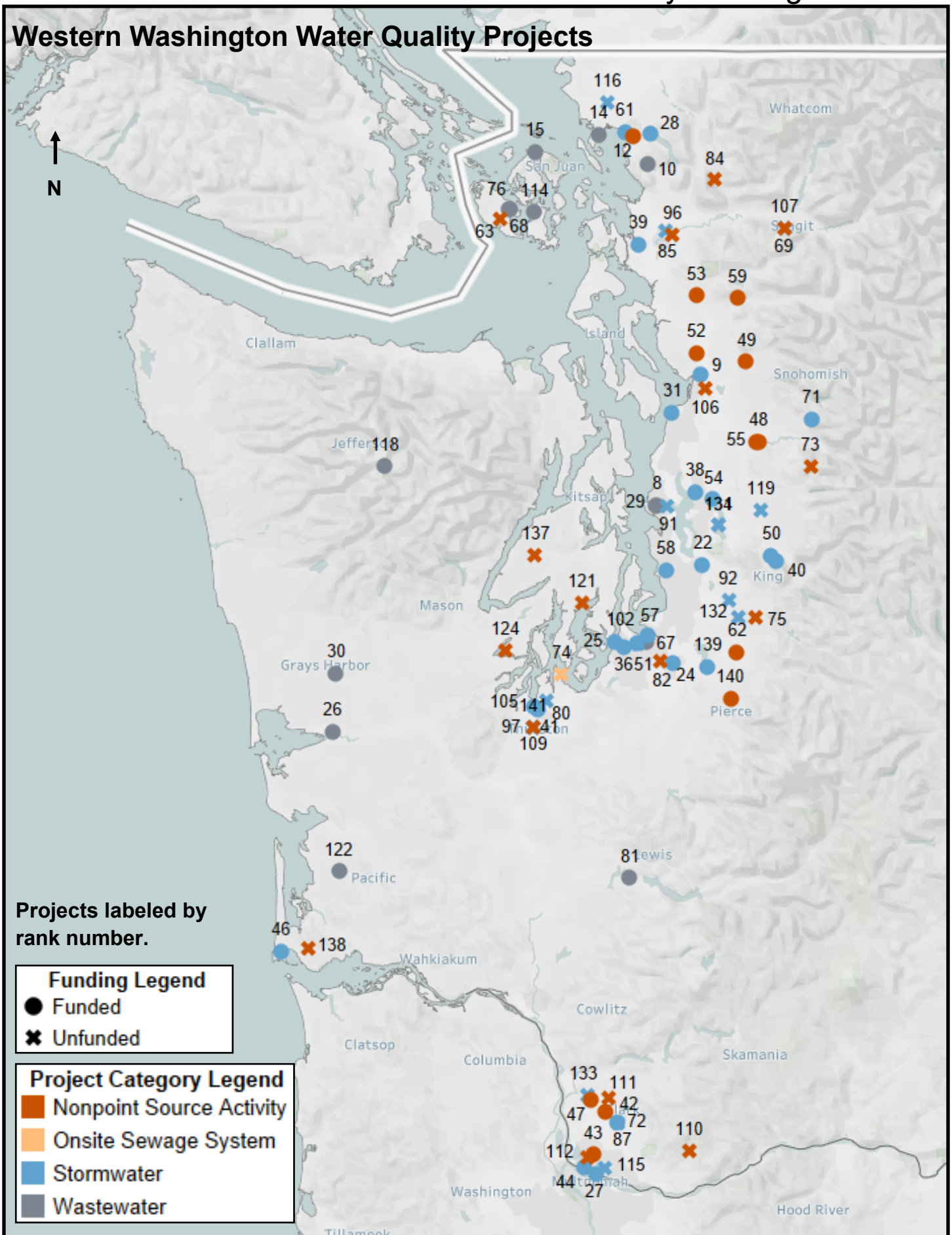
Appendix 2. Location Map of all Projects Considered and Proposed Funding

Appendix 2 provides a map showing all projects considered and proposed funding. Proposals that were determined ineligible for funding are not included. You can also see an [interactive version of the map](#)¹⁹.

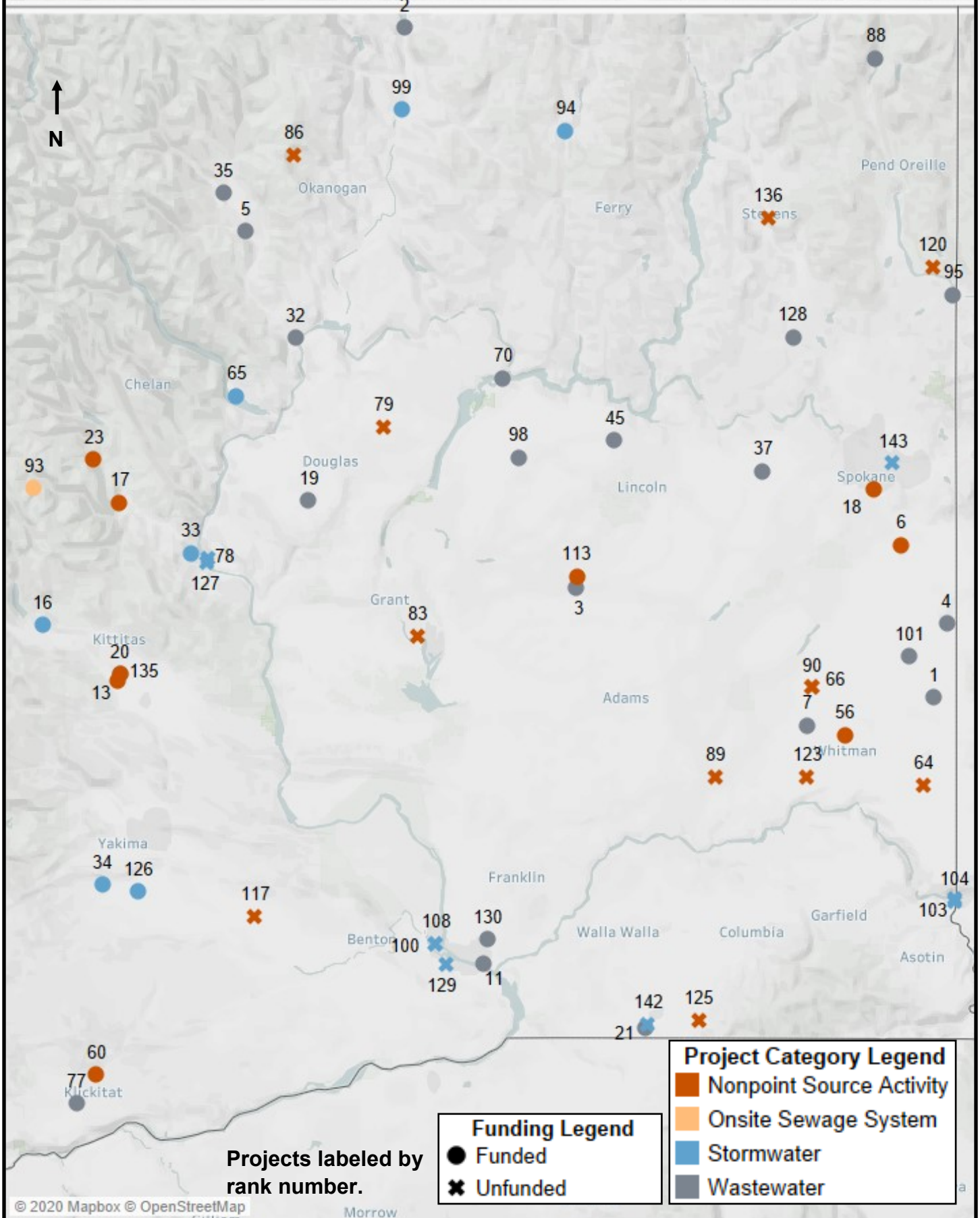
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<https://public.tableau.com/profile/emma.kluzniok#!/vizhome/WaterQualityCombinedFundingProgramSFY21DraftOfferList/2021DraftList>

Western Washington Water Quality Projects



Eastern Washington Water Quality Projects



Appendix 3. Water Quality Combined Funding Program Contacts

Headquarters Financial Management Section

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Stormwater Projects

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Central Region Office

Wastewater Treatment Facility Projects

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Nonpoint Projects

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Stormwater Projects

Vacant		
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Eastern Region Office

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Nonpoint Projects

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Stormwater Projects

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Northwest Region Office, including Bellingham Field Office

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Nonpoint Projects

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Stormwater Projects

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Southwest Region Office, including Vancouver Field Office

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Nonpoint Projects

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Stormwater Projects

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