

# State Fiscal Year 2018 (SFY18) Ecology Water Quality Combined Funding Program Applications Received and Assignments

## Funding Requested Summary

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Nonpoint Source Pollution Control Activity	61	\$7,077,281	\$14,562,446
Onsite Sewage System	1	\$500,000	
Stormwater Activity	11	\$838,783	\$3,980,231
Stormwater Facility	59	\$31,947,426	\$62,372,377
Wastewater Facility - Hardship <sup>1</sup>	18	\$77,964,300	
Wastewater Facility - Non-hardship	16	\$88,658,814	
Wastewater Facility - Refinance	1	\$125,000	
<b>Totals</b>	<b>167</b>	<b>\$207,111,604</b>	<b>\$80,915,054</b>

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## Funding Applications Received

Applicant	Application Number	Project Title	Project Category	Ecology Region	County	Legislative District	Congressional District	Loan \$ Requested or Willing to Accept	Grant \$ Requested	Project Short Description
Bellingham city of - Public Works Department	WQC-2018-BellPW-00027	Roeder Lift Station Improvements	Wastewater Facility - Non-hardship	Northwest	WHATCOM	District 40	District 02	\$4,418,760.00		Proposed improvements to the Roeder Lift Station will involve replacement of the three existing pumps with larger pumps capable of conveying the design flow. The existing 18-inch diameter force main would be replaced with a 30-inch force main. Electrical controls and motor starters would need to be replaced as part of the project, and the generator would be upgraded. Three 75-foot long 36-inch diameter detention pipes would be installed to provide needed storage volume during high flow events.
Bellingham city of - Public Works Department	WQC-2018-BellPW-00028	Horton & West Bakerview Lift Station Improvements	Wastewater Facility - Non-hardship	Northwest	WHATCOM	District 40	District 02	\$1,737,640.00		The project involves design and construction of two sewer lift stations:  Horton Lift Station: Increase lift station capacity and performance by adding a new 8-inch diameter force main to the existing 8-inch force main.  West Bakerview Lift Station: Increase lift station capacity by replacing existing 4-inch force main with new 8-inch force main, installing new valves and piping to the existing valve vault, and installing two new 30-hp submersible pumps and a new 4-foot diameter wetwell.
Bellingham city of - Public Works Department	WQC-2018-BellPW-00054	Park Place Rebuild and TAPE Assessment	Stormwater Facility	Northwest	WHATCOM	District 40	District 02	\$249,181.00	\$1,423,350.00	This project will retrofit the City of Bellingham's Park Place Sand Filter Treatment Facility to significantly increase the facility's ability to remove phosphorus. This retrofit will first convert the system into a large sand filter and initiate a TAPE assessment process to study new media. If the media is approvable through TAPE, phase 2 of construction would replace that sand with the new media, further improving pollutant removal.
Bellingham city of - Public Works Department	WQC-2018-BellPW-00200	Squalicum Creek Reroute Water Quality and Biotic Improvements - Phase 4	Non Point Source Activity	Northwest	WHATCOM	District 42	District 02	\$828,088.00	\$500,000.00	Squalicum Creek Reroute Phase 4 builds on previous work to implement actions exceeding recommendations in the Squalicum Creek Temperature TMDL to improve water temperature, dissolved oxygen, salmon habitat, and beneficial uses in Squalicum Creek. This project maximizes the benefit of and expands on prior award-winning restoration phases within the watershed to prevent water pollution at its source by rerouting a degraded stream channel in an urban setting.
Bingen town of	WQC-2018-Bingen-00118	Wastewater Collection and Treatment Facility Improvements	Wastewater Facility - Hardship	Central	KLICKITAT	District 14	District 03	\$1,815,000.00		Improvements to gravity sewer system for infiltration/inflow reduction and elimination of raw sewage releases. Improvements to the liquid and solids treatment systems to replace aged and inadequate treatment equipment, provide more reliable and energy efficient treatment and prevent de-rating of the wastewater treatment facility. Test WWTF electrical components to mitigate potential safety issues. Replace older/inefficient heat pump serving lab/operations building.
Bremerton city of - Public Works and Utilities	WQC-2018-BremPW-00117	Oyster Bay Beach Sewer Upgrades - OB-2 to OB-1	Wastewater Facility - Non-hardship	Northwest	KITSAP	District 35	District 06	\$3,800,000.00		The project will install grinder pumps at 53 properties to eliminate sewage backups into Oyster Bay from failed backflow prevention devices and broken laterals. Some upland gravity and low pressure collection system improvements are included. Grinder pump pressure laterals will connect to an existing 8-inch gravity upland sewer on Shorewood Drive and Kitsap Way. Property connections, to the beach sewer, will be discontinued. The beach main will then become a dedicated force main for OB-2.
Brewster, City of	WQC-2018-Brewst-00217	City of Brewster General Sewer Plan	Wastewater Facility - Hardship	Central	OKANOGAN	District 12	District 04	\$223,000.00		The City of Brewster has collection system pipes that date from the 1930s to 1960s. The condition and capacity of these pipes is unknown so the City is concerned about potential failure leading to water quality violations. The analysis will develop a final prioritization and implementation plan. The City will also evaluate the WWTP including current flows/loads and remaining capacity.
Carbonado town of	WQC-2018-Carbon-00029	Carbonado Sewer System Replacement Project (Construction)	Wastewater Facility - Hardship	Southwest	PIERCE	District 31	District 08	\$11,825,000.00		The proposed project would install approx. 13,700 linear feet of 8-inch gravity sewer pipe to replace 14,000 ft of 4 to 8-inch clay pipes installed in the early 1900s. Sewer replacements will be installed within Town road rights-of-way to minimize disturbance and issues associated with work on private property where many existing sewer lines are located. PVC side sewers will be connect each residence to the new system. Newer sewers in the north end of town will be connected to the new system.
Cheney city of	WQC-2018-Cheney-00163	Cheney Storm Water Point Source Elimination Project	Stormwater Facility	Eastern	SPOKANE	District 09	District 05	\$484,250.00	\$1,452,750.00	The project will eliminate storm water point sources discharging to Minnie Creek which is a tributary of Hangman Creek, which is a tributary of the Spokane River. The project will disconnect and eliminate 16 identified point source discharges by constructing a new storm water conveyance system to a vacant City owned sewer lagoon taken out of service in 1994 when the City started operation of its Wastewater Treatment and Reclamation Plant in 1994.
Cheney city of	WQC-2018-Cheney-00181	Cheney Vacuum Sweeper Purchase	Stormwater Activity	Eastern	SPOKANE	District 09	District 05	\$240,000.00	\$180,000.00	The Cheney Vacuum Sweeper Purchase will provide the City with a new and efficient vacuum sweeper unit to sweep City Streets. All city streets are swept in the spring, fall, and after storm events. Weekly sweeping occurs from April to October on principal streets that collect excess dirt and sand debris.
Cheney city of	WQC-2018-Cheney-00191	City of Cheney Purple Pipe to Parks and Playfields Project	Wastewater Facility - Non-hardship	Eastern	SPOKANE	District 09	District 05	\$1,418,000.00		In 2015, the City of Cheney needed to implement mandatory irrigation watering restrictions for all of its residents due to declining ground water levels in its sole source potable water supply aquifer. The project would preserve its valuable potable water supply for domestic uses by utilizing reclaimed water from its existing advanced wastewater treatment facility for irrigation at the Cheney School District schools, Eastern Washington University (EWU), and City parks and playfields.
Confederated Tribes of the Chehalis Indian Reservation	WQC-2018-CoTCIR-00022	Chehalis Tribe Wastewater Treatment Facility Design and Construction	Wastewater Facility - Hardship	Southwest	GRAYS HARBOR	District 19	District 06	\$4,860,000.00		This application is for design and construction of the Chehalis Tribe's new Central Membrane Bioreactor (MBR) Wastewater Treatment Facility (WWTF). The new WWTF will treat influent from a grinder pump collection system from existing homes and community non-residential building, many of which are currently served by on-site septic systems.

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Confederated Tribes of the Chehalis Indian Reservation	WQC-2018-CoTCIR-00109	Wastewater Collection and Reuse Systems Design and Construction	Wastewater Facility - Hardship	Southwest	GRAYS HARBOR	District 19	District 06	\$2,650,000.00		This application is for design and construction of the Chehalis Tribe's new wastewater collection system and new effluent reuse system. The new collection system will serve existing residential areas and the community non-residential area and the planned growth in those areas. The new collection system will convey wastewater to the new proposed Central Wastewater Treatment Facility (WWTF), which is proposed for funding with a concurrent SRF Application (WQC-2018-CoTCIR-00022).
Electric City city of	WQC-2018-Electr-00208	Stormwater Plan	Stormwater Activity	Eastern	GRANT	District 12	District 04	\$77,000.00	\$57,750.00	The City of Electric City stormwater plan will include survey of existing facilities, development of a basemap to delineate drainage basins, stormwater modeling, inspection of existing stormwater facilities and outfalls, development of a capital improvement plan to improve existing infrastructure and connect future stormwater systems, and provide the City with guidance to cost-effectively manage stormwater runoff and preserve the quality of Banks Lake.
Freeland Water and Sewer District	WQC-2018-FreWSD-00171	Freeland MBR WWTF & Collection System Improvements	Wastewater Facility - Hardship	Northwest	ISLAND	District 10	District 02	\$1,250,000.00		Construction of a Membrane Bioreactor (MBR) WWTF and sewer collection system to serve the Freeland Non-Municipal Urban Growth Area. Freeland relies on septic systems and drainfields for wastewater treatment and disposal. Phase 1A will serve the downtown core. The project will provide advanced wastewater treatment with nutrient removal and disinfection to improve and protect groundwater quality and support Island County land use goals.
King County - Natural Resources and Parks Department	WQC-2018-KCoNRP-00019	Kent/Auburn Conveyance System Improvements (CSI) - Phase B Construction	Wastewater Facility - Non-hardship	Northwest	KING	District 31	District 07	\$28,042,080.00		The purpose of this project is to increase the capacity of King County's existing sewer system by installing new pipelines. Work is located in the cities of Pacific, Algona, and Auburn—from King County's existing Pacific Pump Station at 100 Frontage Road North in Pacific generally north to the intersection of West Main Street and Clay Street Northwest in Auburn.
King County - Natural Resources and Parks Department	WQC-2018-KCoNRP-00021	Chelan CSO - Facility Plan	Wastewater Facility - Non-hardship	Northwest	KING	District 34	District 07	\$3,500,056.00		Development of the Facility Plan for this consent decree driven project will result in selection of the most effective alternative for the Chelan Combined Sewer Overflow (CSO) that will control CSO to no more than one overflow per year on a rolling twenty year average.
Kitsap County - Public Works	WQC-2018-KCoPW-00108	Kingston Recycled Water Project	Wastewater Facility - Non-hardship	Northwest	KITSAP	District 23	District 06	\$557,529.00		Planning effort for comprehensive water reuse project at the Kingston Wastewater Treatment Plant. The reclaimed water will be used during the summer to irrigate the White Horse Golf Club and infiltrated during the wet months to enhance stream flow in Grovers Creek. Secondary benefits are associated with enhanced flushing of Miller Bay, conservation of potable water in the aquifer, and reduced discharge of secondary effluent to Appletree Cove.
Long Beach city of	WQC-2018-LongBe-00128	Long Beach Regional Biosolids Treatment and Disposal Engineering Report	Wastewater Facility - Non-hardship	Southwest	PACIFIC	District 19	District 03	\$50,000.00		The Long Beach Regional Biosolids Treatment and Disposal Engineering Report will identify alternatives available for a regional facility to treat and dispose of biosolids from the City of Long Beach, City of Ilwaco and potentially other wastewater treatment facilities in the region. The Engineering Report will follow the guidelines for Engineering Reports included in WAC 173-240-060. The Engineering Report will be submitted to the Department of Ecology for approval.
Lynden city of - Public Works Department	WQC-2018-LyndPW-00026	Lynden WWTP Outfall Replacement	Wastewater Facility - Non-hardship	Northwest	WHATCOM	District 42	District 01	\$1,427,234.00		Replace the existing damaged 20-inch outfall and diffuser with a new side-bank discharge at the current outfall location. This project includes replacing all piping downstream of the existing outfall manhole. The outfall manhole may need to be upgraded or replaced. This project includes the installation of permanent bank protection approximately 50 feet upstream and downstream of the new outfall. The project includes the removal of the existing outfall pipe and diffuser from the Nooksack River.
Lynden city of - Public Works Department	WQC-2018-LyndPW-00044	Pepin Creek/Double Ditch Creek Realignment - Bank Stabilization	Non Point Source Activity	Northwest	WHATCOM	District 42	District 01	\$2,735,593.00	\$500,000.00	This phase of the Pepin Creek Project will stabilize the already fragile shoreline from Main Street downstream to the confluence of Double Ditch and Fishtrap Creeks - about 0.75 miles. This work is essential and must be completed before water from Pepin Creek can be directed into this section. Lynden is working to address a significant water problem caused by over-topping roadside ditches along Benson and Double Ditch Roads by realigning flows into a new Pepin Creek riparian corridor.
Mason County - Utilities and Waste Management Department	WQC-2018-MaCoUW-00136	Belfair Sewer Old Belfair Highway Collection System	Wastewater Facility - Non-hardship	Southwest	MASON	District 35	District 06	\$750,000.00		This funding application is to complete the engineering design and permitting for the Old Belfair Highway Collection System. Building this collection system will eliminate 171 septic systems in the Belfair Urban Growth Area. In 2012 the Belfair Water Reclamation Facility and the Initial Connection Collection System went into service. The Old Belfair Highway Collection System would send sewage to the Belfair Water Reclamation Facility (WRF).
Main Street Sewer District	WQC-2018-MainSt-00216	Main Street Sewer District (MSSD) General Sewer Plan and Facilities Plan	Wastewater Facility - Hardship	Northwest	ISLAND	District 10	District 02	\$75,000.00		Prepare General Sewer Plan and Facilities Plan to consider alternatives of upgrades to the Main Street Sewer District (MSSD) treatment plant for nitrogen reduction or connection to proposed Freeland Water and Sewer District sewer collection, conveyance and treatment system, including nitrogen reduction. Plan for decommissioning MSSD treatment plant and dissolution of MSSD. Completed related connection negotiations and supporting studies and planning.
Metaline town of	WQC-2018-Metal-00172	Metaline STP Refinance	Wastewater Facility - Refinance	Eastern	PEND ORELLE	District 07	District 05	\$125,000.00		The Town of Metaline is interested in refinancing a USDA Rural Development loan used to finance its wastewater treatment plant. A standard refinance would significantly reduce the amount of loan interest paid and allow these savings to be used for wastewater treatment plant maintenance and equipment replacement.
Monroe city of - Design and Construction Division	WQC-2018-MonrDC-00031	Madison Combined Sewer Separation Project	Stormwater Activity	Northwest	SNOHOMISH	District 39	District 01	\$500,000.00	\$1,287,791.79	This project will remove the storm water runoff from entering the sanitary sewer system by collecting, treating and infiltrating the runoff. It is proposed to use Filterra Systems to treat the runoff prior to infiltration and install permeable sidewalks to reduce the runoff to the infiltration basin. In conjunction with this work, the City will replace an old 4" water main and reconstruct the street to eliminate the excessive crown from past overlay projects.
Morton city of	WQC-2018-Morton-00014	Morton WWTF and Lift Station Improvements	Wastewater Facility - Hardship	Southwest	LEWIS	District 20	District 03	\$8,296,000.00		The City of Morton will construct upgrades to its wastewater treatment facility to address NPDES permit violations, solids handling issues, reliability concerns, and insufficient treatment capacity. The City will also replace its Main Avenue Lift Station to address long term reliability, capacity, and redundancy needs.

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City/County	Project ID	Project Description	Activity	Region	County	District 1	District 2	Loan Requested	Grant Requested	Notes
Oak Harbor city of	WQC-2018-OakHar-00112	City of Oak Harbor Wastewater Treatment Plant	Wastewater Facility - Hardship	Northwest	ISLAND	District 10	District 02	\$34,500,000.00		The City of Oak Harbor must replace two aging wastewater treatment facilities with a new facility that meets modern standards for reliability and performance. This Project will provide the construction of a new membrane bioreactor (MBR) facility that will replace the City's existing facilities (lagoon and RBC) to provide continued reliable wastewater service to the community of Oak Harbor while protecting and preserving the surrounding environment (Puget Sound, Oak and Crescent Harbors).
Odessa town of	WQC-2018-Odessa-00235	Town of Odessa General sewer Plan	Wastewater Facility - Non-hardship	Eastern	LINCOLN	District 13	District 05	\$75,000.00		The Town of Odessa needs to complete a General sewer Plan in accordance with WAC 173-240-050. The Sewer Plan will complete an inventory of the sewer system, identify deficiencies in the system and recommend improvements to improve performance and reliability of the Town's sewer system.
Pacific city of	WQC-2018-Pacifi-00228	White River Estates Treatment BMP Project	Stormwater Facility	Northwest	KING	District 30	District 08	\$100,000.00	\$416,250.00	The City of Pacific plans to replace an existing stormwater facility that has been damaged beyond operable repairs due to the recent flooding of the White River. The proposed stormwater facility will function more efficiently in its new location and will better serve the local community.
Palouse Rock Lake Conservation District	WQC-2018-PaRoCD-00134	Eastern Washington Low Disturbance Direct Seed Demonstration Project	Non Point Source Activity	Eastern	WHITMAN	District 09	District 05	\$88,750.00	\$266,250.00	This successful application will provide landowners with a low disturbance direct seed equipment to demonstrate high residue seeding. The demand for this type of equipment is on the horizon due to lack to the available equipment.
Port Orchard city of - Public Works Department	WQC-2018-PoOrPW-00107	Johnson Creek Daylighting Project	Non Point Source Activity	Northwest	KITSAP	District 26	District 06	\$70,640.00	\$211,920.00	The City of Port Orchard proposes to daylight Johnson Creek and create an estuary along Sinclair Inlet. The project removes 19,100 sf of buildings and pavement to allow for re-grading and site restoration on 0.8 acre. In addition to creating an estuary with native plants, the project removes a fish barrier, improves the quality of water flowing into Sinclair Inlet, provides public education about the importance of aquatic health, and removes buildings from an area prone to chronic flooding.
Port Orchard city of - Public Works Department	WQC-2018-PoOrPW-00206	Port Orchard Downtown Basin Stormwater Plan	Non Point Source Activity	Northwest	KITSAP	District 26	District 06	\$54,210.00	\$162,630.00	This project will develop a recommended stormwater plan to improve stormwater quality for Port Orchard's downtown basin. The plan will have prioritized capital improvement projects and stormwater-related activities for the downtown basin that have been approved by City leadership for near-term implementation.
Port Orchard city of - Public Works Department	WQC-2018-PoOrPW-00222	Annapolis Creek Culvert Replacement and Sanitary Sewer Protection	Wastewater Facility - Non-hardship	Northwest	KITSAP	District 26	District 06	\$1,672,023.00		The City of Port Orchard proposes to replace a 36" diameter storm pipe and wooden box culvert system with a single 9' w x 8' h x 90' long concrete box culvert to protect an existing 16-inch diameter sanitary sewer force main under Bay Street at the Annapolis Creek crossing and improve fish passage.
Puyallup city of - Public Works	WQC-2018-PuyaPW-00194	Elmwood Sanitary Sewer Project	Wastewater Facility - Non-hardship	Southwest	PIERCE	District 25	District 10	\$1,029,492.00		The Elmwood Sanitary Sewer Project seeks to address six currently failing septic systems, from which seepage has been recorded into adjacent Clarks Creek. This project proposes decommissioning all septic systems, extending a sewer main on the property, and constructing sewer laterals to connect all 44 mobile homes to City sewer. The project will improve that overall health and aquatic habitat of Clarks Creek, and provide vital financial assistance to local residents in need.
Riverside town of	WQC-2018-Rivers-00198	Town of Riverside Wastewater Improvements	Wastewater Facility - Hardship	Central	OKANOGAN	District 07	District 04	\$4,920,000.00		Design, permitting, and construction of a sewer collection system and wastewater treatment facility for the Town of Riverside, WA. Currently the entire town is on septic systems.
Royal City city of	WQC-2018-RoyalC-00169	Water Reclamation Facility UV Disinfection System	Wastewater Facility - Hardship	Eastern	GRANT	District 13	District 04	\$602,000.00		The City of Royal City operates a water reclamation facility (WRF) for the treatment of its wastewater and utilizes a UV disinfection system that is no longer supported by the manufacturer. The City has completed a Facility Plan Amendment with projected 20-year flows and an evaluation of the feasible replacement alternatives for the system. The upgraded system will reliably disinfect the City's wastewater per the conditions of its Reclaimed Water Permit ST0005294.
Seattle city of - Public Utilities Department	WQC-2018-SeaPUD-00209	South Park Water Quality Facility	Stormwater Facility	Northwest	KING	District 11	District 09	\$8,200,000.00	\$5,000,000.00	The objective of the South Park Water Quality Facility Project (Project) is to reduce pollutants reaching the Duwamish Waterway from stormwater runoff in the South Park neighborhood of Seattle. The Project will provide active (physical, biological, and/or chemical) treatment that meets "basic" stormwater quality treatment standards for roughly 74 million gallons per year (MG/yr). The current funding request is for the pilot testing, options analysis and design phases of the project.
Sequim city of - Public Works Department	WQC-2018-SequPW-00129	W. Fir Street Sewer/Storm/Reclaimed Water Improvements	Wastewater Facility - Hardship	Southwest	CLALLAM	District 24	District 06	\$957,000.00		This construction project will add or replace absent, aging, or undersized sewer pipe, add reclaimed water line, and add green stormwater infrastructure along W. Fir Street from N. 5th Ave to N. Sequim Ave.
San Juan County - Public Works Department	WQC-2018-SJCoPW-00072	Market and Madrona Streets Water Quality Treatment Improvements	Stormwater Facility	Northwest	SAN JUAN	District 40	District 02	\$137,500.00	\$416,250.00	Installation of stormwater treatment facilities for portions of the Eastsound UGA on Orcas. Market St. is served by a private system that connects to the County's public system. The County will install stormwater BMPs, which may include general use level designation systems, to serve Market St. and Madrona St. After the completion of the project, the County will assume ownership of the collection and treatment systems. Implementation will result in treatment for a five-acre area of Eastsound.
Soap Lake city of	WQC-2018-SoaLak-00015	Sewer Replacement Project	Wastewater Facility - Hardship	Eastern	GRANT	District 12	District 04	\$862,000.00		The proposed Sewer Replacement Project will replace portions of the City's wastewater collection system. These sewers were identified in the City's General Sewer Plan as requiring replacement due to their severely deteriorated condition.
South Bend city of	WQC-2018-SoBend-00093	Central Avenue Sewer Line Replacement Project	Wastewater Facility - Hardship	Southwest	PACIFIC	District 19	District 03	\$577,900.00		The project will abandon a sanitary sewer line that currently runs inside, on the bottom of a large storm drain arch (8 ft wide x 6 ft high) in downtown South Bend on Central Avenue. The project will construct a new gravity sewer line on an adjacent street/ally to convey sanitary sewer flows. The storm drain arch, which discharges to the Willapa River, does not allow access to the sewer line during periods of high precipitation or high tides when the Willapa River flows back into the archway.
Spokane Conservation District	WQC-2018-SpoCoD-00066	Spokane County On Site Septic Program: Phase II	On-Site Sewage System	Eastern	SPOKANE	District 09	District 05	\$500,000.00		The Spokane Conservation District will continue their successful On-Site Septic Program by providing small grants and low interest loans for replacing, repairing and connecting septic systems to existing sewer mains. In addition, our program will conduct a Septic Feasibility Study in Newman Lake to resolve targeted septic and cesspool issues causing nutrient (non-point source) issues. Lastly, the program will assist the USGS in its' current groundwater study of septic issues in Lake Spokane.

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Spokane Conservation District	WQC-2018-SpoCoD-00127	Farmed Smart Certification and Direct Seed Loan Implementation Program	Non Point Source Activity	Eastern	SPOKANE	District 09	District 05	\$3,300,000.00	\$500,000.00	The Spokane CD, Pacific Northwest Direct Seed Association, and Palouse Rock Lake CD are partnering to reduce soil erosion from tillage practices, implement riparian buffers, and improve water quality through outreach and implementation of the Farmed Smart Sustainable Agriculture certification, created in partnership with the Department of Ecology, providing a low cost loan program for farmers to purchase direct seed equipment, and implementing direct seed cost share.
Spokane city of	WQC-2018-Spokan-00016	CSO Basin 33-1 Control Facility	Wastewater Facility - Non-hardship	Eastern	SPOKANE	District 03	District 05	\$13,454,000.00		The CSO Basin 33-1 Control Facility will control overflows to the Spokane River. A 2.04 million gallon storage facility will be constructed near Liberty Park in the City of Spokane.
Spokane city of	WQC-2018-Spokan-00041	CSO Basin 14 & 15 Green Infrastructure	Stormwater Facility	Eastern	SPOKANE	District 03	District 05	\$3,700,000.00	\$2,775,000.00	Stormwater management of CSO Basin 14 and CSO Basin 15 will reduce the amount of stormwater entering the City's combined sewer system (CSS). This project proposes to remove stormwater from the CSS by constructing Low Impact Development (LID) facilities to treat and infiltrate runoff.
Spokane city of	WQC-2018-Spokan-00042	CSO Basin 25 Stormwater Management	Stormwater Facility	Eastern	SPOKANE	District 03	District 03	\$2,400,495.00	\$1,800,371.25	This project will provide stormwater management and combined sewer storage for CSO Basin 25, which will reduce CSO overflows from this basin to no more than once a year.
Spokane city of	WQC-2018-Spokan-00123	CSO Basin 26 Control Facility	Wastewater Facility - Non-hardship	Eastern	SPOKANE	District 03	District 05	\$26,532,000.00		The CSO Basin 26 Control Facility will control overflows from CSO Basin 26 to the Spokane River. The 2.2 million gallon storage facility will be constructed near the intersection of Lincoln Street and Spokane Falls Boulevard in the City of Spokane.
Sumner city of	WQC-2018-Summer-00229	Sumner Decant Facility Upgrades	Stormwater Facility	Southwest	PIERCE	District 31	District 10	\$500,000.00	\$375,000.00	This project proposes to upgrade several facets of the existing Sumner Decant Facility located at the Sumner Wastewater Treatment Facility (WWTF). Specifically, this project will provide additional capacity, more efficient separation of solids and liquids and create a completely covered area with temporary storage of solid waste materials. Processed waste water will continue to be treated through the WWTF which discharges to the White (Stuck) River.
Tacoma city of - Environmental Services Department	WQC-2018-TacoES-00100	Madison District Green Infrastructure Project	Stormwater Facility	Southwest	PIERCE	District 27	District 06	\$3,800,000.00	\$5,000,000.00	The Madison District Green Infrastructure Project will improve water quality in the Flett Creek Watershed through installation of permeable pavement. This project will provide basic water quality treatment and will also reduce flows by increasing stormwater infiltration. The Madison District is one quadrant of the Tacoma Mall Neighborhood which is a Regional Growth Center in the City of Tacoma. This project is the result of a comprehensive planning process.
Tacoma city of - Environmental Services Department	WQC-2018-TacoES-00113	Manitou Green Infrastructure Project	Stormwater Facility	Southwest	PIERCE	District 27	District 07	\$3,121,000.00	\$2,340,750.00	The Manitou Green Infrastructure Project will improve water quality in the Flett Creek Watershed through installation of permeable pavement. This project will provide basic treatment and will also reduce flows through stormwater infiltration. The project will provide 13 acres of water quality treatment and flow control, and help to restore natural hydrologic conditions.
Tacoma city of - Environmental Services Department	WQC-2018-TacoES-00211	Thea Foss Storm Trunkline and Outfall	Stormwater Facility	Southwest	PIERCE	District 27	District 06	\$9,255,000.00	\$5,000,000.00	This project will be the first phase of a multi-year improvement to increase capacity in two major stormwater basins in Tacoma's downtown. It will construct approximately 3,500 linear feet of 60-inch storm trunkline and a new outfall in the Foss Waterway.
Tonasket city of	WQC-2018-Tonask-00124	Tonasket Stormwater Plan	Stormwater Activity	Central	OKANOGAN	District 07	District 04	\$21,782.50	\$65,347.50	Preparation of a Stormwater Plan for the City of Tonasket to determine needed stormwater modifications to minimize direct sediment discharge to the area surface waters including the Okanogan River, and reduce health and safety impacts due to annual flooding. This plan will be the basis for future improvements to the City's existing stormwater system (treatment BMP's, sediment removal, storm sewer upgrades, etc.) and will lay the ground work for a future potential stormwater utility.
Tonasket city of	WQC-2018-Tonask-00145	Parry's Acres Sewer System Rehabilitation	Wastewater Facility - Hardship	Central	OKANOGAN	District 07	District 04	\$410,400.00		The project will protect surface waters through the design and construction rehabilitation of two wastewater lift stations and cleaning/internal TV inspection of the entire collection system and rehabilitation of portions of the collection system for the small economically disadvantaged residential community known as Parry's Acres to prevent the potential discharge of untreated wastewater into the Okanogan river due to equipment failure related to the 30+ year old pumping equipment.
Walla Walla city of	WQC-2018-WalWal-00024	Walla Walla Septage Bioreactor	Wastewater Facility - Non-hardship	Eastern	WALLA WALLA	District 16	District 05	\$195,000.00		This project will relocate septage receipt from the City of Walla Walla Water Reclamation Facility (WRF) to the Sudbury Road Landfill (SRL) in order to minimize the potential for concentrated pollutants in septage to reach the Mill Creek and the Blalock and Gose Irrigation Districts and help to increase treatment efficiency in the WRF. This new treatment method will result in no surface or groundwater discharges.
Warden, City of	WQC-2018-Warden-00207	West Warden Collection System Extension	Wastewater Facility - Hardship	Eastern	GRANT	District 13	District 04	\$1,519,000.00		The project includes the installation of gravity sewer, lift station, and force main to provide sewer service to the western side of the City, north of SR 170. Currently, an existing unlined lagoon is used to treat domestic wastewater in this area. Because of seepage to groundwater, the lagoon should be decommissioned. The extension of the collection system will also allow growth in this portion of the City, which would not be possible with the existing lagoon.
Waterville town of	WQC-2018-waterv-00236	Town of Waterville - 2018 Collection System Improvements	Wastewater Facility - Hardship	Central	DOUGLAS	District 12	District 04	\$750,000.00		The Town of Waterville identified a series of collection system improvements in the 2013 Wastewater Treatment Engineering Report. The Town has identified approximately 3,000 LF of sanitary sewer pipe and approximately 10 manholes that need repairs to correct root intrusion and infiltration problems that are allowing inflows to enter during periods of high groundwater. This inflow has been contributing to the Town Sewage Lagoons high water levels.
Yelm city of - Public Works Department	WQC-2018-YelmPW-00084	City of Yelm Water Reclamation Facility Upgrades	Wastewater Facility - Hardship	Southwest	THURSTON	District 02	District 10	\$1,872,000.00		The City of Yelm Water Reclamation Facility (WRF) is in need of upgrades to produce an uninterrupted, year-round supply of Class A reclaimed water and to meet the expected 2030 growth flows. This is a multi-phase project but the focus of this application will be immediate upgrades which include: reclaimed water pump station (RWPS) design and construction; replacing WRF SCADA system; and replacing all programmable logic controllers.