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October 26, 2018

Legal Notice

Legal notice of public review and comment period concerning proposed changes to the combined Project Priority List (PPL) attached below for Oregon's Drinking Water State Revolving Fund (DWSRF) for the end of the first quarter of state fiscal year 2019. This PPL only includes eligible, ineligible, withdrawn, emergency, and environmental justice infrastructure projects. *All newly added projects are highlighted and recently funded projects have been removed.*

One of Oregon Health Authority (OHA) Drinking Water Services (DWS) responsibilities as a state agency managing the DWSRF program as set forth under Section 1452 (40 CFR 35.555 (b)) of the amended 1996 Safe Drinking Water Act (SDWA) is to provide the public the opportunity to comment on changes to the Intended Use Plan (IUP) as a part of the grant application process to the U.S. Environmental Protection Agency (EPA). The PPL is important to how the DWSRF program implements the IUP. Projects have been rated (i.e., scored) by OHA staff for strict compliance, health risk, consolidation, and affordability criteria to determine ranking and placement on the PPL. Before projects can be funded, we are obligated to provide the public the opportunity to review and comment on proposed changes to the PPL.

The public review and comment period for proposed changes to the PPL will be from Tuesday, October 30 through Friday, November 30, 2018. If you would like to make a comment, please email me your comments by no later than 5pm on Friday, November 30, 2018 to be considered. If you have questions, you may also email or call me at (971) 673-0422.

Thank you!

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SFY2019		OREGON'S COMBINED - FUNDABLE & COMPREHENSIVE PROJECT PRIORITY LIST (PPL) for the DWSRF (Combining PPLs : 40 CFR Part 35.3555 (c)(2)(i)) "Health / Compliance / Consolidation Projects"				2019 EPA Allocation: (via continuing resolution)		\$ -		20% min & max (ASR): Add. 30% Disadvan. (ASR):		\$ -						
						Available 2019 Loan Funds After Set-Asides:		\$ -		Total Combined Subsidy:		\$ -		Total LOI Project Requests:		\$ 30,859,346		
2 Year Project Removal Date From Approval of IUP Includes: 2018 Grant Award Removal: 09-19-20; 2017 Grant Award Removal: 09-18-19													LOI Project Rating					
Rank	To Fund (1)	Applicant LOI (SD#) - (2) County RDO / RPM - (3) Population	Project Description	Primary Project Focus		Amount Req.	Fundable Amount	Rates & Terms (5)	Subsidies (5)	Grant Award (6)	Quarter & SFY Added to PPL	Rating (≤130)	Health Risk (40)	Compliance (30)	DWSP (15)	Afford. (15)	Cost Effect. (10)	Consolidation (20)
				Focus (e.g., Plan, Treat, Dist., Storage) (4)														
1		Lawson Acres Water Assoc. SD-17-179 Douglas Sean Stevens / Mary Baker 75	Lawson Acres Water Association has had many problems over the years. The TTHM and HAAS levels have been over the MCL since 2014. The system tried numerous changes in operations and treatment techniques to lower the DBP levels with only slight improvements in the results. The system is also on an administrative order to improve these results. Lawson Acres is proposing connecting to the City of Riddle because the water produced by Riddle meets our standards. Recommended improvements include: 4800 feet of 2" waterline, new 5,000 gallon storage tank, retrofitting the existing booster pump, and a new backup generator for the pump stations. This would also include the engineering design for construction plans and a leak detection study to find any possible leaks in the existing distribution system.	Distribution/Trans. Engineering Storage Consolidation/Restruct.		\$534,600	\$534,600	TBD	TBD	2018	1Q2018	90	30	30	5	5	10	10
2		Crystal Springs Water District SD-17-178 Hood River Carolyn Meece / Ami Keiffer 5,186	While Crystal Springs has no water quality problems, nearby Odell Water Company (PWS # 4100586), has had consistent nitrate detections just below the MCL, and recurrent total coliform positive detections at the spring source. The nitrates are due to local farming and fertilization practices, and the recurrent total coliforms due to the aging spring intake being in poor condition and not built to current construction standards. The project consists of Crystal Springs acquiring Odell WC, which is entirely within Crystal's district, and the reconstruction of Odell's spring collection system. The acquisition covers Odell's infrastructure, water rights, and property/easements. The spring reconstruction includes surveying and site investigations, design, permitting, and reconstruction of the source to current construction code, to serve as a backup to Crystal's single spring source, for a portion of the distribution system. There is an existing intertie between the two systems.	Engineering Source System Purchase		\$2,104,000	\$2,104,000	TBD	TBD	2018	1Q2018	75	20	10	15	10	0	20
3		Camp Yamhill SD-17-175 Yamhill Dennie Houle / Michelle Bilberry 250	Camp Yamhill owns and operates a surface water system that provides treated water for domestic purposes to a seasonal population ranging from approximately 4 to 200 persons. The source for the Camp's water is an intake on the North Yamhill River. The filtration building contains 3 slow sand filtration units with two 5,000-gallon storage tanks. Following filtration, the water flows to the 7,000-gallon disinfection clearwell and is chlorinated by injection of 6.25% sodium hypochlorite by a continuously running recirculation pump plumbed to the clearwell. A CT study was done and reported on April 24, 2017. The CT study found an available CT of 8, where the CT required to meet a 1.0 log inactivation is 83. CT needs to be increased to at least 83 by increasing contact time, increasing disinfection concentration, or both. Redesign and upgrading of the disinfection system to meet state water quality standards. The water system is currently working on a final design with a third party engineer (Civil West Engineering). Engineering design and construction to improve their treatment process is needed with this project.	Treatment Engineering		\$25,000	\$25,000	TBD	TBD	2018	1Q2018	70	40	30	0	0	0	0
3		Forrest Ranch MHP / Umpqua Ranch Coop. SD-16-129 Douglas Becky Bryant 202	The proposed feasibility study will help the system find a long term solution to enable them to have a reliable supply during peak months each year. Analysis for increasing water supply will also include assessing alternative designs, developing design criteria (e.g., size, material, O&M), site evaluations, and cost estimates. The existing 6 wells do not provide adequate quantities to supply the community, nor does it have proper treatment to treat surface water safely and is in violation by continuing to provide surface water to its residents. Because of this, the system is out of compliance with many deficiencies and rule violations per Douglas County as noted on the recent letter of 11/25/15.	Planning (feasibility)		\$20,000	\$20,000	TBD	TBD	2017	4Q2016	70	40	30	0	0	0	0
4		Days Creek High-Elem. S.D. SD-17-168 Douglas Sean Stevens & Mary Baker 220	Days Creek High currently has a spring located across the highway and has been having repeated assessments/source samples that are EC+. The system has tried fixing multiple problems with the springbox construction and sample locations without any improvement in bacteria results. It is assumed that the reason for the recent bacteria problems is the neighbor has recently added a trailer near the spring and the septic from the trailer could be invading the spring. While the water system has treatment, they feel that the water would be safer with another source. Also accessing the springbox is not ideal because you have to climb over fencing to get to it. The project consists of constructing a new well on the school's property. The estimated total costs for the improvements are \$25,000.	Source		\$25,000	\$25,000	TBD	TBD	2018	4Q2017	65	40	10	15	0	0	0
5		Lusted Water District SD-18-219 Multnomah Bryan Guiney / Becky Bryant 1,200	(Phase 2) Lusted is a purchaser of the Portland Water Bureau, 100 % served by Portland. Portland is out of compliance with the Surface Water Treatment Rule's requirements to treat for cryptosporidium, and is on a schedule to install filtration to treat for crypto by 2027. Consequently, as a purchaser, Lusted is also out of compliance with the SWTR. Lusted proposes to drill a 550-foot deep well in the Troutdale Sandstone aquifer, capable of producing between 400 to 500 gpm, to serve the District, with PWB being available as a back-up emergency supply once the well is commissioned, in approximately 2020. Components of the well project include well pump and well-head improvements, back-up power generation, and well site piping improvements. Lusted is still identifying the exact parcel for the well. Once SRF funding is determined to be likely for the well project, the District intends to identify a land parcel.	Engineering Planning Source Land/Ease. Acquisition		\$950,000	\$950,000	TBD	TBD	2018	3Q2018	55	0	30	15	10	0	0

5	<p>City of Antelope SD-17-190 Wasco Carolyn Meece / Ami Keiffer 52</p>	<p>The city's storage reservoir, transmission main, and distribution piping is aged and severely deteriorated. The reservoir is over 50 years old. It is undersized and has significant deterioration of the concrete and steel reinforcement, including a deteriorated access hatch, improper venting, and substantial leakage in the piping and valves between the reservoir and transmission main. The proposed solution is to construct a new 180,000 gallon concrete reservoir and replace the existing transmission main with 4,300 feet of 8-inch PVC water main. A large portion of the distribution system will be replaced with 3,800 feet of 6-inch main, including 8 new hydrants, replace about 50 percent of the existing service lines, and connect multiple dead-ends. A new 3,400 foot transmission main from the existing city well to the reservoir will also be constructed. The communications link would likely be replaced with a cellular-based transmission system to eliminate the need to manually operate pumps. An automatic meter reading (AMR) system is planned to effectively measure water use.</p>	Distribution/Trans. Storage	\$500,000	\$500,000	TBD	TBD	2018	2Q2018	55	15	10	15	5	10	0
5	<p>Cline Falls MHP SD-17-197 Deschutes Thomas Rowley / Ami Keiffer 85</p>	<p>The water system at Cline Falls Mobile Home Park has persistent total coliform issues. Determining the source of coliform has been difficult since waterlines are not mapped nor do they have tracer wires. There are concerns with potential cross connections with the existing irrigation system. Multiple coliform investigations have been triggered requiring the water system to install disinfectant residual maintenance by October 11, 2017. This project involves the basic design and installation of chlorine disinfection equipment at the park including an injection pump, a container for the chemical, and a flow meter or flow switch to activate the chlorine pump to flow.</p>	Treatment Engineering	\$8,500	\$8,500	TBD	TBD	2018	2Q2018	55	20	30	5	0	0	0
6	<p>Lusted Water District SD-17-166 Multnomah Bryan Guiney / Becky Bryant 1,090</p>	<p>(Phase 1) The District cites its reliance on Portland Water Bureau, and specifically the occasional issues with water quality that PWB experiences, as a water quality problem. As part of their project description, the District does cite occasional loss of system pressure with power failures to the Victory Heights pump station, and the need to 'reduce leakage and improve flows' in the distribution system. The water system improvements consist of the following: an auxiliary generator at the Victory Heights pump station will help meet minimum system pressure requirements in the upper pressure zone, approximately 10,600 feet of 12" pipe and 6,400 feet of 10" pipe will be replaced, electrical controls with the mothballed Division Drive pump station, and system SCADA improvements.</p>	Distribution/Trans. Engineering	\$2,683,000	\$2,683,000	TBD	TBD	2017	3Q2017	53	15	10	15	10	3	0
7	<p>City of Yamhill SD-17-182 Yamhill Dennie Houle / Michelle Bilberry 1,600</p>	<p>The City of Yamhill has an aging 10-inch transmission water line that carries water from the City reservoirs to customers. The transmission main is made of asbestos cement pipe which was a popular material at the time of construction 58 years ago. The pipe has held up relatively well over the years, but has shown notable deterioration in the last several years. The line has required repeated repairs in the last several years and the increase in repairs has City staff concerned. Asbestos pipe is considered safe until it is fractured in any way, meaning that every time City crews do any type of repair to the line, it releases asbestos particles into the air and water system that are known to be hazardous. With the noted increase in needed repairs, the City is concerned about the safety of City crews and residents from the exposure to asbestos particles released with each repair. As a result, the City has moved the replacement of this line to the top of the priority list. This project would replace the length of the asbestos transmission main from the reservoirs to town where the water is distributed to customers. In total, +/-14,900 feet of transmission line would be replaced with an 18-inch ductile iron pipe line. The line would be constructed primarily within existing public rights-of-way and within utility easements.</p>	Distribution/Trans.	\$3,750,543	\$3,750,543	TBD	TBD	2018	1Q2018	48	15	10	15	5	3	0
8	<p>City of Coburg SD-16-49 Lane Melissa Murphy 1,050</p>	<p>The City has a history of T&O, TC, and nitrate issues. Recommended improvements include acquisition of land for a well, a new 400 to 500 gpm well(s), a pump station at the new well site, transmission main under I5 to the east side, a new reservoir with transmission main at elevation on the east side of I5, potable water services to all tax lots within Coburg's urban growth boundary on the east side of I5, control upgrades and rehabilitation to the existing 2 wells, and partial removal of existing asbestos cement (AC) pipe with testing to estimate remaining AC lifetime.</p>	Distribution/Trans. Storage Source Land Acquisition Consolidation/Restruct.	\$3,354,470	\$3,354,470	TBD	TBD	2017	2Q2017	43	0	0	15	5	3	20
9	<p>City of Cave Junction SD-17-189 Josephine Marta Tarantsey / Tawni Bean 1,954</p>	<p>The master plan for Cave Junction contains several capital improvement projects, for which they are requesting DIWSRF funding. Several water system issues include: Insufficient water supply, ineffective sedimentation basins, insufficient water storage, lack of fire hydrants and fire flow, and degrading AC pipe. The City is proposing WTP improvements that include rehabbing the tube settlers and installing a streaming current monitor. They are also proposing to bring back online a well field and potentially adding new wells also. They plan on recoating/rehabbing the storage tanks and installing cathodic protection. They will also install a new 500,000 gallon reservoir. They will also install fire hydrants and upgrade some distribution lines to increase fire flow protection to some neighborhoods. Lastly, they will replace the existing AC pipe (approximately 1 mile) with PVC in the distribution system.</p>	Treatment Distribution/Trans. Engineering Planning Storage Source	\$6,271,000	\$6,271,000	TBD	TBD	2018	3Q2018	28	5	0	15	5	3	0
10	<p>City of Sutherlin SD-17-160 Douglas Sean Stevens / Mary Baker 7,930</p>	<p>#1 Replace aging finished storage tanks. The city's existing two School Mountain finished water storage reservoirs were identified in the city's 2017 master plan as being deficient and did not meet current system demands. #2 Replace old pump station. The 6th and oak pump station (below ground) was also identified in the master plan as needing to be replaced due to age, maintenance and confined space entry issues. #3 Make improvements to raw water intake to increase water quality. Currently only one intake level on Cooper Creek raw water reservoir and this causes some water quality problems for iron and manganese. The intake pipe also currently serves as the drain line for the reservoir. The three phased project will include: Replacement of the storage tanks and pump station; and will include a new and separate multi-level intake and piping to Cooper Creek's water treatment plant which will help prevent future possible algae bloom contamination.</p>	Engineering Storage Source	\$1,616,179	\$1,616,179	TBD	TBD	2018	2Q2018	25	5	0	15	5	0	0

10	Wheeler Water System SD-16-142 Tillamook Melanie Olson 360	The City's distribution system and valves are beginning to show consistent signs of deterioration (e.g., main breaks, valves not functioning, corrosion of meters and services, etc.). Additionally the soil is naturally acidic which is contributing towards the corrosion of existing pipes and the area is prone to slides, slumps, and other land movement. This project will replace needed pipe throughout the system, add two hydrants, and possibly meters where necessary. This is a high priority project per its current MP.	Distribution/Trans.	\$542,000	\$542,000	TBD	TBD	2017	1Q2017	25	15	0	0	10	0	0
11	Laidlaw Water District SD-18-200 Deschutes Thomas Rowley / Ami Keiffer 400	Laidlaw Water District is a community water system serving 750 people located in Deschutes County. The district conveyed in the LOI that their two wells are problematic and unreliable. The primary well is susceptible to possible contamination due to old septic systems and wells in the surrounding area and highly permeable soils. The primary well's power source is also unreliable resulting in false alarms. The project is to drill a new well, install a 100,000 gallon concrete storage reservoir, install piping to the reservoir for redundancy ensuring continuous service and fire flow, install new meters and residual maintenance treatment. The treatment portion of the project was completed in 2018.	Distribution/Trans. Engineering Planning Storage Source	\$324,000	\$318,000	TBD	TBD	2018	3Q2018	20	5	10	0	5	0	0
12	Seavey Loop Water Company SD-18-212 Lane Melissa Murphy / Michelle Bilberry 110	There are several outdated and aging infrastructure components to this system. They include: Failing AC pipe and other service lines throughout system which are failing; existing concrete storage tank is cracked and leaks; booster pumps are worn out, well supply and booster pump controls, including monitoring equipment are all outdated and need replacement, and there is no security surrounding their well or storage areas. The project will include: Replace AC pipe with new meters, replace existing tank with a Poly Tank, replace booster pumps and controls, and install security around the well and storage areas.	Distribution/Trans. Engineering Planning Storage Security	\$267,500	\$267,500	TBD	TBD	2018	3Q2018	18	5	0	5	5	3	0
13	Springwater Academy SD-18-221 Clackamas Bryan Guiney / Becky Bryant 175	The school assessed several significant deficiencies they want to resolve: 1. Source protection: nearby fuel tank has no secondary storage containment - violation of OAR 333-061-0050(2)(a)(E). 2. No resilience if power fails: no auxiliary power and no water storage 3. Source security: well in parking lot is inadequately locked. 4. Poor quality transmission line: old 1.5" galvanized line is corroded and leaked last year, causing a boil. Address the significant deficiencies 1. Replace fuel tank with one with secondary containment to prevent fuel leakage and to meet setback requirements for wellheads. 2. Purchase auxiliary power source 3. Lock the well 4. Replace the 75' of line with new PVC pipe.	Distribution/Trans. Engineering Planning Source	\$39,514	\$39,514	TBD	TBD	2018	3Q2018	15	15	0	0	0	0	0
13	Hines Water Dept. SD-17-174 Harney Scott Fairley / Shanna Bailey 7,320	The city's April 2017 Water System Master Plan identified several problems: well buildings, well pumps and controls are in need of replacement, inadequate storage volume, existing 1930 elevated reservoir and 600,000 gallon ground level reservoir are in poor condition, distribution piping is old and undersized. Much of the distribution system consists of 2-inch steel pipe that was installed in the early 1930's. Project includes a new 800,000 gallon reservoir, decommissioning and removal of the existing elevated reservoir, maintenance work on existing 600,000 gallon reservoir, improvements to the existing well facilities, and distribution main replacement.	Distribution/Trans. Storage Source	\$7,199,000	\$7,199,000	TBD	TBD	2018	1Q2018	15	15	0	0	0	0	0
14	Rowena Crest Manor (Riverview) SD-17-186 Wasco Carolyn Meece / Ami Keiffer 47	Aging distribution pipes dating back to 1930s. System experiences frequent main breaks with difficulty locating pipes to repair. Total coliform and the lack of having shut off valves or backflow devices are of concern too. Project includes planning, engineering, and construction for a full distribution system replacement - 1,500 linear feet of 2 1/2" main with service connections, meters, backflow devices, and miscellaneous piping within the pump house.	Distribution/Trans. Engineering Planning (feasibility)	\$120,000	\$120,000	TBD	TBD	2018	1Q2018	8	5	0	0	0	3	0
14	Westwind Stewardship Group SD-17-159 Lincoln Melissa Murphy 150	Water quality problems to be addressed by the project are over-drafting, sea-water intrusion and acidity. Below are detailed explanation of the problem: 1. Improve Water Supply: Westwind believes the Sand Well level is commonly drawn down below sea level and that salt water intrusion could occur with over drafting. Also, system needs have sometime exceeded the apparent supply and low-pressure events have occurred. 2. Improve Water Storage: To address low-pressure events during times of peak use, increased storage is needed. A Sand Well storage tank and pump would be the solution. 3. Increase Peak Capacity: The existing Sand Well system relies on the well pump, and its somewhat undersized pressure tank. It is unlikely that the Sand Well pump capacity is sufficient to keep up with these needs. A storage tank and distribution pump are needed. The new pump can be designed to with sufficient capacity to keep up with these needs. 4. Operation and Maintenance: The system needs to be easy to understand and maintain with up-to-date equipment and controls. Currently, no such monitoring or reporting systems exist. A new well tank, distribution pump, well building, distribution mains, pump controls, and a water meter are all apart of the plan for this project.	Distribution/Trans. Storage	\$525,040	\$525,040	TBD	TBD	2017	3Q2017	8	5	0	0	0	3	0
										0						
				\$30,859,346	\$30,853,346			\$								
				Total Req.	Total Fundable			Total Sub.								

This includes water system infrastructure projects that resolve current Health and/or Compliance issues, or address Technical, Managerial, or Financial problems through consolidation. Projects that qualify in this category receive priority funding and greater financial incentives. These projects will be rated and ranked on the Project Priority List based on the following six (6) criteria:

- 1 Risks to Human Health & Health Protection
- 2 Compliance with Safe Drinking Water Act
- 3 Consolidation or Partnership of Two or More Systems
- 4 Drinking Water Source Protection
- 5 Community Affordability
- 6 Cost Effectiveness

COLUMN NOTES

(1) To Fund column replaces the long-standing "Funding Line" that OHA Drinking Water Services (DWS) and Business Oregon used. The checked projects are the newest projects recently added to the PPL and may be ready-to-proceed; however, Business Oregon may utilize the Bypass Rule if any of these systems are not proceeding as initially planned.

(2) LOI (SD#) column is an Applicant number assigned to the system when they create their Letter of Interest (LOI) account online, but not when they submit the LOI. The State fiscal year when they create the LOI may defer from when they submit the LOI.

(3) Regional Development Officer / Regional Project Manager column is the Business Oregon Regional Professionals who have been assigned to the project. RDO / RPM act as the financing project managers for DWSRF funded projects.

(4) Primary Project Focus column is new and demonstrates the primary focus for what the DWSRF funds will be utilized for. In many cases, projects have more than one focus, but often they have one or two primary focuses for their project.

This column displays that focus. Focuses can also be found on the rating doc.

(5) Rates & Terms and Subsidy columns will be provided by Business Oregon, but only if finalized or if known (See PBR or NIMS). In addition, the Financing Options document referenced in the IUP Executive Summary and as an attachment to the IUP, explains in detail the criteria for being eligible for a loan subsidy. Currently Oregon's DWSRF program is not recognizing additional subsidy incentives for the Green Project Reserve (GPR).

(6) Grant Award column will show more than one grant award as the projects tied to each grant award will remain on this PPL until two years has expired from the approval of the IUP date. See top row in green for the grant award removal dates.

Projects may also be removed from the PPL if funds have been committed to the project from Business Oregon.

SFY2019	OREGON'S COMBINED - FUNDABLE & COMPREHENSIVE PROJECT PRIORITY LIST (PPL) for the DWSRF (Combining PPLs : 40 CFR Part 35.3555 (c)(2)(i)) "General Infrastructure & Resiliency Projects"	2019 EPA Allocation:	\$ -	20% min & max (ASR):	\$ -
		Available 2019 Loan Funds After Set-Asides:	\$ -	Add. 30% Disadvan. (ASR):	\$ -
<i>Revised Date: 10-19-18</i>				Total Combined Subsidy:	\$ -
				Total LOI Project Requests:	\$ 25,297,866

2 Year Project Removal Date From Approval of IUP Includes: [2018 Grant Award Removal: 09-19-20](#); [2017 Grant Award Removal: 09-18-19](#)

LOI Submittal Date (1)	Applicant LOI (SD#) - (2) County RDO / RPM - (3) Population	Project Description	Primary Project Focus	Amount Req.	Fundable Amount	Rates & Terms (5)	Subsidies (5)	Grant Award (6)	Quarter & SFY Added to PPL
			Focus (e.g., Plan, Treat, Dist., Storage) (4)						
9/2/2016	Tierra Del Mar Water Co. SD-16-138 Tillamook Melanie Olson 150	The Whalen Island Park bridge is being replaced on 6/23/17. The water system is required to remove and replace 400 lineal feet of its existing pipe crossing the bridge during the construction of the new bridge. There are no existing health and compliance issues.	Distribution/Trans.	\$33,000	\$33,000	TBD	TBD	2017	1Q2017
9/15/2016	Rieth Water District SD-16-143 Umatilla Tawni Bean 150	Aging metering system needs to be replaced. District is hoping that with a new Automated Meter Reading system, they will be able to more accurately read the meters and should help them with unaccounted-for water losses too. They anticipate replacing 75 existing meters with the new AMR system.	Distribution/Trans.	\$95,000	\$95,000	TBD	TBD	2017	1Q2017
3/15/2017	Rainier Water Dept. SD-17-165 Columbia Melanie Olson 1,905	The City indicated that there was no drinking water quality problem. The 2015 water system survey indicated that the City keeps a minimum of 20 psi throughout the distribution system at all times. However, the City indicates that the project will replace 'aging water distribution pipeline' as part of work identified in the City's Capital Improvement Plan. The City is planning a realignment project along 2100 feet of waterline. As the City is repairing the asphalt, sidewalk, curb/gutter, and landscaping in this area, they would like to also to replace the aging waterlines along this corridor. This project would replace approximately 2100 feet of aging large water distribution line.	Distribution/Trans.	\$435,000	\$435,000	TBD	TBD	2017	3Q2017
8/10/2017	City of Gaston SD-17-170 Washington Bryan Guiney / Becky Bryant 832	Water loss due to old and inaccurate meters. Remove old water meters and replace with new magnetic flow iPERL water meters and install new magnetic flow iPERL meters at key areas as master water meters to monitor water loss.	Distribution/Trans.	\$59,020	\$59,020	TBD	TBD	2018	1Q2018
9/15/2017	Crystal Springs Water Dist. SD-17-183 Hood River Carolyn Meece / Ami Keifer 5,186	The LOI states that the reservoir does not address a water quality issue. As the sole spring source provides pressure for the upper (southern) area of the district, if the spring is taken off-line, the current system has no redundancy (no storage) in this area to ensure that minimum pressure requirements would be met. The project entails constructing an 800,000 gallon reservoir and associated piping to provide storage as a redundant source of pressure in the upper (southern) zone of the District, in the event the spring is taken off-line. A site has been identified.	Distribution/Trans. Storage	\$2,967,000	\$2,967,000	TBD	TBD	2018	1Q2018
10/11/2017	City of Gold Hill SD-17-188 Jackson Marta Tarantsey / Mary Baker 1,220	Although the City is not currently facing a water shortage, their Water Master Plan has concluded that in the event of an emergency or large fire the existing amount of storage may be insufficient. The City is proposing to build a 1.0 MG reservoir.	Engineering Planning Storage	\$1,515,946	\$1,515,946	TBD	TBD	2018	2Q2018

12/13/2017	City of Umatilla SD-17-199 Umatilla Melisa Drugge / Shanna Bailey 7,000	<p>The city's existing wells are located in the north sub-unit of the Bulter Creek Critical Ground Water Area. The water levels in the city's wells have seen significant declines of about 50 feet. While the existing supply is adequate for now, further declines in the aquifer level could adversely affect the quantity of water available to the city. The city has an undeveloped water right to obtain water from the Columbia River. The city is proposing to drill one or two wells that are hydraulically connected to the Columbia River and begin using the undeveloped water right. These new water sources will provide redundancy for the city's declining basalt aquifer wells. The city also needs to extend water mains further south to accommodate a planned Vadata data center. The main extension will serve the planned data center, and would also allow a small Public Water System, Power City Water Co-Op, #4100375, to consolidate with the city's system. While Power City Water Co-Op has not agreed to consolidate with the city's system at this time, it may in the future as it has significant technical, managerial, and financial capacity issues.</p>	Distribution/Trans. Engineering Planning Source	\$4,000,000	\$4,000,000	TBD	TBD	2018	2Q2018
2/12/2018	North Plains Water Dept. SD-18-206 Washington Bryan Guiney / Becky Bryant 2,953	<p>The City's primary source for drinking water is provided through a supply connection with the Joint Water Commission's (JWC). As part of the City's supply agreement with the JWC, it is required to maintain a minimum water system storage volume equal to or greater than three days of average day demand. They are now at their 3 day supply limit. The City plans to construct up to 2.0 MG prestressed concrete reservoir to meet JWC's storage volume requirements, as well as to provide for adequate operational and emergency storage volumes for the future. Also they plan to construct a pump station and operations building.</p>	Distribution/Trans. Engineering Planning Storage	\$6,500,000	\$6,500,000	TBD	TBD	2018	3Q2018
2/21/2018	Lakeshore Water District SD-18-215 Lane Melissa Murphy / Michelle Bilberry 135	<p>Water system's issues relate to aging infrastructure specific to: Service connections; booster pumps; controls; meters; storage; and treatment plant building. The project consists of: Add an additional booster pump and replace/rebuild the existing emergency back-up pump; updating existing controls and data logging; replacement of all the meters simultaneously when the service connections are replaced; replace 3 existing steel tanks with 1 larger tank - which will include security accessories; and replace the rotting treatment building which will house the iron treatment equipment, booster pumps, and controls.</p>	Distribution/Trans. Engineering Planning Storage Security	\$158,900	\$158,900	TBD	TBD	2018	3Q2018
3/14/2018	City of Estacada SD-18-217 Clackamas Bryan Guiney / Becky Bryant 3,280	<p>According to the 2008 Master Plan, Estacada lacked 300,000 gal in storage requirements to provide sufficient flow for domestic and fire protection. As scheduled in their CIP for 2015-2020 projects, a 500,000 gallon is being planned, including geotechnical evaluation, topographic surveys, permitting, etc.</p>	Engineering Planning Storage	\$550,000	\$550,000	TBD	TBD	2018	3Q2018
3/15/2018	Boring Water District #24 SD-18-223 Clackamas Bryan Guiney / Becky Bryant 1,660	<p>The city's existing transmission line between 800,000 gallons of storage and Boring's distribution is one 1400', 47 year-old, 10" A/C pipeline. Boring simply wants to install 1,400' of 14" HDPE transmission line next to the aging A/C pipe to ensure reliability in the system before any leaks arise.</p>	Distribution/Trans. Engineering Planning	\$160,000	\$160,000	TBD	TBD	2018	3Q2018
6/25/2018	Garibaldi Water System SD-17-196 Tillamook Melanie Olson / Becky Bryant 797	<p>System currently uses outdated water meters and are unable to detect current and future water loss. System also believes the integrity of the current meter usage shown may not be as accurate as they once were. Their project is to replace all of their existing water meters with new automated meter reading technology (i.e., Badger Metering) that takes readings every 15 minutes and stores the data on a secure Cloud-like database. This technology will assist the system in determining normal usage versus potential leaking and/or abnormal usage throughout the system.</p>	Distribution/Trans.	\$175,000	\$175,000	TBD	TBD	2019	4Q2018

9/14/2018	Seaside Water Department SD-18-228 Clatsop Melanie Olson / Becky Bryant 6,605	This is a seismic / resilience project for the City of Seaside. As a part of a 2016 bond measure that was past, the City is taking proactive steps to making its community more resilient against future potential tsunami and seismic-related events. The bond measure is relocating three schools, but the City needs financing help in relocating some of its aging assets. The project would include: Building a 2 MG water tank (as identified in its existing 2005 water MP), transmission/distribution mainlines, pump station(s), and engineering design to ensure their new drinking water capital improvements are resilient, constructed and elevated (mainly for the tank) in a way they could obtain a natural catastrophic event (e.g., earthquake, tsunami). This project is critical and identified as a high priority in the City's CIP and serves the City's only hospital.	Distribution/Trans. Engineering Storage	\$5,000,000	\$5,000,000	TBD	TBD	2019	1Q2019
9/14/2018	City of Sutherlin SD-18-229 Douglas Sean Stevens / Tawni Bean 7,930	The City of Sutherlin's Nonpareil water treatment plant is nearing the end of its useful life after 36 years. Improvements need to be made to extend the life of the water treatment plant as detailed in the 2005 Master Plan. The intake is clogging often because the compressor used to clean it is not big enough. The metal structure holding the contact clarifier is leaking. The backwash ponds overflow with too much volume. The piping in the WTP is corroding and leaking at joints. Much of the monitoring and electrical equipment is nearing the end of its service life. Eligible project scope includes: Engineering, treatment, and other appurtenances. Ineligible project scope includes: Replacement of mixed media - considered to be part of a system's normal O&M program.	Treatment Engineering Source	\$3,649,000	\$3,649,000	TBD	TBD	2019	1Q2019
				\$ 25,297,866	\$ 25,297,866		\$ -		
				Total Req.	Total Fundable		Total Sub.		

GENERAL INFRASTRUCTURE & RESILIENCY PROJECTS

This includes water system infrastructure projects that are non-health/compliance/consolidation based. These projects receive zero points in the Risk to Human Health, Compliance and Consolidation rating criteria sections and will be ranked on the Project Priority List based on submittal date of a completed Letter of Interest (i.e., first-come, first-serve). The following non-health based projects are considered eligible under this category:

- New, repair or replacement of water sources, treatment, finished water reservoirs, pumping, and transmission/distribution mains - including associated appurtenances, land/easement acquisitions, and control buildings.
- Aquifer, Storage & Recovery (ASR) projects.
- Instrumentation, telemetry, water meter, Automated Meter Reading/Automated Metering Infrastructure, backflow device and pressure reducing valve projects.
- Safety, Seismic and Security improvements.
- Projects which increase redundancy and reliability of critical assets.

COLUMN NOTES

- (1) LOI Submittal Date (first-come, first-serve) column replaces the "Rank" column for these second-tiered, non-health/compliance/consolidation based projects. Existing ineligible infrastructure projects, per EPAs Interim Final Rule, 40 CFR Part 35.3520 (e & f) are still recognized.
- (2) LOI (SD#) column is an Applicant number assigned to the system when they create their Letter of Interest (LOI) account online, but not when they submit the LOI. The State fiscal year when they create the LOI may defer from when they submit the LOI.
- (3) Regional Development Officer / Regional Project Manager column is the Business Oregon Regional Professionals who have been assigned to the project. RDO / RPM act as the financing project managers for DWSRF funded projects.
- (4) Primary Project Focus column is new and demonstrates the primary focus for what the DWSRF funds will be utilized for. In many cases, projects have more than one focus, but often they have one or two primary focuses for their project. This column displays that focus. Focuses can also be found on the rating doc.
- (5) Rates & Terms and Subsidy columns will be provided by Business Oregon, but only if finalized or if known (See PBR or NIMS). In addition, the Financing Options document referenced in the IUP Executive Summary and as an attachment to the IUP, explains in detail the criteria for being eligible for a loan subsidy. Currently Oregon's DWSRF program is not recognizing additional subsidy incentives for the Green Project Reserve (GPR).
- (6) Grant Award column will show more than one grant award as the projects tied to each grant award will remain on this PPL until two years has expired from the approval of the IUP date. See top row in green for the grant award removal dates. Projects may also be removed from the PPL if funds have been committed to the project from Business Oregon.

2019 EMERGENCY PROJECTS

(projects meet 5 criteria & are not rated)

Applicant	Applicant Number	County	Population	BizOR. RDO/RPM	Project Description <i>(with date emergency declared)</i>	Amount Req.	Fundable Amount	Rates & Terms	Subsidies	Grant Award	Quarter & SFY Added to PPL

\$ - \$ -

Total Req Total Fund

2019 ENVIRONMENTAL JUSTICE PROJECTS

(State selected projects to subsidize where system is in a chronic state of non-compliance)

Applicant	Applicant Number	County	Population	BizOR. RDO/RPM	Project Description	Amount Req.	Fundable Amount	Rates & Terms	Subsidies	Grant Award	Quarter & SFY Added to PPL

\$ - \$ -

Total Req Total Fund

2019 Ineligible Drinking Water Projects (ONLY)

Rank	Applicant	Score	Applicant Number	County	Population	Project Description	Amount Requested	REASON WHY INELIGIBLE

\$ -

Total Req.

2019 Withdrawn Drinking Water Projects (ONLY)

Rank	Applicant	Score	Applicant Number	County	Population	Project Description	Amount Requested	DATE & REASON FOR WITHDRAWAL

\$ -

Total Req.