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January 11, 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 second quarter of state fiscal year 2018. This PPL includes eligible, ineligible, withdrawn, emergency, and environmental justice infrastructure projects. *All newly added projects are highlighted.*

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 Wednesday, January 17 through Monday, February 19, 2018. If you would like to make a comment, please email me your comments by no later than 5pm on Monday, February 19, 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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SFY2018		OREGON'S COMBINED - FUNDABLE & COMPREHENSIVE PROJECT PRIORITY LIST (PPL) for the DWSRF (Combining PPLs: 40 CFR Part 35.3555 (c)(2)(i))				2018 EPA Allocation: (via continuing resolution)		20% min & max (ASR): Additional 30% (ASR):		If needed								
		"Health / Compliance / Consolidation Projects"				Available Loan Funds After Set-Asides:		Total Combined Subsidy:		\$								
Revised Date: 01-10-18		***2 Year Project Removal Date From Approval of IUP Includes: 2018 Grant Award Removal: (unavail.); 2017 Grant Award Removal: 09-18-19; 2016 Grant Award Removal: 09-07-18***										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	X	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	
1		City of Waldport SD-15-105 Lincoln Melissa Murphy 2,050	Backwash water is not being recycled at the correct location in the treatment process. This poses a health risk. It is suppose to be returning through the first phase of the treatment plant to get treated. This project has three phases and proposes to do: (1) Assess existing treatment plant schematic with proposes of what needs to be done to fix the issue; (2) engineering design and construction based off of #1 recommendations; (3) update the MP - last completed in 2002.	Treatment Engineering Planning (master)	\$145,500	\$145,500	TBD	TBD	2016	2Q2016	90	40	30	15	5	0	0	
2	X	Bridge Water District SD-17-187 Coos Sean Stevens / Mary Baker 150	The District's 6 springs have all tested positive (4 confirmed) for E.coli in recent years. Springs are inadequately constructed and the 4-log compliance monitoring is a temporary measure. A timber company who owns the area and the animals (cattle, elk, etc.) prevent them from having total control over their source. In 2016, the District voted to declare their source as GWUDI. The proposed project would plan, design, and construct a new surface water treatment plant, pumps, and meters where necessary. This will ensure they remain and/or regain compliance with SDWA standards.	Treatment Distribution/Trans. Engineering Planning (feasibility)	\$250,000	\$250,000	TBD	TBD	2018	1Q2018	85	40	30	15	0	0	0	
3	X	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	
4		City of Vale SD-15-91 Malheur Tawni Bean 1,890	Arsenic levels in the City's source water ranges from 13 ppb to 30 ppb. The current MCL set by the State of Oregon is 10 ppb. The City is currently out of compliance with the SDWA. Currently, the City draws all of its water from 7 shallow wells. The condition of the existing 200,000 gal. bolted steel reservoir is also very poor, and will require rehabilitation or replacement in the near future. Recommendations include: Additional source capacity, improve existing wells, new pumps, chlorination system, piping, arsenic removal treatment, new coagulation filtration treatment facility (use existing treatment facility with new facility), building modifications, new reservoir, and replace transmission mains.	Treatment Distribution/Trans. Storage Source	\$7,998,000	\$7,998,000	TBD	TBD	2016	1Q2016	73	30	30	5	5	3	0	
5	X	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	
5		City of Nyssa SD-16-136 Malheur Tawni Bean 3,000	The City's wells exceed the arsenic MCL. To mitigate the issue, the City plans to construct a coagulation/filtration treatment plant to remove the arsenic, a new booster pump station, transmission lines from plant to system and other appurtenances for the distribution system, and finally the recoating of the interior of its existing reservoir.	Treatment Distribution/Trans. Storage	\$2,000,000	\$2,000,000	TBD	TBD	2017	1Q2017	70	30	30	5	5	0	0	

5		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
6	X	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
6		City of Cascade Locks SD-16-157 Hood River Shanna Bailey 1,225	The City continues to have issues meeting LCR requirements. The City proposes to install corrosion control treatment (adding potash or soda ash to the water supply) to raise the pH and improve the buffering capacity from the City's two wells. The City has completed the required corrosion control steps on time as directed by Hood River County: collecting water quality parameters at the entry point and in the distribution, sampling lead and copper from the entry point, and submitting a recommendation for corrosion control treatment based on the data collected.	Treatment	\$745,000	\$745,000	TBD	TBD	2017	2Q2017	65	30	30	0	5	0	0
7		River Village MHP SD-16-154 Malheur Tawni Bean 50	System struggles to meet arsenic MCL requirements. System is waiting for the feasibility study to be completed (Jan. 2017). The most feasible option is the drilling of a new water source (well). Sample results from a nearby well in that aquifer show the MCLs will be met. Project will also restructure the water system.	Engineering Source Consolidation/Restruct.	\$65,000	\$65,000	TBD	TBD	2017	2Q2017	60	30	30	0	0	0	0
8	X	City of Antelope SD-17-190 Wasco Carolyn Meece / Ami Keiffer 52	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.	Distribution/Trans. Storage	\$500,000	\$500,000	TBD	TBD	2018	2Q2018	55	15	10	15	5	10	0
8	X	Cline Falls MHP SD-17-197 Deschutes Thomas Rowley / Ami Keiffer 85	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.	Treatment Engineering	\$8,500	\$8,500	TBD	TBD	2018	2Q2018	55	20	30	5	0	0	0
9	X	Lusted Water District SD-17-166 Multnomah Bryan Guiney / Becky Bryant 1,090	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.	Distribution/Trans. Engineering	\$2,683,000	\$2,683,000	TBD	TBD	2017	3Q2017	53	15	10	15	10	3	0
10		Medford Moose Lodge #178 SD-16-147 Jackson Mary Baker 360	The well serving this system tested positive for E. coli in 2013, and has been operating with hauled water since then. The hauled water was only intended to be a temporary solution. The project involves drilling a new well.	Source	\$13,000	\$13,000	TBD	TBD	2017	2Q2017	50	40	10	0	0	0	0

10		<p>City of La Pine SD-16-125 Deschutes Melissa Murphy 882</p>	<p>Two neighborhoods (Cagle & Glenwood Acres) within city limits have domestic wells with high nitrates. Limited capacity to serve these neighborhoods currently. There is no redundant storage or transmission main to mitigate service disruptions. City has two neighboring wells to meet its demand, but this has the potential to reduce its combined capacity if both wells are operated simultaneously. The project would extend service to neighborhoods and meet its pressure and demand throughout the system. To do this, the city plans to construct a new 500,000 gal storage reservoir, pump station and transmission mains towards neighborhoods to mitigate nitrate issues. The project will improve redundancy and reliability and water quality throughout the system, which includes improved fire flow protection as a result of the project.</p>	Distribution/Trans. Storage Source	\$10,019,000	\$10,019,000	TBD	TBD	2017	4Q2016	50	15	10	0	5	10	10
10		<p>City of Gaston SD-16-118 Washington Janet Hillock 630</p>	<p>The project would consist of placing a small "packaged" water booster pump station in an enclosure to service the upper ten home sites on Country Lane. Two 3 horsepower pumps (50 gpm each) would be provided to allow for redundancy. Pressures would be increased from 17 psi to 45 psi for the highest elevation home served, and from 44 psi to 71 psi for the lowest home served. Electrical power will need to be brought in from a transformer located behind the homes along the south property boundary line. Part of this project also involves connecting one of the nearby fire hydrants to a 6-inch diameter pipe instead of the 4-inch pipe to increase available fire flows as recommended in the Water System Master Plan.</p>	Distribution/Trans.	\$110,000	\$110,000	TBD	TBD	2016	3Q2016	50	15	10	15	10	0	0
10		<p>Adair Village Water System SD-15-92 Benton Melissa Murphy 1,068</p>	<p>The City has plans to replace the existing water storage reservoirs with two, new 1 MG glass fused to steel (GFS) storage tanks on Voss Hill. This will replace both leaking reservoirs and will remove a secondary booster pump station from service. This project is expected to curtail the unaccounted for water by over 50%. The City will develop a plan to replace the intake on the Willamette River with a new fish screen which will extend out into the main water channel of the river and will have automatic self-cleaning capabilities. This will reduce the need to perform construction work along the riverbank each year.</p>	Treatment Distribution/Trans. Planning (master) Storage Source	\$2,500,000	\$2,500,000	TBD	TBD	2016	1Q2016	50	15	10	15	10	0	0
11	X	<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
11		<p>City of Haines SD-16-140 Baker Shanna Bailey 416</p>	<p>Due to valving and pressure issues, the City plans to construct a new 350,000 gal. storage tank, install new meters, new well controls, and abandoning well #2.</p>	Distribution/Trans. Storage	\$1,537,695	\$1,537,695	TBD	TBD	2017	1Q2017	48	15	10	15	5	3	0
12		<p>Rhododendron Water Co. SD-16-135 Clackamas Ami Keiffer 980</p>	<p>Water system continues to have issues with turbidity that require their filtration to be shut down; therefore, they're unable to keep up with demand. They lack appropriate storage capacity which causes other potential health risks, which includes a lack of potable water to its customers. Their current storage capacity can only provide water from 8 to 12 hours during a shut down. Their existing storage isn't adequate and is aging Redwood. While it is still okay, they need to have backup storage in case of an emergency situation (e.g., falling trees have been an issue in the past). Geotechnical surveys are needed, Engineering, and additional water lines from the reservoir to the system are needed.</p>	Distribution/Trans. Engineering Planning (master) Storage Land/Easement Acq.	\$400,000	\$400,000	TBD	TBD	2017	1Q2017	45	15	10	15	5	0	0
12		<p>Pete's Mountain Water Co. SD-16-134 Clackamas Ami Keiffer 250</p>	<p>The water system continues to struggle with available water due to one of the two wells being inoperable and due to the lack of reservoirs to store the water. Therefore, the project includes the customers plan to form a non-profit to purchase the system; improve second well as a backup source; add a new storage tank for additional capacity; and improve piping and appurtenances to improve the distribution system.</p>	Distribution/Trans. Storage Source System Purchase	\$500,000	\$500,000	TBD	TBD	2017	1Q2017	45	5	10	15	15	0	0
12		<p>Crystal Springs Water District SD-16-121 Hood River Ami Keiffer 5,186</p>	<p>The District proposes to construct a 500,000 gallon reservoir, as recommended in the 2015 master plan. Additionally, the District will install approximately 13,000 feet of 12-inch mains to replace the aging undersized 1 and 4-inch water mains that will provide adequate flow capacity into and out of this new reservoir. This additional storage and distribution capacity will assist system meeting 20 psi at all times under all conditions, including fire scenarios, in the 20-year planning period of the master plan.</p>	Distribution/Trans. Storage	\$3,915,000	\$3,915,000	TBD	TBD	2016	3Q2016	45	15	10	15	5	0	0
12		<p>City of Aumsville SD-15-104 Marion Michelle Bilberry 3,945</p>	<p>1MG reservoir interior coal-tar coating is deteriorating and needs replaced. Install emergency back up generator for the only water pump station supplying the city. Repaint the 100K elevated water tank. Install 10" water main for looping. Historically, the water system has contacted local business owners regarding chemical storage and the City Council has used DW Source Area map when discussing subdivision developments.</p>	Distribution/Trans. Engineering Storage	\$639,000	\$639,000	TBD	TBD	2016	2Q2016	45	15	10	15	5	0	0

12	Wickiup Water District SD-15-87 Clatsop Melanie Olson 1,563	The District has two sections of aged and deficient water mains that cause significant leakage and impede flow. Installation of these water mains will eliminate the leakage and hydraulic problems caused by the water mains installed in these two areas. Construction of 3,100 lineal feet of new 12 in. diameter C900 PVC water main; and construction of 700 lineal feet of new 8 in. diameter C900 PVC water main will be included.	Distribution/Trans.	\$215,000	\$215,000	TBD	TBD	2016	1Q2016	45	15	10	15	5	0	0
13	City of Coburg SD-16-49 Lane Melissa Murphy 1,050	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.	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
14	Detroit Water System SD-16-146 Marion Michelle Bilberry 205	The project solution would be the replacement of the water lines which have been identified as the worst for leakage. About 10,000 feet of pipe, of various diameters (up to 12 in.) have been selected for replacement in the Phase 2 Water Main Improvements. Installation of control and isolation valves in critical areas of the system. New PRV will control the pressure in the new and older areas which should reduce leakage. Additional isolation valves will allow for maintenance and repair of water mains without shutting off major sections of the community.	Distribution/Trans.	\$1,300,000	\$1,300,000	TBD	TBD	2017	1Q2017	42	15	0	15	5	7	0
15	Seal Rock Water District SD-17-162 Lincoln Melissa Murphy 5,175	The District's current primary source of water supply line along South Bay Road is vulnerable. The majority of South Bay Road is subject to subsidence; the District has experienced several line failures due to road failure causing the supply line to break. On a number of occasions, the District has had to replace large section of the supply line as a result of failing road conditions. It is generally understood working with Lincoln County PW that liquefied soils contribute to the stability of the road during very heavy rain events and high tides. Due to the fragile conditions and environmentally unstable road conditions on South Bay Road it is not likely that the District will receive funding to improve the existing supply line. Plan is to design and build a new intake facility, add 14" HDPE pipe as it is resilient against earthquakes, construct a new membrane treatment facility.	Treatment Distribution/Trans. Source	\$3,451,000	\$3,451,000	TBD	TBD	2017	3Q2017	40	10	0	15	15	0	0
15	Columbia City Municipal Water SD-16-148 Columbia Melanie Olson 1,955	Aging distribution pipes and is contributing to significant water losses which is making it challenging for the system to maintain the required minimum 20 psi in areas. Lead leaking is another concern. And finally, their 200,000 gal. reservoir is considered to be unreliable and has been shown to have peeling paint which is very concerning as well. The distribution system project would replace approximately 3,500 feet of old waterlines with more looped new piping. The storage project would add seismic upgrades to both reservoirs and recoat the reservoir with the peeling paint.	Distribution/Trans. Storage	\$732,000	\$732,000	TBD	TBD	2017	2Q2017	40	15	10	5	10	0	0
15	South Coast Water Dist. Inc. SD-16-131 Lane Melissa Murphy 200	Emergency type of project. Their source at Siltcoos Lake has faced annual drought issues and with the release of water from the lake due to dam requirements to meet fish and wildlife regulations, the system are at times without water. These issues have caused turbidity and temperature problems causing a real challenge for their system to treat and filter to maintain water quality that's suitable for their customers. HAB issues continue to be a real issue as well. Leaks in the transmission line to their reservoir have been found recently and due to a lack of accurate mapping, it's difficult to locate where all of their water losses are coming from. This project would change their source from Siltcoos Lake to the nearby Woahink Lake which could easily accommodate their demands and it provides higher water quality that meets standards. The project also includes moving their treatment plant to existing reservoir site, repairing/replacing storage tanks, security, and new transmission line from source to treatment plant.	Treatment Distribution/Trans. Engineering Planning (feasibility) Storage Source Easement/Acquisition	\$200,000	\$200,000	TBD	TBD	2017	1Q2017	40	15	10	15	0	0	0
15	Ashland Water Dept. SD-15-100 Jackson Mary Baker 20,325	Per 2012 MP, Construct a new 2.5 MG water treatment plant to meet 2018 capacity requirements, but with the ability to expand the plant to a 10 MG in the future. This replaces the aging existing plant. They have potential security-related issues as identified in a vulnerability assessment which can become a health risk.	Treatment Engineering Planning (master)	\$14,490,900	\$14,490,900	TBD	TBD	2016	1Q2016	40	10	10	15	5	0	0
15	City of Yachats SD-15-102 Lincoln Melissa Murphy 703	South Water Storage Tank: Construct a 250,000 – 500,000 gal. finished water storage reservoir on City owned property south of the Yachats River. Geo-tek surveys will determine the actual size the tank should be. A booster pump station and connections will also be included, along with backflow protection at the bridge to salvage water in the event of a bridge failure.	Engineering Storage Land/Easement	\$1,500,000	\$1,500,000	TBD	TBD	2016	1Q2016	40	5	10	15	10	0	0
16	Merrill Water Department SD-16-156 Klamath Mary Baker 840	The system's well #1 is improperly constructed according to Oregon's Water Resources Dept. and is at risk of contamination if the well construction has not been addressed. The system is also having storage capacity issues. This means that the pressure drops during high usage times and is unable to meet demands. The MP also references the pressure issues below 20 psi. The system's improvement include: (1) Construction of a new well to replace existing noncompliant well #1, (2) Construction of a ground level storage tank with pumping system, and finally, (3) Construction of new distribution system improvements in areas of most need.	Distribution/Trans. Storage Source	\$2,874,856	\$2,874,856	TBD	TBD	2017	2Q2017	38	15	10	5	5	3	0
17	City of Pendleton SD-16-144 Umatilla Tawni Bean 17,055	The city's 2015 Water System Master Plan identified numerous projects are needed. Recommended improvements include a new 1500 gpm well, multiple transmission and distribution main replacements, replacing two existing reservoirs and a booster pump station, and several pressure reducing valve station projects.	Distribution/Trans. Storage Source	\$11,300,000	\$11,300,000	TBD	TBD	2017	1Q2017	35	15	10	5	5	0	0

17		<p>City of Dayton SD-15-103 Yamhill Michelle Bilberry 2,600</p>	<p>Replace 1935 steel transmission line from the watershed to town to reduce ~60,000 gpd water loss; Develop 4 existing, but unused wells for inclusion to City sources for fire flows and to augment existing supplies; VFD and controls for wellfield City wells #1 and #3 - Recondition two existing active well sources (SRC-BA - Well #1 and SRC-BB - Well #3) to reduce excessive drawdown and resulting bio-fouling and to bring them up to current construction standards.</p>	Distribution/Trans. Storage	\$636,875	\$636,875	TBD	TBD	2016	3Q2016	35	15	10	0	10	0	0
18		<p>Rainier Water Dept. SD-16-113 Columbia Melanie Olsen 1,905</p>	<p>The project will repair the broken water line from the Fox Creek Intake to the water plant. With an operational raw water transmission line, the flooding occurring at Fox Creek and C Street may be reduced, with more raw water being treated at the water plant.</p>	Distribution/Trans.	\$200,000	\$200,000	TBD	TBD	2016	3Q2016	30	0	10	15	5	0	0
18		<p>City of The Dalles SD-16-119 Wasco Ami Keiffer 11,964</p>	<p>The Dog River wood pipeline that diverts raw water to the WTP, is over 100 years old, deteriorated, leaking, and at risk of catastrophic failure. The pipeline transports 54 percent of the city's annual municipal water supply serving a population of 12,500. Failure of the pipeline would result in loss of the city's highest-quality and largest quantity water source that is critical to meeting the community's needs for a safe and reliable water supply. Loss of this water source would also require water-use curtailment and greater utilization of the limited well water supplies within a state-designated Critical Groundwater Area. These groundwater supplies also exceed the secondary standards for iron and manganese.</p>	Distribution/Trans. Engineering	\$4,000,000	\$4,000,000	TBD	TBD	2016	3Q2016	30	0	10	15	5	0	0
18		<p>Bly Water District SD-14-54 Klamath Mary Baker 500</p>	<p>Revised project scope on August 12, 2015, as outlined in their PER. Their District Board voted to focus on only the highest priority items at this time. New scope focus includes Bley-Was intertie; well maintenance; new meters; and the installation of isolation valves. The reduced scope will save the District over \$2.5M while still addressing pressure and supply issues.</p>	Distribution/Trans. Source	\$606,900	\$606,900	TBD	TBD	2016	1Q2016	30	0	10	5	5	10	0
19	X	<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
19		<p>City of Talent SD-16-153 Jackson Marta Tarantsey 6,525</p>	<p>One of the City's three storage tanks is in poor condition and in need of rehab or replacement. The tank is an above-ground 1.5 MG concrete tank, built in the 1970's, and is experiencing de-lamination of the exterior gunite (shotcrete) which has led to exposure and corrosion of the metal post-tensioning anchor devices. Crumbling of the gunite in other locations and partial loss of joint sealant material represent possible pathways for contamination. Their consulting engineer has recommended reservoir replacement over rehabilitation. The new reservoir would be a 2.0 MG above-ground concrete reservoir, which would also help meet the City's anticipated water demand. About 3,600 linear feet of transmission main will be installed to the new tank with SCADA as well.</p>	Distribution/Trans. Storage	\$3,109,000	\$3,109,000	TBD	TBD	2017	3Q2017	25	5	0	15	5	0	0
19		<p>City of Amity SD-17-163 Yamhill Dennie Houle 1,620</p>	<p>The City is currently operating without the largest reservoir. With the aging control and valving structure City staff are not able to control the direction of flow through the three reservoir network. Without the ability to control the direction of flow, the water age in the largest reservoir (600,000 gallons) was making it harder and harder to maintain a chlorine residual. City staff made the decision, with OHA Circuit Rider concurrence, to isolate the 600,000 gallon tank until the reservoir facility improvements included in this project could be implemented. Isolation of the 600,000 tank leaves the City with a severe lack of storage for normal use and a critical lack of storage for fire flows. The reservoir improvements will include a new control valve structure, yard piping, level sensing, and intrusion alarms. These improvements will require isolation of the smallest/oldest reservoir from the other two reservoirs as the existing valve control structure is demolished and the new valve control structure is installed and connected to each of the three reservoirs.</p>	Engineering Planning Storage	\$308,000	\$308,000	TBD	TBD	2017	3Q2017	25	15	10	0	0	0	0
19		<p>City of Jefferson SD-16-155 Marion Michelle Bilberry 3,165</p>	<p>City's existing treatment facility is near the end of its useful life and is at design capacity. It operates with out-of-date technology and at times is unable to produce water quality that continually meet regulations. The proposed improvements include the construction of a new water treatment plant that will completely replace the existing plant. The new plant will utilize membrane filtration and chlorine disinfection. Improvements will also include raw water pump station to deliver water to new plant, new pumps, pipe, and engineering. The new plant will be constructed adjacent to the existing plant on land that's currently owned by the City.</p>	Treatment Distribution/Trans. Engineering	\$6,000,000	\$6,000,000	TBD	TBD	2017	2Q2017	25	5	10	5	5	0	0
19		<p>Wheeler Water System SD-16-142 Tillamook Melanie Olson 360</p>	<p>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.</p>	Distribution/Trans.	\$542,000	\$542,000	TBD	TBD	2017	1Q2017	25	15	0	0	10	0	0

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.

SFY2018 <i>Revised Date: 12-27-17</i>		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"			2018 EPA Allocation:		20% min & max (ASR):		if needed	
					Available Loan Funds After Set-Asides:		Additional 30% (ASR):		Total Combined Subsidy: \$	
						Total LOI Project Requests:		\$14,655,966		
***2 Year Project Removal Date From Approval of IUP Includes: 2017 Grant Award Removal: 09-18-19 ; 2016 Grant Award Removal: 09-07-18 ***										
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)							
6/3/2016	City of Warrenton SD-16-126 Clatsop Melanie Olson 6,765	Aging manual read meters throughout the system are becoming obsolete and difficult to read. Many of which have already reached the end of their useful life. Approximately 30% unaccounted for water loss in the system. Current meter reading program requires about 168 hours/month and if they were to replace all of their aging meters at the current rate, they wouldn't have all meters replaced until about 2028. This project will replace about 2,400 meters with new radio or automated metering technology.	Distribution/Trans.	\$914,000	\$914,000	TBD	TBD	2017	4Q2016	
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	
9/12/2016	Gervais Water Dept. SD-16-133 Marion Michelle Bilberry 2,520	The project will address structural repairs required for the reservoir as well as recoating the interior and exterior of the tank. The tank drain system will also be improved. The project will be for preliminary and final design as well as construction and was identified in the City's Water Master Plan as a high priority project.	Engineering Storage	\$300,000	\$300,000	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	
11/21/2016	Rivergrove Water District SD-16-151 Clackamas Ami Keiffer 4,000	District's 3rd reservoir needs maintenance and seismic upgrades to remain resilient according to their 2014 MP. Additionally two PRVs need upgrading as they both regulate the flow to the 3rd reservoir. Reservoir 3 has had some issues with earth movement in years past and built up several feet of earth against the reservoir which has prevented maintenance and makes the reservoir more susceptible to structural damage in the event of an earthquake. PRVs that control flows to the other two reservoirs need to be upgraded as well. The slope near Reservoir #3 failed. So Rivergrove wants to regrade, build a retaining wall 8' away from the reservoir, and upgrade the anchoring of the reservoir into its foundation to prepare for the 'big one.' Reservoir painting and addressing possible corroding anchoring bolts is included in the project. Upgrade two critical PRVs for better/more flow.	Distribution/Trans. Storage	\$991,000	\$991,000	TBD	TBD	2017	2Q2017	
11/28/2016	City of Sodaville SD-16-152 Linn Melissa Murphy 345	City's existing wells have been unable to keep up with demand during high usage months per year, which is why they've been purchasing water from the City of Lebanon which is trucked in to Sodaville. Water restrictions have been in place at different points throughout the last couple of years. The proposed solution is to add a sixth well to the system. The well would be located in a different area from the existing wells to try to capture water from another aquifer. This may alleviate the water shortage that occurs in the months of August, September and October.	Source	\$276,000	\$276,000	TBD	TBD	2017	2Q2017	

12/15/2016	Luckiamute Domestic Water SD-16-158 Polk Michelle Bilberry 2,738	The system's existing four wells are located within ¼ mile of each other. Drilling a well 1.6 miles away from the existing wells allows for a more resilient capacity of water production in case of a contamination event. Recommended improvements include a new 448 gpm well, a treatment facility that will add chlorine and possibly soda ash, a pump station, and piping to connect the new well to the distribution system.	Treatment Distribution/Trans. Source	\$350,000	\$350,000	TBD	TBD	2017	2Q2017
3/14/2017	City of Waldport SD-17-164 Lincoln Melissa Murphy 2,050	The Oregon Department of Transportation (ODOT) is currently in the design phase of a project that includes the reconstruction of the Highway 34 bridge over the McKinneys Slough. The City of Waldport has underground waterlines within the project limits including an above-grade crossing of McKinneys Slough. ODOT has notified the City of waterline conflicts with the proposed bridge project and has directed the City to relocate the facilities by August 10, 2017. The City must maintain water service to the users in the area surrounding the bridge. The City must also maintain a waterline crossing of McKinneys Slough to provide service to other users in the system. For these reasons, the water system in the area cannot simply be abandoned. As such, the City will be required to relocate at least some of the underground water infrastructure in the area. At this time, the exact slope of the relocation work is unclear. ODOT has provided preliminary plans for the City's review, but a significant amount of interpretation is required in order to determine the extent of the waterline relocation work. The City has engaged Westech Engineering, Inc., to assist with a conceptual plan for the waterline relocation work, evaluate improvement alternatives, and provide a preliminary cost estimate for the waterline relocation work, after meeting with ODOT to obtain and review the latest plans for the ODOT project. Project is to relocate some of the underground water infrastructure in the area of the Highway 34 bridge over McKinneys Slough.	Distribution/Trans. Engineering Planning	\$120,000	\$120,000	TBD	TBD	2017	3Q2017
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
7/18/2018	City of Jacksonville SD-17-169 Jackson Marta Tarantsey / Mary Baker 2,884	There are a number of undersized distribution lines in the City, and two pump stations that require related piping changes. The project would upgrade waterlines, improve access to one pump station, provide back-up power at both pump stations, and install remote-read water meters.	Distribution/Trans.	\$2,600,000	\$2,600,000	TBD	TBD	2018	1Q2018
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

2018 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				

2018 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
Milton-Freewater	SD-16-141	Umatilla	7,070	Melisa Drugge / Shanna Bailey	<p>Due to the chronic non-compliant issues (i.e., E.coli contamination) related to the Locust Mobile Village water system's existing well, an agreement has been made with the City of Milton-Freewater to extend safe drinking water services to the Locust Mobile Village for design, engineering, surveys, easements, and construction activities. Activities include water mains, gate and PR valves, a meter, 6 hydrants, and a service line. This work will also incorporate the extension of services to the Out West Motel as apart of Milton-Freewater's recent master plan priorities.</p> <p>In addition, the Locust Mobile Village project will include the decommissioning or disconnection of their existing non-compliant well from their services.</p> <p>**See project site map for more information**</p>	\$ 487,000	\$ 487,000	TBD	100%	2018	2Q2018
						\$ 487,000	\$ 487,000				
						Total Req	Total Fund				

2018 Ineligible Drinking Water Projects (ONLY)

Rank	Applicant	Score	Applicant Number	County	Population	Project Description	Amount Requested	REASON WHY INELIGIBLE
N/A	City of Cave Junction	18	SD-17-189	Josephine	1,954	The water system is in need of several rehab and/or replacement projects. The City is seeking SRF funding to improve their existing water treatment plant performance. Filtration and disinfection systems need rehab and replacement. Reservoir and clearwell maintenance is needed and they need to construct a new 0.5MG reservoir and replace some of their aging distribution mains throughout the city.	\$ 5,500,000	Project considered to be related to deferred maintenance (i.e., O&M)

\$ 5,500,000

Total Req.

2018 Withdrawn Drinking Water Projects (ONLY)

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

\$ -

Total Req.