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April 17, 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 This PPL only includes eligible, ineligible, withdrawn, emergency, and environmental justice infrastructure projects.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 Monday, April 23 through Wednesday, May 23, 2018. If you would like to make a comment, please email me your comments by no later than 5pm on Wednesday, May 23, 2018 to be considered. If you have questions, you may also email or call me at (971) 673-0422.

Thank you!

Adam DeSemple

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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)) "Health / Compliance / Consolidation Projects"				2018 EPA Allocation: (via continuing resolution)		TBD	20% min & max (ASR): Additional 30% (ASR):		If needed							
Revised Date: 04-17-18						Available Loan Funds After Set-Asides:		TBD	Total Combined Subsidy:		\$ -							
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 HAA5 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	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	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
4		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
5	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 assessment/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	X	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	
6	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	0
6	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	0
7	X	Lusted Water District SD-17-166 Multnomah Bryan Guiney / Becky Bryant 1,090	(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.	Distribution/Trans. Engineering	\$2,683,000	\$2,683,000	TBD	TBD	2017	3Q2017	53	15	10	15	10	3	0	0
8		City of Gaston SD-16-118 Washington Janet Hillock 630	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.	Distribution/Trans.	\$110,000	\$110,000	TBD	TBD	2016	3Q2016	50	15	10	15	10	0	0	0
9	X	City of Yamhill SD-17-182 Yamhill Dennie Houle / Michelle Bilberry 1,600	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.	Distribution/Trans.	\$3,750,543	\$3,750,543	TBD	TBD	2018	1Q2018	48	15	10	15	5	3	0	0
9		City of Haines SD-16-140 Baker Shanna Bailey 416	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.	Distribution/Trans. Storage	\$1,537,695	\$1,537,695	TBD	TBD	2017	1Q2017	48	15	10	15	5	3	0	0
10		City of Aumsville SD-15-104 Marion Michelle Bilberry 3,945	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.	Distribution/Trans. Engineering Storage	\$639,000	\$639,000	TBD	TBD	2016	2Q2016	45	15	10	15	5	0	0	0

11		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
12		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
13		City of Dayton SD-15-103 Yamhill Michelle Bilberry 2,600	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.	Distribution/Trans. Storage	\$636,875	\$636,875	TBD	TBD	2016	3Q2016	35	15	10	0	10	0	0
14		Rainier Water Dept. SD-16-113 Columbia Melanie Olsen 1,905	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.	Distribution/Trans.	\$200,000	\$200,000	TBD	TBD	2016	3Q2016	30	0	10	15	5	0	0
14		City of The Dalles SD-16-119 Wasco Ami Keiffer 11,964	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.	Distribution/Trans. Engineering	\$4,000,000	\$4,000,000	TBD	TBD	2016	3Q2016	30	0	10	15	5	0	0
15	X	City of Cave Junction SD-17-189 Josephine Marta Tarantsey / Tawni Bean 1,954	The master plan for Cave Junction contains several capital improvement projects, for which they are requesting DWSRF 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.	Treatment Distribution/Trans. Engineering Planning Storage Source	\$6,271,000	\$6,271,000	TBD	TBD	2018	3Q2018	28	5	0	15	5	3	0
16	X	City of Sutherlin SD-17-160 Douglas Sean Stevens / Mary Baker 7,930	#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.	Engineering Storage Source	\$1,616,179	\$1,616,179	TBD	TBD	2018	2Q2018	25	5	0	15	5	0	0
16		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
17	X	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

18	X	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
19	X	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
19	X	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
20		Fairview Water District SD-15-93 Tillamook Melanie Olson 1,540	The new well project consists of design and construction of a high capacity (500+gpm) well to replace two older wells for the Fairview Water District. The Fairview Water District is currently having a Water Master Plan completed and the engineer has identified the need for a new well to replace two older wells as a priority and the District has recently purchased property for the new well site (Well #4).	Distribution/Trans. Source	\$500,000	\$500,000	TBD	TBD	2016	1Q2016	10	0	10	0	0	0	0
21	X	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 ½" 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
21		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						
					\$40,032,916	\$40,026,916											
					Total Req.	Total Fundable											
																	\$ -

HEALTH / COMPLIANCE / CONSOLIDATION

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.

SFY2018		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:		TBD		20% min & max (ASR):	
					Available Loan Funds After Set-Asides:		TBD		Additional 30% (ASR):	
Revised Date: 04-11-18									Total Combined Subsidy: \$ -	
									Total LOI Project Requests: \$19,073,866	
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 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
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

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 EPA's 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.

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

\$ -

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.