

Attachment 2

Water System Project List, Water 309 List
Amended January 8, 2018

Plan Year	Project Title	Est. Cost	% Growth	Growth \$
Storage				
2025	Future Orchard Heights Res - W-2	\$6,560,000	100%	\$6,560,000
2025	Future Chatnicka Res - W-3	\$4,290,000	0%	\$0
2055	Future Mountain View #2 Res - G-0	\$12,500,000	37%	\$4,625,000
2025	Future Eola #2b Res - W-3	\$1,370,000	100%	\$1,370,000
2025	Proposed College Res - S-1	\$6,480,000	78%	\$5,054,400
2010	Future Skyline #2 Res - S-3	\$6,480,000	65%	\$4,212,000
2010	Future Coburn Res - S-1	\$9,580,000	100%	\$9,580,000
2010	Future Croisan L. Res - S-1	\$4,290,000	95%	\$4,075,500
2025	Proposed 2nd Grice Hill Res	\$4,290,000	100%	\$4,290,000
2035	Replace Candalaria & Madar Res with new	\$6,480,000	15%	\$972,000
2055	Proposed College Res - S-2	\$4,260,000	0%	\$0
2055	Proposed S-4 Res	\$4,290,000	0%	\$0
Subtotal		\$70,870,000	57%	\$40,738,900
Treatment and Source				
2025	Geren Island Filter #2	\$16,400,000	100%	\$16,400,000
2055	Geren Island Filter #5	\$16,400,000	0%	\$0
2035	Willamette River Intake		100%	\$0
2010	Treatment Plant Valves, Gates, PS, Wells Automation	\$1,500,000	32%	\$480,000
Subtotal		\$34,300,000	58%	\$16,880,000
Transmission - Upper				
2014	Lewis SE	\$49,000	100%	\$49,000
2010	Franzen Res SE	\$2,805,000	79%	\$2,215,950
2010	Val View SE	\$19,000	100%	\$19,000
2008	Tabernacle SE	\$2,611,000	79%	\$2,062,690
2015	75 MGD PIPELINE: NOAA Mitigation	\$1,500,000	79%	\$1,185,000
2010	2nd SE	\$1,828,000	79%	\$1,444,120
2010	7100 3rd SE	\$49,000	86%	\$42,140
2025	Geren Island SE	\$34,000	100%	\$34,000
2055	Geren Island SE	\$28,000	100%	\$28,000
2008/2014	S of Mill Creek SE	\$26,664,000	79%	\$21,064,560
2011/2014	Upper Transmission Main L3	\$40,004,000	79%	\$31,603,160
Subtotal		\$75,591,000	79%	\$59,747,620
Pumping				
2025	Future Orchard Heights PS - W-3	\$550,000	93%	\$511,500
2025	Future Orchard Heights PS - W-2	\$1,110,000	100%	\$1,110,000
2055	Proposed Increase Mountain View PS Q	\$4,790,000	35%	\$1,676,500
2010	Future Croisan S-2 PS	\$1,660,000	94%	\$1,560,400

2010	Proposed Fairview PS - S-1	\$1,110,000	100%	\$1,110,000
2010	Proposed Ewald PS - S-3	\$370,000	47%	\$173,900
2055	Proposed Upper Chatnicka PS	\$990,000	0%	\$0
2025	Proposed Croisan PS - S-4	\$550,000	100%	\$550,000
2010	Proposed Davis Rd PS	\$550,000	98%	\$539,000
2010	Increase Boone PS Capacity - S-2	\$6,810,000	75%	\$5,107,500
2010	Increase Croisan PS Capacity - S-3	\$1,110,000	75%	\$832,500
2055	Proposed Upper College PS - S-2	\$550,000	0%	\$0
2025	Proposed Increased Deer Park PS Q	\$90,000	44%	\$39,600
2055	Proposed Closed End PS - S-4	\$740,000	0%	\$0
2025	Proposed Lone Oak PS - S-3	\$1,110,000	100%	\$1,110,000
2025	Proposed 2nd S River Rd PS - S-1	\$920,000	44%	\$404,800
2010	ASR Well Field Phase III	\$8,583,000	51%	\$4,377,330
2015	Fairmont PS Improvements - S-2	\$842,000	50%	\$421,000
2010	Proposed 2nd Keizer Intertie PS	\$1,600,000	100%	\$1,600,000
2010	Pictsweet Wells	\$1,250,000	100%	\$1,250,000
2008	Edwards PS Improvements	\$525,000	40%	\$210,000
Subtotal		\$35,810,000	63%	\$22,584,030
Transmission - Lower				
2010	7100 3rd SE	\$141,000	100%	\$141,000
2008	Connection to Deer Park Rd PS	\$3,000	56%	\$1,680
Subtotal		\$144,000	99%	\$142,680
Distribution				
2018	12-inch main, Burright to 32nd	\$404,000	67%	\$269,000
2018	12-inch main, Whispering Heights (Internal)	\$335,000	67%	\$223,000
2018	12-inch main, Whispering Heights (External)	\$120,000	100%	\$120,000
2018	12- and 16-inch mains - Illahe S-1 area	\$473,000	100%	\$473,000
	All other mains	\$79,491,160	21%	\$15,879,781
Subtotal		\$80,823,160	21%	\$16,964,781
Total		\$297,394,160	53%	\$156,915,331