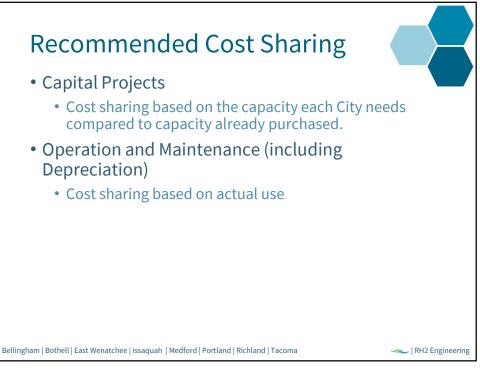


Capital Im	provem	ent Plan	
CATEGC	RY	OPTION 1 – Joint Ashland/Talent System	OPTION 2 – Dedicated Ashland Pump Station
SUPPLY		\$7,589,000	\$7,589,000
PUMP STATIONS		\$995,000	\$2,720,000
PIPELINES		\$6,031,000	\$6,316,000
RECOMMENDED	STUDIES	\$515,000	\$515,000
	TOTAL CIP	\$15.1M	\$17.1M



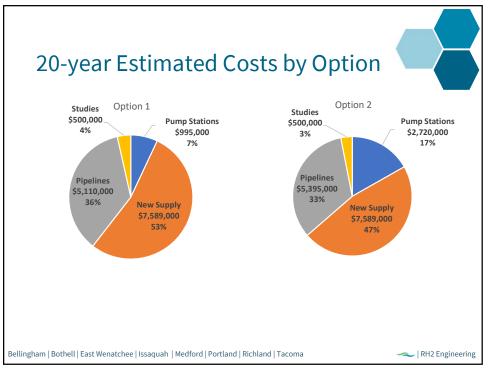
	2000 TAP IGA 2050 Capacity Allocation (MGD)			2000 TAP IGA Amend 1	2017 Recommended Cost-Share ³
City	Flow-Based Percent of Capacity (%)	ADD ¹	MDD ²	MDD	MDD
Talent	58.83%	1.858	3.972	4.0	2.2
Ashland	19.78%	1.600	1.600	1.6	2.1
Phoenix	21.78%	1.406	3.012	3.0	1.4
Total	100%	4.864	8.584	8.6	5.7
2. MDD =	Average Daily Der Maximum Daily E on historic use; re)emand (MGD)	ing in a TAP Wat	Larger than RBPS Capacity

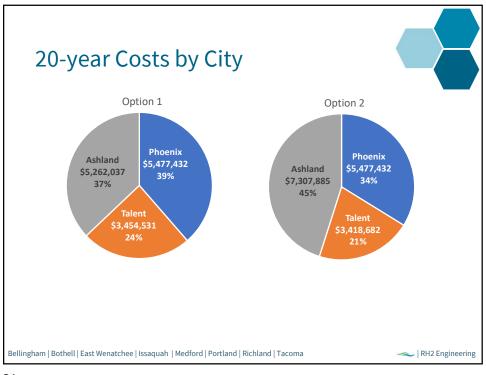




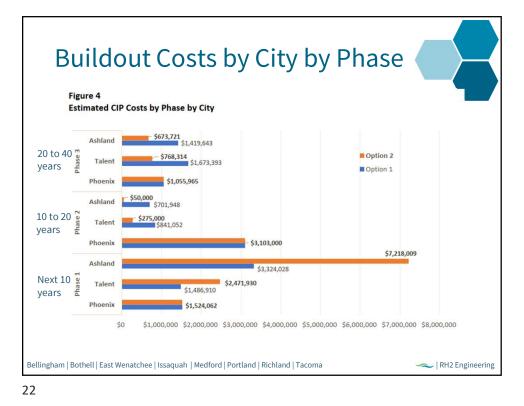
Each project was assigned a cost share based on capacity needed Table 3 Summary of CIP Costs by City -Option 2 Estimated Cost Responsibility by City Cost Phoenix Talent Ashland Cost Share by City Phoenix Talent Ashland Infrastructure Regional Booster (RBPS) Replace (1) 50-hp pump with 125-hp PUMP STATIONS \$25,000 capacity cost share [1] 50.00% 33.33% 0.00% 50.00% 33.33% 33.33% \$11,667 Programming Updates \$35,000 \$11.667 \$11,667 Subtotal RBPS \$85,000 \$36,667 \$11,667 \$36,667 Talent Booster (TBPS) [3] Install 50-hp pump for operations Programming Updates Generator Upgrade Additional Hydraulic Analysis 100.00% 100.00% 100.00% 50.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 50.00% \$50.000 \$0 \$50,000 \$0 \$30,000 \$25,000 \$250,000 \$12,000 \$0 \$0 \$0 \$25,000 \$250,000 \$6,000 \$0 \$0 \$6,000 \$0 \$0 **\$0** \$70,000 Seismic Upgrades 0.00% 100.00% 0.00% \$70,000 \$0 Expansion Subtotal TBPS 0.00% 100.00% 0.00% \$178.000 \$178,000 \$0 \$585,000 \$579,000 \$6,000 New Ashland Booster Pump Station [4] Adjust for Previous Improvements to TBPS [5] 0.00% 0.00% 100.00% \$2,050,000 \$0 \$0 \$2,050,000 (\$171,500) \$0 \$171,500 Total Pump Stations \$2,720,000 \$36,667 \$762,167 \$1,921,167 N. Phoenix Rd NEW SUPPLY capacity cost share \$50,000 ŚC \$17,168 \$32,832 MWC Study 65.66% 65.66% 0.00% 34.34% Master Meter Connection 34.34% \$325,000 \$213,407 \$0 \$111.593 Pipe Improvements to 2030 Pipe Improvements to 2040 Pipe Improvements through Buildout Total N. Phoenix Rd Supply Project 35.50% 100.00% 65.66% 0.00% \$2,871,000 \$3,053,000 \$1,127,000 \$1,019,205 \$3,053,000 \$740,031 \$0 \$111,353 \$0 \$1,851,795 \$0 \$0 \$0 \$386,969 \$0 \$2,367,525 64.50% 0.00% 34.34% \$5,058,475 \$7,426,000 Ashland Non-Peak Supply Connection 47.89% \$84,944 52.11% 0.00% \$163,000 \$78,056 \$0 Total New Supply \$7,589,000 \$5,143,419 \$78,056 \$2,367,525 Bellingham | Bothell | East Wenatchee | Issaquah | Medford | Portland | Richland | Tacoma RH2 Engineering

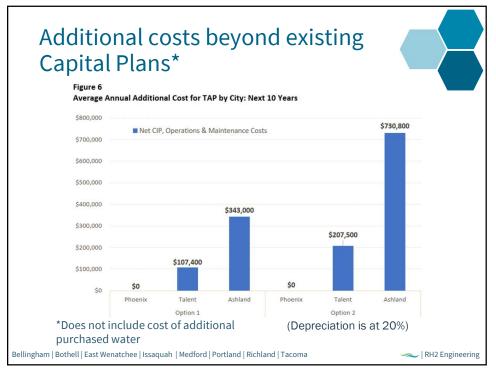












OPTION 1 OPTION 2	hland
High-Level Analysis Impact of TAP System Phase 1 Costs Item Phoenix Talent Ashland Phoenix Talent Ash OPTION 1 OPTION 2	land
Item Phoenix Talent Ashland Phoenix Talent Ash	land
OPTION 1 OPTION 2	land
CIP - Debt Service [1] \$0 \$105.800 \$324.400 \$0 \$201.900 \$70	
	4,400
Operations & Maintenance \$1,940 (\$974) \$10,641 \$1,940 \$641 \$	9,027
Depreciation @ 20% \$16,428 \$30,186 \$4,237 \$16,428 \$30,186 \$	4,079
Toti Annual Add'l Cost \$18,368 \$135,012 \$339,278 \$18,368 \$232,726 \$71	7,506
Approx. Annual Thousands of	
Gallons Sold (2021-2030) 255,000 313,900 897,600 255,000 313,900 89	7,600
Cost per Thousand Gallons	
A CARLES AND A C	\$0.78
Operations & Maintenance \$0.01 (\$0.00) \$0.01 \$0.01 \$0.00	\$0.01
Depreciation @ 20% \$0.06 \$0.10 \$0.00 \$0.06 \$0.10	\$0.00
Totl Annual Add'l Cost \$0.07 \$0.43 \$0.38 \$0.07 \$0.74	\$0.80
Monthly Home Use (gallons) 7,500 7,500 7,500 7,500 7,500	7,500
Approx. Monthly Cost Impact \$0.54 \$3.23 \$2.83 \$0.54 \$5.56	\$6.00
CIP - Debt Service [1] \$0.00 \$2.53 \$2.71 \$0.00 \$4.82	\$5.89
Operations & Maintenance \$0.06 (\$0.02) \$0.09 \$0.06 \$0.02	\$0.08
Operations & Maintenance \$0.06 (\$0.02) \$0.09 \$0.06 \$0.02	\$0.03
	20.05





