

REGIONAL WATER SUPPLY SYSTEM FINAL 2021 CAPITAL BUDGET Amended

	2021 RWSS Budget	2022 RWSS Budget	Notes
Major Water Treatment Equipment: First Diversion	87,769	54,095	This fund is available for large capital costs that are shared, but unknown at the time of budgeting. \$300k budgeted for 21/22 Bien + \$26,500 Carry-Forward for GRFF Access Platforms in 2021.
Major Water Treatment Equipment: RWSS Kent	22,207	13,687	Potential Capital Project for 2021-2022 Estimated Cost • Upgrade YSI sondes \$50,000 • Upgrade PLC for blending/ozone \$15,000
Major Water Treatment Equipment: RWSS Covington	22,207	13,687	• Replace variable frequency drives in Chem Plant \$20,000 • Replace existing actuators at intake or GRFF (assume 2 Rotorks) \$30,000 • Upgrade fluoride analyzers \$15,000
Major Water Treatment Equipment: RWSS Lakehaven	22,207	13,687	• Replace compressors for ozone system nitrogen boost \$30,000 • Add ambient ozone analyzer to flocc deck structure \$15,000 • Add online alkalinity analyzers \$30,000
Major Water Treatment Equipment: RWSS Tacoma	47,610	29,344	• Handrail modifications for improved filter bed access \$30,000 • Miscellaneous upgrades/improvements during the biennium \$65,000
Total Major Water Treatment Equipment	202,000	124,500	
Watershed Betterments: First Diversion	54,312	32,587	This fund is available for large capital costs that are shared, but unknown at the time of budgeting.
Watershed Betterments: RWSS Kent	13,742	8,245	Potential Capital Project for 2021-2022 Estimated Cost
Watershed Betterments: RWSS Covington	13,742	8,245	• Mainline culvert upgrades \$100,000
Watershed Betterments: RWSS Lakehaven	13,742	8,245	• 12 Mile Rock Pit Crushing \$75,000
Watershed Betterments: RWSS Tacoma	29,462	17,678	• Projects of opportunity \$25,000
Total Watershed Betterments	125,000	75,000	
RWSS Watershed Tools and Equipment: First Diversion	10,863	32,588	This fund is available for large capital costs that are shared, but unknown at the time of budgeting.
RWSS Watershed Tools and Equipment: RWSS Kent	2,748	8,245	Potential Capital Project for 2021-2022 Estimated Cost
RWSS Watershed Tools and Equipment: RWSS Covington	2,748	8,245	• Snow removal equipment \$20,000 • Physical security & access control \$15,000
RWSS Watershed Tools and Equipment: RWSS Lakehaven	2,748	8,245	• Surveillance equipment \$10,000 • Firefighting equipment \$15,000
RWSS Watershed Tools and Equipment: RWSS Tacoma	5,893	17,677	• Unforeseen emergency needs \$25,000
RWSS Watershed Tools and Equipment	25,000	75,000	
Security Gates and Cameras: First Diversion	4,490	53,880	
Security Gates and Cameras: RWSS Kent	1,071	12,854	
Security Gates and Cameras: RWSS Covington	1,071	12,854	
Security Gates and Cameras: RWSS Lakehaven	1,071	12,854	
Security Gates and Cameras: RWSS Tacoma	2,297	27,558	
Total Security Gates and Cameras	10,000	120,000	
HHD Additional Storage Project: RWSS Kent	1,944	5,832	
HHD Additional Storage Project: RWSS Covington	1,944	5,832	
HHD Additional Storage Project: RWSS Lakehaven	1,944	5,832	
HHD Additional Storage Project: RWSS Tacoma	4,168	12,504	
Total HHD Additional Storage Project	10,000	30,000	
Fleet Additions and Replacements: First Diversion	126,005	19,553	
Fleet Additions and Replacements: RWSS Kent	31,881	4,947	Budget consists of 3 replacement Watershed Patrol vehicles and addition of tractor for Watershed maintenance.
Fleet Additions and Replacements: RWSS Covington	31,881	4,947	
Fleet Additions and Replacements: RWSS Lakehaven	31,881	4,947	Partners have already contributed funds for this project.
Fleet Additions and Replacements: RWSS Tacoma	68,352	10,606	
Total Fleet Additions and Replacements	290,000	45,000	
Friends of the Green: RWSS Kent	-	-	
Friends of the Green: RWSS Covington	-	-	No spending projected until further notice.
Friends of the Green: RWSS Lakehaven	-	-	
Friends of the Green: RWSS Tacoma	-	-	
Total Friends of the Green	-	-	
RWSS North Fork Wells Replacement & Renewal: First Diversion	37,612	112,731	
RWSS North Fork Wells Replacement & Renewal: RWSS Kent	6,471	19,395	
RWSS North Fork Wells Replacement & Renewal: RWSS Covington	6,471	19,395	This contingency fund is available for large capital costs associated with the Northfork Wells that are shared, but unknown at the time of budgeting.
RWSS North Fork Wells Replacement & Renewal: RWSS Lakehaven	6,471	19,395	
RWSS North Fork Wells Replacement & Renewal: RWSS Tacoma	13,874	41,584	
RWSS North Fork Wells Replacement & Renewal	70,900	212,500	
RWSS North Fork Wells Control Valves: First Diversion	23,873	-	
RWSS North Fork Wells Control Valves: RWSS Kent	4,107	-	
RWSS North Fork Wells Control Valves: RWSS Covington	4,107	-	\$45,000 Carry-Forward from 2020 project.
RWSS North Fork Wells Control Valves: RWSS Lakehaven	4,107	-	
RWSS North Fork Wells Control Valves: RWSS Tacoma	8,806	-	
RWSS North Fork Wells Control Valves	45,000	-	
North Fork Wells PFC Capacitors: First Diversion	45,093	6,356	
North Fork Wells PFC Capacitors: RWSS Kent	7,758	1,093	The project will replace the aging PFCCs with new units. PFCCs will be installed at North Fork Well 6. Installation will be according to current standard practices, and each PFCC will be wired so that it is powered only when its corresponding motor is running.
North Fork Wells PFC Capacitors: RWSS Covington	7,758	1,093	
North Fork Wells PFC Capacitors: RWSS Lakehaven	7,758	1,093	
North Fork Wells PFC Capacitors: RWSS Tacoma	16,633	2,345	
RWSS North Fork Wells PFC Capacitors	85,000	11,980	
Fish Transfer Hoppers Upgrade: First Diversion	62,933	-	
Fish Transfer Hoppers Upgrade: RWSS Kent	15,296	-	
Fish Transfer Hoppers Upgrade: RWSS Covington	15,296	-	Budget adjustment approved 11/13/2020 by RWSS Project Committee
Fish Transfer Hoppers Upgrade: RWSS Lakehaven	15,296	-	
Fish Transfer Hoppers Upgrade: RWSS Tacoma	32,778	-	
Fish Transfer Hoppers Upgrade	141,600	-	
RWSS VHF: First Diversion	538,745	-	
RWSS VHF: RWSS Kent	128,577	-	
RWSS VHF: RWSS Covington	128,577	-	Budget adjustment approved 4/9/2021 by RWSS Project Committee
RWSS VHF: RWSS Lakehaven	128,577	-	
RWSS VHF: RWSS Tacoma	275,523	-	
RWSS VHF	1,200,000	-	
First Diversion Tacoma	991,694	311,789	
RWSS Kent	235,802	74,298	
RWSS Covington	235,802	74,298	
RWSS Lakehaven	235,802	74,298	
RWSS Tacoma	505,398	159,297	
Total RWSS Shared Capital	2,204,500	693,980	