

REGIONAL WATER SUPPLY SYSTEM FINAL 2019 CAPITAL BUDGET

	2019 RWSS Budget	2020 RWSS Budget	Notes
Major Water Treatment Equipment: First Diversion	80,388	43,453	This fund is available for large capital costs that are shared, but unknown at the time of budgeting.
Major Water Treatment Equipment: RWSS Kent	20,341	10,995	\$250k budgeted for 19/20 bien +\$35k Carry Forward
Major Water Treatment Equipment: RWSS Covington	20,341	10,995	Potential capital projects include: 1. Upgrade PLC for chemical building
Major Water Treatment Equipment: RWSS Lakehaven	20,341	10,995	2. Upgrade 1720E turbidimeters with TU5300SC laser turbidimeters
Major Water Treatment Equipment: RWSS Tacoma	43,589	23,562	3. Replace aboveground intake fiber optic line with single mode fiber 4. Extend concrete pad in front of Mechanical Dewatering Building 5. Purchase 2 additional solids containers 6. Online alkalinity analyzer 7. New welder
Total Major Water Treatment Equipment	185,000	100,000	8. Handrail modifications for access to obtain media samples
Watershed Betterments: First Diversion	43,453	43,453	This fund is available for large capital costs that are shared, but unknown at the time of budgeting.
Watershed Betterments: RWSS Kent	10,995	10,995	
Watershed Betterments: RWSS Covington	10,995	10,995	Potential capital projects include: 1. Asphalt One Lane Bridge expansion joints
Watershed Betterments: RWSS Lakehaven	10,995	10,995	2. Asphalt 11 bridge approaches
Watershed Betterments: RWSS Tacoma	23,562	23,562	3. Nagrom rock development and crushing.
Total Watershed Betterments	100,000	100,000	
RWSS Watershed Tools and Equipment: First Diversion	21,726	21,726	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	5,498	5,498	Potential projects include: 1. Steam pressure washer
RWSS Watershed Tools and Equipment: RWSS Covington	5,498	5,498	2. Exterior Security Gates
RWSS Watershed Tools and Equipment: RWSS Lakehaven	5,498	5,498	3. Portable Storage Buildings
RWSS Watershed Tools and Equipment: RWSS Tacoma	11,780	11,780	4. Security Equipment 5. Weather Stations
RWSS Watershed Tools and Equipment	50,000	50,000	
Security Gates and Cameras: First Diversion	58,365	-	
Security Gates and Cameras: RWSS Kent	13,929	-	
Security Gates and Cameras: RWSS Covington	13,929	-	Carry-forward amount 2018
Security Gates and Cameras: RWSS Lakehaven	13,929	-	
Security Gates and Cameras: RWSS Tacoma	29,848	-	
Total Security Gates and Cameras	130,000	-	
HCP Culvert Replacement: First Diversion	24,446	-	
HCP Culvert Replacement: RWSS Kent	5,941	-	
HCP Culvert Replacement: RWSS Covington	5,941	-	Carry-forward for Bobcat Creek
HCP Culvert Replacement: RWSS Lakehaven	5,941	-	
HCP Culvert Replacement: RWSS Tacoma	12,731	-	
Total HCP Culvert Replacement	55,000	-	
HHD Additional Storage Project: RWSS Kent	3,889	3,889	
HHD Additional Storage Project: RWSS Covington	3,889	3,889	For 2019 we do not anticipate needing anymore funds than the \$40k identified to cover staff time associated with this project
HHD Additional Storage Project: RWSS Lakehaven	3,889	3,889	
HHD Additional Storage Project: RWSS Tacoma	8,333	8,333	
Total HHD Additional Storage Project	20,000	20,000	
MIT Fish Restore Facility: Kent	159,129	159,129	The project includes all elements related to Tacoma Water's participation in development of the FRF. These elements to include: 1. Project Coordination
MIT Fish Restore Facility: RWSS Covington	159,128	159,128	2. Water Right Development
MIT Fish Restore Facility: RWSS Lakehaven	159,128	159,128	3. Incubation water Provisioning
MIT Fish Restore Facility: RWSS Tacoma	340,990	340,990	4. Surface Water Provisioning 5. Domestic Water Provisioning 6. Monitoring, Evaluation and Interim Measures
Total MIT Fish Restore Facility	818,375	818,375	
RWSS North Fork Wells Replacement & Renewal: First Diversion	149,872	149,872	
RWSS North Fork Wells Replacement & Renewal: RWSS Kent	25,789	25,789	
RWSS North Fork Wells Replacement & Renewal: RWSS Covington	25,789	25,789	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	25,789	25,789	
RWSS North Fork Wells Replacement & Renewal: RWSS Tacoma	55,261	55,261	
RWSS North Fork Wells Replacement & Renewal	282,500	282,500	
RWSS North Fork Wells Control Valves: First Diversion	53,051	-	
RWSS North Fork Wells Control Valves: RWSS Kent	9,129	-	
RWSS North Fork Wells Control Valves: RWSS Covington	9,129	-	\$100k Carry Forward
RWSS North Fork Wells Control Valves: RWSS Lakehaven	9,129	-	
RWSS North Fork Wells Control Valves: RWSS Tacoma	19,562	-	
RWSS North Fork Wells Control Valves	100,000	-	
RWSS North Fork 7 Motor: First Diversion	15,915	-	
RWSS North Fork 7 Motor: RWSS Kent	2,739	-	
RWSS North Fork 7 Motor: RWSS Covington	2,739	-	\$30K Carry Forward
RWSS North Fork 7 Motor: RWSS Lakehaven	2,739	-	
RWSS North Fork 7 Motor: RWSS Tacoma	5,868	-	
RWSS North Fork Well #7 Motor	30,000	-	
First Diversion Tacoma	447,215	258,504	
RWSS Kent	257,379	216,295	
RWSS Covington	257,378	216,294	
RWSS Lakehaven	257,378	216,294	
RWSS Tacoma	551,524	463,487	
Total RWSS Shared Capital	1,770,875	1,370,875	

2019 Capital Budget Approved 9/14/18.
Tom Keown, Covington Water District, moved
Sean Bauer, City of Kent, seconded