

Pursuant to Governor Newsom's Executive Order N-29-20, members of the Finance Standing Committee or staff will participate in this meeting via a teleconference.



CAMBRIA COMMUNITY SERVICES DISTRICT

I, Cindy Steidel, Chairman of the Cambria Community Services District Finance Committee, hereby call a Special Meeting of the Finance Committee pursuant to California Government Code Section 54956. The Special Meeting will be held: **Wednesday, May 13, 2020, 1:30 PM**. The purpose of the Special Meeting is to discuss or transact the following business:

AGENDA

SPECIAL MEETING OF THE CAMBRIA COMMUNITY SERVICES DISTRICT FINANCE COMMITTEE Wednesday, May 13, 2020, 1:30 PM

Copies of the staff reports or other documentation relating to each item of business referred to on the agenda are on file in the Office of the District Clerk, available for public inspection during District business hours. The agenda and agenda packets are also available on the CCSD website at www.cambriacsd.org. The District Office hours are Monday - Thursday, and every other Friday from 9:00 a.m. through 4:00 p.m. Please call 805-927-6223 if you need any assistance. If requested, the agenda and supporting documents shall be made available in alternative formats to persons with a disability. The District Clerk will answer any questions regarding the agenda.

Please click the link below to join the webinar:

<https://zoom.us/j/95866508840?pwd=WVINU0FKcXdRejhISm9qV1k2TFVmZz09>
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1. **OPENING**
 - A. **CALL TO ORDER**
 - B. **ESTABLISH A QUORUM**

C. CHAIRMAN'S REPORT

2. PUBLIC COMMENT

3. REGULAR BUSINESS

- A.** Review and Discussion of Recommendations and Considerations to the Board Regarding Water and Wastewater Rate Increases that are Prescribed in Proposition 218 Actions Approved by the Board in May 2019

4. FUTURE AGENDA ITEMS

5. ADJOURN

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Finance Standing Committee

AGENDA NO. **3.A.**FROM: John F. Weigold IV, General Manager
Pamela Duffield, Finance Manager

Meeting Date: May 13, 2020

Subject: Review and Discussion of
Recommendations and Considerations
to the Board Regarding Water and
Wastewater Rate Increases that are
Prescribed in Proposition 218 Actions
Approved by the Board in May 2019

RECOMMENDATIONS: Staff recommends the Finance Committee review and discuss recommendations and considerations to the board regarding Water and Wastewater Rate increases, as prescribed by the Proposition 218 Actions which were approved by the CCSD board of Directors in May 2019.

The Bartles and Wells rate study was prepared for the District in 2018 at a cost of approximately \$25,000 to assist in funding CCSD operations and deferred maintenance to the District's Water and Wastewater plants. The recommended rate increases from this study execute over a period of three years, to set the District on a path toward financial stability. The action before the Board on May 21, 2020 will be to review and approve the third of the three annual rate increases. Failure to execute the proposed rate increases will lead to increased risk of plant failures and the inability to meet operational, fiscal, and capital improvement plan needs for the future.

Staff recommends that the Finance Committee review and discuss the following and make recommendations and considerations to the Board of Directors:

1. Approve water (including the sustainable water facility fund), and wastewater rate increases for July 1, 2020 as prescribed in Exhibit "A" of Resolution 19-2019, which was approved by the Board of Directors on May 23, 2019.
2. Approve the following findings of consistency with Resolution 27-2018, adopted on October 4, 2018 and Resolution 19-2019, adopted on May 23, 2019:
 - a. The need for the rate increases continues and includes ensuring that there are sufficient revenues from service charges to fund the cost of providing service, including the costs of operating and maintaining CCSD's water, SWF and sewer systems to support safe and reliable service.
 - b. That the rate increases also continue to be necessary to:
 - i. support funding for capital improvements primarily needed to repair, replace and/or upgrade aging infrastructure
 - ii. to help keep revenues in line with the future cost of inflation
 - c. That the rates to be imposed cover no more than the cost that the District incurs as detailed in the Water, SWF and Sewer Rate analysis prepared by Bartle Wells Association, which was reviewed and considered by the Board of Directors when the Board approved Resolution 27-2018 and Resolution 19-2019 adopting water,

sustainable water facility, and sewer rates, including rates prescribed to be effective on July 1, 2020.

3. Historical actions taken to strengthen financial oversight:
 - a. To ensure that the revenues generated from the rates are used for intended purposes, the District has implemented measures to promote accountability over the rates, including the following:
 - i. To ensure that the rate increases are spent consistent with the details included in the Bartles Wells analysis, the District Board of Directors established formal goals including an annual Proposition 218 rate review process.
 - ii. To ensure that District goals are carried out, the Board of Directors also assigned specific goals to its Standing Committees, including the Standing Finance Committee.
 - iii. To ensure that the goal to establish a Proposition 218 rate review process is carried out, the Standing Finance Committee established an ad-hoc committee in 2019 to work with District staff in establishing a financial model to monitor actual revenues and expenditures with comparisons to approved budgets and the Bartle Wells analysis and quantification of variances.
 - iv. That the Standing Finance Committee and the Board of Directors have reviewed the financial model, and to promote accountability over the water, SWF, and sewer rates, the financial model is now utilized for fiscal year 2019/2020 quarterly reporting budget analysis and will be used for future year budgets and comparisons to the Bartle Wells analysis.
 - b. To ensure that the Districts operations and maintenance, and implementation of capital projects, major maintenance projects and other programs and activities are cost effective, the District Board of Directors also established goals for the Standing Resource and Infrastructure Committee, which has reviewed District programs and projects, priorities, cost estimates and toured District facilities.
 - c. To ensure coordination between the District's standing committees, an annual joint meeting will be considered by the committee chairs prior to the meeting that the Board of Directors will consider approving the District's annual budget.
 - d. That the District's annual budget must include provisions for reserves, and the use of reserves, based on the Bartles Wells analysis that was considered by the Board when Resolution 27-2018 and 19-2019 were approved and to account for the variances between actual revenues collected and actual expenditures.
 - e. That the need for the rate increases continue to exist, that the District is implementing goals and measures to help ensure that revenues generated are utilized for the purposes which they are intended, and that it is in the best interests of the community of Cambria to implement the rate increases prescribed in Exhibit "A" of Resolution 27-2018 and Resolution 19-2019, effective July 1, 2020.

FISCAL IMPACT:

The Bartle Wells analysis indicates that increases prescribed for July 1, 2020 will increase water rates 5%, SWF rates 12% and sewer rates 12% (refer to Attachment 1 – Rates).

The following is the fiscal impact statement included in the staff report when the Board of Directors adopted Resolutions 27-2018 and 19-2019:

“The proposed water, SWF and sewer rate increases are necessary to provide adequate revenues to a) fund the annual costs of operating and maintaining CCSD’s water, SWF, and sewer systems, and b) support increased funding for capital improvements primarily needed to repair, replace, and/or upgrade aging infrastructure. Specifically, the water rate increases are designed to phase in capital improvement funding to an annual level of \$700,000 over 3 years; the sewer rate increases are designed to phase in capital funding to an annual level of \$800,000 over 3 years; and the SWF rates are designed to help restore balanced budgets assuming the facility is in operation for 2 months of each year on averages.”

DISCUSSION:

Since the adoption of Resolution 27-2018 on October 4, 2018 and Resolution 19-2019 on May 23, 2019, approximately 18 months have elapsed. The recommended findings were developed recognizing the following:

- A. The Bartles Wells analysis included 10-year financial projections.
- B. Capital improvement programs are implemented over multiple years.
- C. The revenue increases continue to be needed.
- D. Continuing to establish budgetary reserves to account for revenues that are collected but which are unspent at the end of each fiscal year.

The Finance Committee meeting on April 28, 2020 was continued to today, so staff could bring back additional information for the committee’s discussion and consideration. The proposed rate increases, effective July 1, 2020 are estimated to increase revenues by the following:

Water -	\$188,000
SWF -	\$149,000
Sewer -	\$353,000

These rate increases are required to continue funding for:

1. Over \$17 million in capital improvement projects of an aging infrastructure (refer to Attachment 2 - CIP list)
2. Approximately \$742,000 for repayment of loaned funds to the General Fund
3. Approximately \$162,000 for repayment of loaned funds between the Water Fund and SWF Fund, as per the FY 2019/20 budget and Prop 218 analysis
4. Approximately \$65,000 to create reserves for replacement funds and/or future projects.

Options and Associated Impacts of Delaying the July 1, 2020 Rate Increases:

	Option 1	Option 2	Option 3
Fund	Jul 1, 2020 Fiscal Year Amount	Sep 1, 2020 Delay 1 Bill Cycle	Nov 1, 2020 Delay 2 Bill Cycles
Water Fund	188,000	156,667	125,333
SWF Fund	149,000	124,167	99,333
Sewer Fund	353,000	294,167	235,333
Total	690,000	575,000	460,000
Impact		(115,000)	(230,000)

Option 1 – Proceed with the Rate Increase July 1, 2020

There is no estimated impact associated with Option 1. Rate increases would follow the prescribed plan as outlined in the Bartle Wells rate analysis, previously approved by the Board with Resolution 27-2018 and Resolution 19-2019.

Option 2 – Delay the Rate Increase to September 1, 2020 (1 Billing Cycle)

This option would reduce overall revenues in FY 2020/21 by \$115,000 (Water \$31,333, SWF \$24,833, and Sewer \$58,833). Capital improvement projects would be targeted for budget reduction and/or delays. These projects could include Water Meter Replacement, Pedestrian Bridge, and SCADA Improvements in the Water Fund, repayment of loaned funds to the Water Fund and 2-month operational reserves in the SWF Fund, and PGE-SST design expense and future debt service associated with this project in the Sewer Fund.

Option 3 – Delay the Rate Increase to November 1, 2020 (2 Billing Cycles)

This option would reduce overall revenues in FY 2020/21 by \$230,000 (Water \$62,666, SWF \$49,666, and Sewer \$117,666). As detailed in Option 2 above, funding for capital improvement projects would have further budget reductions and/or delays, interfund repayments and set aside of any reserves would be unlikely.

Staff recommends the Finance Committee review the options and make recommendation to the Board. The Board will be reviewing the rate increase item on May 21, 2020, which is necessary to keep on schedule with the FY 2020/21 budget cycle.

Attachments: 1) Exhibit A to Resolution 19-2019 – Water, SWF, and Sewer Rates
2) CIP List

The following are separately posted on the District website, for the May 13, 2020 meeting, at:

<https://www.cambriacsd.org/finance-standing-committee>

- July 12, 2018 material for Board of Directors meeting; agenda item #3A regarding the Proposition 218 rate increases.
- October 4, 2018 material for Board of Directors meeting; agenda item #3A regarding the Proposition 218 rate increases, including Resolution 27-2018.
- May 23, 2019 material for Board of Directors meeting; agenda item #13C regarding the Proposition 218 rate increases, including Resolution 19-2019.

EXHIBIT A TO RESOLUTION 19-2019
(ALSO EXHIBIT A TO RESOLUTION 27-2018)

WATER RATES

	Water Rates Effective On or After		
	November 1 2018	July 1 2019	July 1 2020
FIXED WATER SERVICE CHARGES			
Residential			
Monthly Charge	\$15.86	\$17.45	\$18.32
<i>Bi-Monthly Charge</i>	<i>31.72</i>	<i>34.90</i>	<i>36.64</i>
Commercial			
<u>Monthly Charge (based on meter size)</u>			
5/8" or 3/4"	\$15.86	\$17.45	\$18.32
1"	39.65	43.63	45.80
1-1/2"	79.30	87.25	91.60
2" & Larger	158.60	174.50	183.20
<u><i>Bi-Monthly Charge (based on meter size)</i></u>			
5/8" or 3/4"	\$31.72	\$34.90	\$36.64
1"	79.30	87.26	91.60
1-1/2"	158.60	174.50	183.20
2" & Larger	317.20	349.00	366.40
WATER QUANTITY CHARGES			
<i>Billed based on metered water use (\$/ccf)</i>			
Residential			
<u>Tier</u>	<u>Bi-Monthly</u>	<u>Monthly</u>	
Tier 1	First 4 ccf	First 2 ccf	
			\$8.08
Tier 2	4.01 - 16 ccf	2.01 - 8 ccf	\$8.89
			\$9.33
Tier 3	> 16 ccf	> 8 ccf	\$11.63
			\$12.21
			\$13.61
Commercial			
Rate for All Water Use			
			\$10.57
			\$11.63
			\$12.21

Note: 1 ccf = 100 cubic feet, or approximately 748 gallons

EXHIBIT A TO RESOLUTION 19-2019

SUSTAINABLE WATER FACILITY RATES

	SWF Rates Effective On or After		
	November 1 2018	July 1 2019	July 1 2020
FIXED SERVICE CHARGES			
Residential			
Monthly Charge	\$7.93	\$9.04	\$10.13
<i>Bi-Monthly Charge</i>	15.86	18.08	20.26
Commercial			
<u>Monthly Charge (based on meter size)</u>			
5/8" or 3/4"	\$7.93	\$9.04	\$10.13
1"	19.83	22.60	25.33
1-1/2"	39.65	45.20	50.65
2" & Larger	79.30	90.40	101.30
<u><i>Bi-Monthly Charge (based on meter size)</i></u>			
5/8" or 3/4"	\$15.86	\$18.08	\$20.26
1"	39.66	45.20	50.66
1-1/2"	79.30	90.40	101.30
2" & Larger	158.60	180.80	202.60
QUANTITY CHARGES			
<i>Billed based on metered water use (\$/ccf)</i>			
SWF Quantity Charges			
<u>Tier</u>	<u>Bi-Monthly</u>	<u>Monthly</u>	
Tier 1	First 4 ccf	First 2 ccf	\$1.75
Tier 2	4.01 - 16 ccf	2.01 - 8 ccf	3.50
Tier 3	> 16 ccf	> 8 ccf	5.25
			\$1.99
			3.99
			5.98
			\$2.23
			4.47
			6.70

Note: 1 ccf = 100 cubic feet, or approximately 748 gallons.

EXHIBIT A TO RESOLUTION 19-2019

SEWER RATES

	Sewer Rates Effective On or After		
	November 1 2018	July 1 2019	July 1 2020
FIXED SEWER SERVICE CHARGES			
All Accounts			
Monthly Charge	\$35.74	\$41.10	\$46.03
<i>Bi-Monthly Charge</i>	<i>71.48</i>	<i>82.20</i>	<i>92.06</i>
SEWER QUANTITY CHARGES			
<i>Billed based on metered water use (\$/ccf)</i>			
Residential	\$4.13	\$4.75	\$5.32
Commercial			
<u>Wastewater Class</u>			
Class 1: Low Strength	\$3.62	\$4.16	\$4.66
Class 2: Medium Strength	4.13	4.75	5.32
Class 3: Mod/High Strength	6.36	7.31	8.19

Class 1 includes lower strength accounts including professional offices, retail stores, laundromats, & schools.

Class 2 includes all other commercial accounts (with standard/domestic strength wastewater) that are not classified as either Class 1 or Class 3.

Class 3 includes accounts with moderate to high wastewater strength including restaurants, hotels with restaurants, bakeries, mortuaries, markets with meat/seafood/food prep/garbage grinders, and mixed-use accounts with an estimated 30% or more sewer discharge from higher strength wastewater flow.

Note: 1 ccf = 100 cubic feet, or approximately 748 gallons.

CCSD reserves the right to assign commercial customers to the class that best matches their wastewater strength.

Water CIP - Capital Improvement Program (Revised 5/6/2019 - For Discussion Only)				
		Ranking	Project Cost	10 yr Cost
Water Distribution System Projects				
1	Pressure Zone 2 to Zone 7 transmission main replacement @ SR Creek pedestrian bridge	1	\$ 120,000	\$ 120,000
2	Water Meter Replacements & Upgrades	1	\$ 1,050,000	\$ 1,050,000
3	Annual GIS updating & upgrades	1	\$ 10,000	\$ 100,000
4	Piney Way erosion control inspection report and follow-up protection efforts for existing pipeline	1	\$ 10,000	\$ 10,000
Priority 1 Subtotal			\$ 1,190,000	\$ 1,280,000
5	Subzone metering of distribution system	2	\$ 150,000	\$ 150,000
6	Stuart Street Tank Replacement (125K gallon welded steel tank with new foundation)	2	\$ 458,000	\$ 458,000
Priority 2 Subtotal			\$ 608,000	\$ 608,000
7	Replacement of problematic service lines within Leimert	3	\$ 130,000	\$ 130,000
8	Water Master Plan Amendment (revised fire flow modeling/tank sizing check)	3	\$ 35,000	\$ 35,000
9	Annual Water pipelines, pumps, and PRV repairs and replacements	3	\$ 50,000	\$ 500,000
10	Valve Replacements	3	\$ 20,000	\$ 20,000
Priority 3 Subtotal			\$ 235,000	\$ 685,000
11	Inspection & spot repair to water transmission main under S. Parks wetlands area; or lining of transmission main plus study & predesign	4	\$ 80,000	\$ 80,000
12	Pine Knolls - Iva Court zone 1 pipeline expansion	4	\$ 165,000	\$ 165,000
Priority 4 Subtotal			\$ 245,000	\$ 245,000
Tank & Booster Pump Station Projects				
1	SCADA System - Long-term Water Portion	1	\$ 250,000	\$ 250,000
2	Electrical transfer switch and conduit to well SS-3	2	\$ 25,000	\$ 25,000
3	San Simeon well field generator replacement	2	\$ 100,000	\$ 100,000
Priority 2 Subtotal			\$ 125,000	\$ 125,000
4	Rodeo Grounds Pump Station Replacement (aka Zone 2 Booster pump station)	3	\$ 1,016,000	\$ 1,016,000
Water conservation				
1	Database for water conservation program/tracking with parcel links & APN file conversion	1	\$ 10,000	\$ 10,000
Vehicles & Trailer Mounted-Equipment				
1	Vehicle Replacement Program Reserves (Accumulate Funds)	1	\$ 25,000	\$ 250,000
Overhead Projects				
1	Contingency/reserves (Accumulate Funds)	1	\$ 15,000	\$ 150,000
Grand Total			\$ 4,619,000	
			Priority 1 Total	\$ 1,940,000
			Priority 2 Total	\$ 733,000
			Priority 3 Total	\$ 1,701,000
			Priority 4 Total	\$ 245,000
SWF CIP - Capital Improvement Program (Revised 4/30/2019 - For Discussion Only)				
		Ranking	Project Cost	10 yr Cost
Permitting				
1	EIR consulting (follow up agency discussions to support the SWF's Regular CDP)	1	\$ 10,000	\$ 10,000
2	Section 7 ESA consulting, annual AMP report, & AMP update	1	\$ 100,000	\$ 100,000
Priority 1 Subtotal			\$ 110,000	\$ 110,000
Interim, short-term SWF Modifications				
1	Modifications to facilitate off-hauling RO waste (secondary containment, grading, rock, purchase tanks)			
	a) Secondary Containment, Grading, Rock	1	\$ 20,000	\$ 20,000
	b) Tank purchase	1	\$ 80,000	\$ 80,000
Priority 1 Subtotal			\$ 100,000	\$ 100,000
Advanced Water Treatment Plant				
1	Miscellaneous instrumentation / monitoring upgrades	2	\$ 10,000	\$ 10,000
2	Filters / membrane replacements (or build reserves for future)	2		\$ -
Priority 2 Subtotal			\$ 10,000	\$ 10,000
Long-Term Improvement Modifications				
1	Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work)	1	\$ 40,000	\$ 40,000
2	Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill containment/loading pad] (1,2)	2	\$ 200,000	\$ 200,000
3	AWTP pull-barn style covers for outdoor equipment & control panels (1,2)	2	\$ 50,000	\$ 50,000
Priority 2 Subtotal			\$ 250,000	\$ 250,000
4	Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance)	3	\$ 25,000	\$ 25,000
5	Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks)	3	\$ 10,000	\$ 10,000
6	Solar Array System (1,2)	3	\$ 375,000	\$ 375,000
Priority 3 Subtotal			\$ 410,000	\$ 410,000
Grand Total			\$ 920,000	
			Priority 1 Total	\$ 250,000
			Priority 2 Total	\$ 260,000
			Priority 3 Total	\$ 410,000
			Priority 4 Total	-

1 Wastewater CIP - Capital Improvement Program (Revised 5/6/2019 - For Discussion Only)				
2	Wastewater Projects	Ranking	Project Cost	10-Yr Cost
3	Wastewater Treatment Plant Projects in SST			
4	1 Electrical Upgrades (ECM 7) - Conduits between PG&E transformer and service witchboard, switchboard, connections to existing switchboard, connections to generator)	SST	\$ 232,500	\$ 232,500
5	2 Secondary Water System (3W) Improvements (ECM 10) - Submersible pumps, hydrpneumatic tank, demo, electrical/I&C	SST	\$ 185,000	\$ 185,000
6	3 Sewer Lift Stations (ECM 12) - Lift Station B1, Lift Station B4, Electrical/I&C	SST	\$ 3,945,000	\$ 3,945,000
7	4 Influent Lift Station Modifications (ECM 2) - Bypassing; VFDs; Equipment & Material Demo; Pumps, guiderails, valves, and piping installation; upper concrete wet well deck & hatches (installation); electrical/I&C; new concrete and repair coatings	SST	\$ 846,250	\$ 846,250
8	5 Modified Ludzak-Ettinger Process Upgrade (ECM 3) - MLE conversion based on Carollo 2015 Study minus VFD costs; header repair	SST	\$ 853,750	\$ 853,750
9	6 Influent Flow Equalization (ECM 1) - New or refurbished EQ tanks based on Carollo 10% design	SST	\$ 1,060,000	\$ 1,060,000
10	7 Effluent Pump Station Improvements (ECM 11) - Demo; surge tank replacement; pump replacement; install new VFDs; flowmeter; discharge manifold piping; instrumentation; replace air release valves; pipeline cleaning and flushing; electrical/I&C	SST	\$ 733,750	\$ 733,750
11	8 RAS and WAS Pumping Improvements (ECM 5) - RAS pumping system; WAS pumping system; scum pumps replacement; skimming troughs replacement; electrical/I&C	SST	\$ 496,250	\$ 496,250
12	9 SCADA System (ECM 9) - New SCADA system based on Carolla 10% Design	SST	\$ 721,250	\$ 721,250
13	10 Backup Power (ECM 8) - 365 kW NG Generator; Demo; Propane backup	SST	\$ 497,500	\$ 497,500
14	11 Blower System Improvements (ECM 4) - Replace 2 blowers; duct replacement	SST	\$ 1,345,000	\$ 1,345,000
15	12 Sludge Thickening (ECM 6) - Rehabilitate rotary drum thickener and screw press; new transfer pumps; stabilization tanks; aeration system and control valve; demo of clarifiers; rolloff area with roof; electrical/I&C	SST	\$ 961,250	\$ 961,250
16		Subtotal	\$ 11,877,500	\$ 11,877,500
17	Treatment Plant Projects Not in SST			
18	1 Clarifier Repairs (replace eastern drive unit's metallic hubs with non-corrosive hubs)	1	\$ 35,000	\$ 35,000
19	Collection System Projects			
20	1 Lift Station B-2 (Wood Dr./E. Lodge Hill) new control panel at grade el.	1	\$ 425,000	\$ 425,000
21	2 Lift Station B-3 (Green St./W. Lodge Hill) new control panel	1	\$ 250,000	\$ 250,000
22	3 Lift Station 4 (DeVault Pl/Seaclift Estates) VFDs /new elect panel & 3 phase pump motors	1	\$ 85,000	\$ 85,000
23	4 Five-Year Replacement and New PCs for operators	1	\$ 10,000	\$ 20,000
24	5 Annual manhole inspections and report on needed corrections (approx. 20% of system/yr)	1	\$ 40,000	\$ 400,000
25	6 Annual Collection System Phased televising & cleaning (revised 11/20/18 reduced cost by 50% & extended number of years - SSMP has this over 10 yrs,)	1	\$ 50,000	\$ 500,000
26	7 Lift Station A (Nottingham & Leighton/Park Hill) new submersible pumps, MCC, bypass piping	1	\$ 400,000	\$ 400,000
27	8 Lift Station A (Nottingham & Leighton/Park Hill) control panel at grade el	1	\$ 90,000	\$ 90,000
28	9 Lift Station A-1 (Sherwood & Harvey/Marine Terrace) submersible pumps, MCC, bypass piping	1	\$ 265,000	\$ 265,000
29		Subtotal	\$ 1,615,000	\$ 2,435,000
30				
31	1 Lift Station B improvements (SR Creek/behind Park Hill) new control panel	2	\$ 75,000	\$ 75,000
32	2 Annual manhole raising due to street overlays & roadway work/Manhole cover replacements	2	\$ 10,000	\$ 100,000
33		Subtotal	\$ 85,000	\$ 175,000
34				
35	1 Annual Collection System Repairs to reduce I/I & damaged pipe sections	3	\$ 50,000	\$ 500,000
36	2 Lift Station B - new wet well, submersible pumps, and valve vault (placeholder)	3	\$ 300,000	\$ 300,000
37	3 Collection System Assessment software (E.g, t4 Spatial or other)	3	\$ 10,000	\$ 10,000
38	4 Annual Collection System Assessment/engineering for repairs (extended number of years - SSMP has this occurring over 10 yrs)	3	\$ 30,000	\$ 300,000
39	5 Lift Station B-3 (Green St./W. Lodge Hill) submersible pumps, MCC, bypass piping	3	\$ 250,000	\$ 250,000
40	6 Lift Station B - replace existing generator	3	\$ 60,000	\$ 60,000
41		Subtotal	\$ 700,000	\$ 1,420,000
42				
43	1 Annual SCADA System Maintenance or Upgrades - Collections System	4	\$ 25,000	\$ 25,000
44	2 Collection System smoke testing	4	\$ 50,000	\$ 50,000
45		Subtotal	\$ 75,000	\$ 75,000
46	Vehicles and Trailer- Mounted Equipment			
47	1 Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.)	1	\$ 50,000	\$ 50,000
48	2 Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr loan @ 4.5%)	1	\$ 518,000	\$ 518,000
49		Subtotal	\$ 568,000	\$ 568,000
50				
51	3 Vehicle Replacement Program (Annual reserves)	3	\$ 25,000	\$ 250,000
52				
53	4 Portable equipment replacement program - backhoes, generators and pumps (Annual reserves)	4	\$ 15,000	\$ 150,000
54	Deferred Major Maintenance			
55	1 Cleaning of aeration basins (after screen installation)	1	\$ 20,000	\$ 20,000
56	2 Cleaning of pipelines from headworks to aeration tanks (after screen installation), including cleanout additions	1	\$ 10,000	\$ 10,000
57		Subtotal	\$ 30,000	\$ 30,000
58				
59	3 Western clarifier - Replace clarifier chain, wear shoes, skid plates, & sprockets	2	\$ 40,000	\$ 40,000
60	4 Eastern clarifer - Replace clarifier chain, wear shoes, skid plates, & sprockets	2	\$ 40,000	\$ 40,000

1 **Wastewater CIP - Capital Improvement Program (Revised 5/6/2019 - For Discussion Only)**

2	Wastewater Projects	Ranking	Project Cost	10-Yr Cost
61	5 Repainting of WWTP	2	\$ 30,000	\$ 30,000
62	6 Repainting of lift station facilities	2	\$ 10,000	\$ 10,000
63		Subtotal	\$ 40,000	\$ 40,000
64				
65	7 Seal coat AC pavement at WWTP	4	\$ 65,000	\$ 65,000
66			Grand Total	\$ 17,120,500
67			Priority 1 Total	\$ 3,068,000
68			Priority 2 Total	\$ 215,000
69			Priority 3 Total	\$ 1,670,000
70			Priority 4 Total	\$ 290,000
71			SST Total	\$ 11,877,500