

**CUPERTINO SANITARY DISTRICT
SANITARY BOARD MEETING
WEDNESDAY, MARCH 18, 2020**

A_G_E_N_D_A

In accordance with Executive Order N-25-20, meeting to be held at 7:00 p.m. teleconferencing [call (877) 273-4202 Conference ID: 9593550] and anyone interested may also call in or come to the Office at the Stevens Creek Office Center, Suite 100, 20863 Stevens Creek Boulevard, Cupertino, California.

1. ROLL CALL:

2. MINUTES & BILLS:

- A. APPROVAL OF THE MINUTES OF MARCH 04, 2020
- B. APPROVED MINUTES OF FEBRUARY 19, 2020
- C. PAYMENT OF BILLS AND APPROVAL OF FINANCIAL STATEMENT
- D. DIRECTOR'S MONTHLY TIMESHEETS

3. PERSONAL PRESENTATIONS:

THIS PORTION OF THE MEETING IS RESERVED FOR PERSONS DESIRING TO ADDRESS THE BOARD ON ANY MATTER NOT ON THE AGENDA. SPEAKERS ARE LIMITED TO THREE (3) MINUTES.

ALL STATEMENTS REQUIRING A RESPONSE WILL BE REFERRED TO STAFF FOR FURTHER ACTION. IN MOST CASES, STATE LAW WILL PROHIBIT THE BOARD FROM MAKING ANY DECISIONS WITH RESPECT TO A MATTER NOT LISTED ON THE AGENDA.

4. CORRESPONDENCE:

- A. CITY OF SAN JOSE – FY20-21 REGIONAL WASTEWATER FACILITY CAPITAL COST ALLOCATION
- B. CITY OF SAN JOSE – FY20-21 REVENUE PROGRAM (O&M COST)

5. MEETINGS:

NONE

6. REPORTS:

**CUPERTINO SANITARY DISTRICT
SANITARY BOARD MEETING
WEDNESDAY, MARCH 18, 2020**

- A. THE REGULAR MEETING OF THE SAN JOSE/SANTA CLARA TREATMENT PLANT TECHNICAL ADVISORY COMMITTEE (TAC) ON MARCH 9, 2020 WAS CANCELED
- B. THE REGULAR MEETING OF THE SAN JOSE/SANTA CLARA TREATMENT PLANT ADVISORY COMMITTEE (TPAC) TO BE ON MARCH 12, 2020 WAS CANCELED

7. UNFINISHED BUSINESS:

NONE

8. NEW BUSINESS:

- A. SET PUBLIC HEARING DATE OF RATE ADJUSTMENT FOR MAY 20, 2020
- B. COVID-19 DISCUSSION
- C. FUND TRANSFER FROM CO-MINGLED ACCOUNT TO CAL BANK

9. STAFF REPORT:

- A. PROSPECT PUMP STATION
- B. THE FORUM UPDATE
- C. MONTHLY MAINTENANCE REPORT

10. CLOSED SESSION:

- A. CONFERENCE WITH LEGAL CONSEL – ANTICIPATED LITIGATION

Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: One Case

- B. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

In accordance with government code section Paragraph (1) of Subdivision (d) of Section 54956.9, existing litigation. Name of Case: County Sanitation District 2-3, West Valley Sanitation District, Cupertino Sanitary District, Burbank Sanitary District and the City of Milpitas v. The City of San Jose, The City of Santa Clara and Does 1 through 50 inclusive.

11. CALENDAR ITEMS:

- A. NEXT REGULAR DISTRICT BOARD MEETING IS SCHEDULED TO BE HELD ON WEDNESDAY, APRIL 1, 2020

12. ADJOURNMENT:

**CUPERTINO SANITARY DISTRICT
MEETING/EVENT SCHEDULE**

MARCH 2020

03/02: SCCSDA
 03/04: 1st Regular Meeting (*President Chen excused*)
 03/09: TAC - Canceled
 03/12: TPAC - Canceled
 03/18: 2nd Regular Meeting

MARCH 2020						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
	SCCSDA		1 st Regular Meeting			
8	9	10	11	12	13	14
	TAC Canceled			TPAC Canceled		
15	16	17	18	19	20	21
			2 nd Regular Meeting			
22	23	24	25	26	27	28
29	30	31				

APRIL 2020

04/01: 1st Regular Meeting
 04/06: TAC
 04/09: TPAC
 04/15: 2nd Regular Meeting

APRIL 2020						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
			1 st Regular Meeting			
5	6	7	8	9	10	11
	TAC			TPAC		
12	13	14	15	16	17	18
			2 nd Regular Meeting			
19	20	21	22	23	24	25
26	27	28	29	30		

MAY 2020

05/06: 1st Regular Meeting
 05/11: TAC
 05/14: TPAC
 05/20: 2nd Regular Meeting

MAY 2020						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
			1 st Regular Meeting			
10	11	12	13	14	15	16
	TAC			TPAC		
17	18	19	20	21	22	23
			2 nd Regular Meeting			
24	25	26	27	28	29	30
	Holiday					
31						

CUPERTINO SANITARY DISTRICT BOARD MEETING
WEDNESDAY, MARCH 4, 2020

The Sanitary Board of the Cupertino Sanitary District convened this date at 7:00 p.m. in the Stevens Creek Office Center, 20863 Stevens Creek Boulevard, Suite 100, Cupertino, California.

1. ROLL CALL:

Acting President Saadati called the meeting to order and the following proceedings were had to wit: Roll call was taken, with the following members in attendance:

Directors present: Patrick S. Kwok, Taghi S. Saadati, William A. Bosworth, and John M. Gatto. President Angela S. Chen was on excused absence.

Staff present: District Manager Benjamin Porter, District Advisor Richard K. Tanaka, and Counsel Marc Hynes.

Guests present: Sasha Dansky, Mark Thomas and Robert Woodhouse, Mark Thomas

2. MINUTES:

- A. On a motion by Director Bosworth, seconded by Director Gatto, by a vote of 4-0-0, the minutes of Wednesday, February 19, 2020 were approved.
- B. By consensus, the Minutes of Wednesday, February 5, 2020 are to be Noted & Filed.

3. PERSONAL PRESENTATIONS:

Sasha Dansky introduced Robert Woodhouse to the Board. Woodhouse provided a brief personal introduction to the Board.

4. CORRESPONDENCE:

- A. Board reviewed County of Santa Clara Superior Court of California – Request for Volunteers to Serve on 2020-2021 Civil Grand Jury. It is to be Noted & Filed.

5. MEETINGS:

- A. Manager Porter plans to attend the regular meeting of the San Jose/Santa Clara Treatment Plant Technical Advisory Committee (TAC) meeting to be held March 9, 2020.
- B. Director Gatto plans to attend the regular meeting of the San Jose/Santa Clara Treatment Plant Advisory Committee (TPAC) meeting to be held March 12, 2020.

6. REPORTS:

- A. Director Bosworth reported on the Santa Clara County Special Districts Association regular meeting held on March 2, 2020. Items discussed included a presentation given by LAFCO

CUPERTINO SANITARY DISTRICT BOARD MEETING
WEDNESDAY, MARCH 4, 2020

regarding prime farmland issues and a request that each agency send a separate letter to legislatures.

7. UNFINISHED BUSINESS:

There was none.

8. NEW BUSINESS:

- A. Manager Porter informed the Board that he made an inquiry to San Jose for the cost sharing of the joint interceptor on Bollinger Road and there are no further updates available at this time. No action was taken by the Board.
- B. Manager Porter presented District cash flow analysis indicating a need to raise the rate to 8% for next fiscal year. No action was taken by the Board.
- C. The Board discussed new service rate changes provided by Able Underground Construction. On a motion by Director Gatto, seconded by Director Kwok, by a vote of 4-0-0, the Board approved the new charge rate schedule from Able Underground Construction.

9. STAFF REPORTS:

- A. Advisor Tanaka reported on the status of the Prospect Pump Station rehabilitation construction and mentioned that a new circuit breaker has been installed with PG&E coming onsite for a temporary PG&E power shutdown.
- B. Manager Porter reported on The Forum update. Director Bosworth gave a presentation to the Forum Board on February 20, 2020.

10. CLOSED SESSION:

Acting President Saadati requested Manager Porter, Advisor Tanaka, Sasha Dansky, and Robert Woodhouse to be excused and adjourned the regular meeting session and opened the closed session at 7:47 p.m. in accordance with government code section Paragraph (1) of Subdivision (d) of Section 54956.9, existing litigation. Name of Case: County Sanitation District 2-3, West Valley Sanitation District, Cupertino Sanitary District, Burbank Sanitary District, and the City of Milpitas v. The City of San Jose, The City of Santa Clara, and Does 1 through 50 inclusive.

The closed session was adjourned, staff rejoined the regular meeting and the regular meeting was called to order at 8:13 p.m.

There was no reportable action.

CUPERTINO SANITARY DISTRICT BOARD MEETING
WEDNESDAY, MARCH 4, 2020

11. NEXT MEETING:

- A. The Next regular District Board meeting is scheduled to be held on Wednesday, March 18, 2020.

12. ADJOURNMENT:

On a motion properly made and seconded, at 8:14 p.m. the meeting was adjourned.

Secretary Pro-Tem of the Sanitary Board

Acting President of the Sanitary Board

CUPERTINO SANITARY DISTRICT BOARD MEETING
WEDNESDAY, FEBRUARY 19, 2020

The Sanitary Board of the Cupertino Sanitary District convened this date at 7:00 p.m. in the Stevens Creek Office Center, 20863 Stevens Creek Boulevard, Suite 100, Cupertino, California.

1. ROLL CALL:

President Chen called the meeting to order and the following proceedings were had to wit: Roll call was taken, with the following members in attendance:

Directors present: Angela S. Chen, Patrick S. Kwok, Taghi S. Saadati, John M. Gatto, and William A. Bosworth.

Staff present: District Manager Benjamin Porter, District Advisor Richard K. Tanaka, and Counsel Marc Hynes.

2. MINUTES & BILLS:

- A. On a motion by Director Saadati, seconded by Director Bosworth, by a vote of 5-0-0, the minutes of Wednesday, February 5, 2020 were approved.
- B. By consensus, the Minutes of Wednesday, January 15, 2020 are to be Noted & Filed.
- C. The Board reviewed the January financials for payment. On a motion by Director Gatto, seconded by Director Bosworth, by a vote of 5-0-0, payment of bills was approved subject to staff verification of the invoice from City of San Jose for joint interceptor capital billing.
- D. The Directors submitted their February 2020 timesheets to Staff.

3. PERSONAL PRESENTATIONS:

There were none.

4. CORRESPONDENCE:

There was none.

5. MEETINGS:

- A. Director Bosworth will attend the Santa Clara County Special Districts Association regular meeting to be held Monday, March 2, 2020.

6. REPORTS:

- A. Manager Porter reported on the regular meeting of the San Jose/Santa Clara Treatment Plant Technical Advisory Committee (TAC) held February 10, 2020.
- B. Director Gatto reported on the regular meeting of the San Jose/Santa Clara Treatment Plant Advisory Committee (TPAC) held February 13, 2020.

CUPERTINO SANITARY DISTRICT BOARD MEETING
WEDNESDAY, FEBRUARY 19, 2020

7. UNFINISHED BUSINESS:

There was none.

8. NEW BUSINESS:

- A. Manager Porter reported on Apple Campus 2 project close-out. On a motion by Director Gatto, seconded by Director Kwok, by a vote of 5-0-0, Resolution No. 1317, Accepting the Balance of Sanitary Sewer Improvements Installed and Closing the Installers' Agreement was approved.
- B. The Board confirmed completion of filing of Statement of Economic Interests Form 700.
- C. The Board reviewed Cues GraniteNet Support Plan Renewal. On a motion by Director Gatto, seconded by Director Bosworth, by a vote of 5-0-0, the Board approved for staff to renew the plan.

9. STAFF REPORTS:

- A. Advisor Tanaka reported on the Prospect Pump Station. The striping contractor is very busy. PG&E requires a fee to assist with the circuit breaker replacement and will not be able to do service for four to six weeks.
- B. Manager Porter reported on The Forum update. Staff has a meeting with The Forum Executive Director on Thursday, February 20, 2020 to discuss outreach.
- C. Manager Porter reported on the status of current development projects.
- D. Manager Porter reported on the monthly maintenance report.

10. CLOSED SESSION:

President Chen adjourned the regular meeting session and opened the closed session at 7:58 p.m. in accordance with government code section Paragraph (1) of Subdivision (d) of Section 54956.9, existing litigation. Name of Case: County Sanitation District 2-3, West Valley Sanitation District, Cupertino Sanitary District, Burbank Sanitary District, and the City of Milpitas v. The City of San Jose, The City of Santa Clara, and Does 1 through 50 inclusive.

Manager Porter and Advisor Tanaka were excused for the closed session. Closed session was adjourned, and the regular meeting was called to order at 8:00 p.m. There was no reportable action. Manager Porter and Advisor Tanaka rejoined the regular meeting.

11. NEXT MEETING:

The next regular District Board meeting is scheduled to be held on Wednesday, March 4, 2020. President Chen will be on excused absence. Director Saadati will resume the role of Acting President at the meeting. Director Kwok requested permission to attend CWEA (training) in Reno, Nevada. On a motion by Director Gatto, seconded by Director Saadati, by a vote of 5-0-0, the Board approved.

CUPERTINO SANITARY DISTRICT BOARD MEETING
WEDNESDAY, FEBRUARY 19, 2020

12. ADJOURNMENT:

On a motion properly made and seconded, at 8:04 p.m. the meeting was adjourned.

Secretary of the Sanitary Board

President of the Sanitary Board

**CUPERTINO SANITARY DISTRICT
WARRANTS PAYABLE - March 18, 2020**

<u>WARRANT NUMBER</u>	<u>FUND</u>	<u>AMOUNT</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	
N/A	M&O	\$ 4,140.74	ADP	Directors' Salary	
18849	M&O	\$ 331,184.76	Mark Thomas	Office Rent	400.00
				Utilities	776.35
				District Sewer Capital & Support	6,743.84
				Plan Checking & Inspection	12,965.77
				Management Services	33,305.50
				Engineering Services	95,444.77
				Repairs	13,499.48
				Maintenance	164,260.72
				Emergency Funds	3,015.52
				Travel & Meetings (Staff)	716.01
				Operating Expenses	56.80
18850	M&O	\$ 95,882.05	Hunton Andrews Kurth LLP	Legal Outside - CIG CuSD Advance Pay	74,788.00
				Legal Outside - CuSD Share	21,094.05
18851	M&O	\$ 3,834.00	Atkinson Farasyn LLP	Legal - District Counsel (February)	
18852	M&O	\$ 1,070.90	Dooley Insurance Services	Insurance - Group Life & Dental	
18853	M&O	\$ 384.00	CWEA	Memberships	
18854	M&O	\$ 100.00	SCCSDA	Memberships	
18855	M&O	\$ 59.35	City of Santa Clara Utilities	Utilities	
18856	M&O	\$ 3,763.44	PG&E	Utilities	
18857	M&O	\$ 123.51	San Jose Water Company	Utilities	
18858	M&O	\$ 4,357.67	Pan-Pacific Supply Co.	District Sewer Capital & Support	
18859	M&O	\$ 809.98	Hadronex dba Smart Systems	Repair	
18860	M&O	\$ 1,930.00	American Red Cross Training	Maintenance (CPR Training)	
18861	M&O	\$ 5,100.00	C&D Power	Maintenance	
18862	M&O	\$ 135.00	Jose Silva Gardening	Maintenance	
18863	M&O	\$ 726.41	Home Depot	Maintenance	
18864	M&O	\$ 2,264.98	St. Francis Electric	Maintenance	
18865	M&O	\$ 13,290.75	Roto-Rooter	Maintenance	
18866	M&O	\$ 27,749.00	AB/JDD Plumbing Heating & AC	Maintenance	23,910.00
				Repair	3,651.50
				Emergency	187.50
18867	M&O	\$ 49,633.59	Able Underground Construction	Maintenance	41,104.80
				Repair	2,178.63
				District Sewer Capital & Support	5,191.86
				Emergency	1,158.30
TOTAL		\$ 546,540.13			

EMERGENCY DETAILS:

AB/JDD Plumbing - one emergency this month

Able - one emergency this month

Roto-Rooter - no emergencies this month

CUPERTINO SANITARY DISTRICT
MONTHLY FINANCIAL REPORT THROUGH FEBRUARY 2020
(8th Month of Operations - 67% into FY Operations)
 FISCAL YEAR: July 1, 2019 to June 30, 2020

EXPENSE SUMMARY REPORT

Account Name	Account Number	BUDGET	Prior Expenses	Amount Payable	Total To Date Expenses	Remaining Balance	% Expended To Date	Comments
FEB SERVICES								
OPERATING EXPENSES								
Loan Payments	41000	\$1,172,305.00	\$34,500.00	\$0.00	\$34,500.00	\$1,137,805.00	2.9%	None this month
Directors Fees	41030	\$35,000	\$18,147.98	\$4,140.74	\$22,288.72	\$12,711.28	63.7%	February Payroll
Gasoline, Oil & Fuel	41060	\$3,000	\$1,431.81	\$0.00	\$1,431.81	\$1,568.19	47.7%	None this month
Insurance	41070	\$135,000	\$126,088.31	\$1,070.90	\$127,159.21	\$7,840.79	94.2%	Dooley (Life & Dental)
Memberships	41080	\$35,000	\$45,868.79	\$484.00	\$46,352.79	-\$11,352.79	132.4%	CWEA for Inspectors; One Year Membership to SCCSDA
Office Rent	41090	\$6,000	\$2,800.00	\$400.00	\$3,200.00	\$2,800.00	53.3%	On target
Operating Expenses	41100	\$3,000	\$1,121.63	\$56.80	\$1,178.43	\$1,821.57	39.3%	Postage
Contractual Services:								
Outfall Maintenance	41113	\$71,000	\$46,535.89	\$0.00	\$46,535.89	\$24,464.11	65.5%	None this month
T.P. Oper. & Maint.	41114	\$6,253,614	\$4,603,521.00	\$0.00	\$4,603,521.00	\$1,650,093.00	73.6%	None this month
Professional Services:								
Management Services	41121	\$500,000	\$279,104.15	\$33,305.50	\$312,409.65	\$187,590.35	62.5%	On target
Engineering Services	41122	\$1,000,000	\$702,914.66	\$95,444.77	\$798,359.43	\$201,640.57	79.8%	On target
Plan Ckg. & Insp.	41123	\$140,000	\$88,056.82	\$12,965.77	\$101,022.59	\$38,977.41	72.2%	On target
Legal - District Counsel	41124	\$60,000	\$21,726.00	\$3,834.00	\$25,560.00	\$34,440.00	42.6%	Atkinson Farasyn - January Services
Legal - Common Interest Group (CuSD Advance Pay)	41124	\$980,000	\$387,201.23	\$74,788.00	\$461,989.23	\$518,010.77	47.1%	Hunton Andrews - Jnauary Services
Legal - Common Interest Group (CuSD Share)	41124	\$222,000	\$109,210.60	\$21,094.05	\$130,304.65	\$91,695.35	58.7%	Hunton Andrews - January Services
Audit	41125	\$11,500	\$11,300.00	\$0.00	\$11,300.00	\$200.00	98.3%	Paid in full
Printing & Publications	41130	\$15,000	\$15,910.84	\$0.00	\$15,910.84	-\$910.84	106.1%	None this month
Repairs	41150	\$800,000	\$261,128.15	\$20,139.59	\$281,267.74	\$518,732.26	35.2%	On target
Maintenance	41151	\$3,000,000	\$1,742,009.42	\$252,722.66	\$1,994,732.08	\$1,005,267.92	66.5%	On target
Travel & Meetings Staff	41170	\$15,000	\$7,494.94	\$716.01	\$8,210.95	\$6,789.05	54.7%	Winter CASA Conference
Travel & Meetings BOD	41170	\$18,000	\$13,993.26	\$0.00	\$13,993.26	\$4,006.74	77.7%	None this month
Utilities	41190	\$60,000	\$38,539.93	\$4,722.65	\$43,262.58	\$16,737.42	72.1%	On target
Refunds & Reimbursements:								
Miscellaneous	41201	\$50,000	\$3,880.38	\$0.00	\$3,880.38	\$46,119.62	7.8%	None this month
Connection Fees	41202	\$2,000	\$233,177.80	\$0.00	\$233,177.80	-\$231,177.80	11659%	None this month; Reimbursed five customers in August for Connection Fees paid
Checking & Inspection	41203	\$3,000	\$0.00	\$0.00	\$0.00	\$3,000.00	0.0%	None to date
Emergency Funds	48000	\$250,000	\$72,331.97	\$4,361.32	\$76,693.29	\$173,306.72	30.7%	Two emergencies this month
Consolidated Election	48001	\$0	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	None to date
TOTAL OPERATING EXPENSES		\$14,840,419	\$8,867,995.56	\$530,246.76	\$9,398,242.32	\$5,442,176.68	63.3%	
CAPITAL EXPENSES								
District Sewer Capital & Support	46041	\$2,000,000	\$2,031,148.18	\$16,293.37	\$2,047,441.55	(\$47,441.55)	102.4%	Prospect Pump Station Rehab Project; Smoke Testing
Treatment Plant Capital	46042	\$14,065,406	\$10,392,204.00	\$0.00	\$10,392,204.00	\$3,673,202.00	73.9%	None this month
Outfall Capital	46042	\$850,000	\$350,249.37	\$0.00	\$350,249.37	\$499,750.63	41.2%	FY19-20 (July 2019 to December 2019)
District Equipment	46043	\$150,000	\$137,130.39	\$0.00	\$137,130.39	\$12,869.61	91.4%	SCADA System & Upgrades; 2 Arrow Boards; Installation - 3 Emergency Generators
Replacement Fund	46044	\$300,000	\$0.00	\$0.00	\$0.00	\$300,000.00	0.0%	None to date
TOTAL CAPITAL EXPENSES		\$17,365,406	\$12,910,731.94	\$16,293.37	\$12,927,025.31	\$4,438,380.69	74.4%	
TOTAL EXPENSES		\$32,205,825	\$21,778,727.50	\$546,540.13	\$22,325,267.63	\$9,880,557.37	69.3%	

CUPERTINO SANITARY DISTRICT
MONTHLY FINANCIAL REPORT THROUGH FEBRUARY 2020
(8th Month of Operations - 67% into FY Operations)
 FISCAL YEAR: July 1, 2019 to June 30, 2020

REVENUE SUMMARY REPORT

Account Name	Account Number	BUDGET	Prior Receipts	Current Month Receipts	Total Amount Received	Remaining Balance to Collect	% Earned To Date	Comments
FEB								
OPERATING REVENUES								
Service Charges	31010							
Handbilling		\$522,000.00	\$0.00	\$0.00	\$0.00	\$522,000.00	0.0%	None to date
Tax Roll		\$17,100,000.00	\$9,735,652.20	\$0.00	\$9,735,652.20	\$7,364,347.80	56.9%	None this month
Capital Loan		\$10,000,000.00	\$10,000,000.00	\$0.00	\$10,000,000.00	\$0.00	100.0%	Received/Funded in September
Permit Fees	31020	\$130,000.00	\$79,165.52	\$4,300.00	\$83,465.52	\$46,534.48	64.2%	Eleven payments received this month; One hundred ten payments received to date
Connection Fees	31031	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00	0.0%	None to date
Capacity Fees	31032	\$300,000.00	\$9,038.56	\$0.00	\$9,038.56	\$290,961.44	3.0%	None this month; Three payments received to date
Pump Zone Fees	31033	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00	0.0%	None to date
Checking & Inspection Fees	31040	\$160,000.00	\$57,905.00	\$8,200.00	\$66,105.00	\$93,895.00	41.3%	Twenty-one payments this month; One hundred sixty-six payments received to date
Annexation	32010	\$2,500.00	\$0.00	\$0.00	\$0.00	\$2,500.00	0.0%	None to date
Interest	32050	\$220,000.00	\$180,159.25	\$42,628.77	\$222,788.02	(\$2,788.02)	101.3%	Interest Allocation FY20 Quarter 2 Advance
City of San Jose Credit(s)	32091	\$500,000.00	\$1,286,916.00	\$1,466,468.00	\$2,753,384.00	(\$2,253,384.00)	550.7%	FY18-19 Capital Billing Credit
Legal - Common Interest Group (Tributaries)	32092.1	\$1,026,000.00	\$190,435.04	\$0.00	\$190,435.04	\$835,564.96	18.6%	None this month
Legal - Common Interest Group (2% Admin Fees)	32902.2	\$20,000.00	\$3,886.43	\$0.00	\$3,886.43	\$16,113.57	19.4%	None this month
Refunds/Reimbursements - Misc.	32091	\$10,000.00	\$18,379.01	\$560.85	\$18,939.86	(\$8,939.86)	189.4%	Reimbursement for Lateral Cleaning at 10640 Martinwood Way
Lateral Construction	32093	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	0.0%	None to date
TOTAL OPERATING REVENUE		\$30,385,500.00	\$21,561,537.01	\$1,522,157.62	\$23,083,694.63	\$7,301,805.37	75.97%	
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	Reserve Account
TOTAL OPERATING REVENUE		\$30,385,500.00	\$21,561,537.01	\$1,522,157.62	\$23,083,694.63	\$7,301,805.37	75.97%	

CASH ACCOUNT SUMMARY

Date	Description	Balance	Replacement Fund	Net Cash
July 31, 2019	Ending Balance	\$ 16,937,841.74	\$ 2,700,000.00	\$ 14,237,841.74
August 31, 2019	Ending Balance	\$ 16,128,185.68	\$ 2,700,000.00	\$ 13,428,185.68
September 30, 2019	Ending Balance	\$ 15,423,633.09	\$ 2,700,000.00	\$ 12,723,633.09
October 31, 2019	Ending Balance	\$ 13,347,920.35	\$ 2,700,000.00	\$ 10,647,920.35
November 30, 2019	Ending Balance	\$ 12,602,906.70	\$ 2,700,000.00	\$ 9,902,906.70
December 31, 2019	Ending Balance	\$ 12,224,581.14	\$ 2,700,000.00	\$ 9,524,581.14
January 31, 2020	Ending Balance	\$ 19,474,926.65	\$ 2,700,000.00	\$ 16,774,926.65
February 29, 2020	Ending Balance	\$ 20,777,966.38	\$ 2,700,000.00	\$ 18,077,966.38

Running Total Expenses for Prospect Pump Station

Contractor/Firm	TOTAL BY FIRM	PAYMENT MADE												
		February-19	March-19	April-19	May-19	June-19	July-19	August-19	September-19	October-19	November-19	December-19	January-20	February-20
Mark Thomas & Co.	\$ 662,705.98	\$ 189,889.46	\$ 48,911.65	\$ 43,213.39	\$ 18,571.36	\$ 34,864.86	\$ 50,565.81	\$ 23,523.65	\$ 21,457.37	\$ 72,732.94	\$ 56,001.82	\$ 46,881.91	\$ 49,411.42	\$ 6,680.34
Able Underground Construction	\$ 435,066.17	\$ 232,213.55	\$ 195,282.50	\$ 7,570.12										
Easy Fuel	\$ 3,231.28		\$ 3,231.28											
National Plant Services	\$ 10,317.50		\$ 10,317.50											
Pan Pacific Supply	\$ 20,857.22		\$ 20,857.22											
Pfeiffer Electric	\$ 73,559.87		\$ 73,559.87											
Rain for Rent	\$ 22,270.32		\$ 22,270.32											
Roto-Rooter	\$ 33,113.87		\$ 33,113.87											
Trinity Liquid Waste Svs	\$ 81,575.00		\$ 81,575.00											
Home Depot	\$ 412.99		\$ 412.99											
Grainger	\$ 377.11		\$ 377.11											
Testing Engineers	\$ 2,400.00		\$ 2,400.00											
CD Power	\$ 3,568.70			\$ 3,568.70										
PAC Machine - adapter	\$ 99.11			\$ 99.11										
Peninsula Pump Equipment	\$ 1,455.00			\$ 1,455.00										
Radman Aerial Survey	\$ 5,000.00			\$ 5,000.00										
AEC Electrical Design	\$ 11,060.00						\$ 11,060.00							
Bess Testlab Potholing	\$ 8,020.00						\$ 8,020.00							
Pure Technologies U.S., Inc.	\$ 57,750.00					\$ 47,250.00	\$ 10,500.00							
Able Traffic Control Design	\$ 3,312.50					\$ 3,312.50								
Shape - 3 new pumps	\$ 108,814.70									\$ 108,814.70				
Tesco - Control cabinet-Elec.	\$ 186,725.00									\$ 17,707.00	\$ 169,018.00			
General Contractor	\$													
Bruce Barton Pump Service	\$ 5,758.56				\$ 5,758.56									
Interstate Traffic Control	\$ 707.39											\$ 707.39		
Con-Quest Contractors, Inc.	\$ 1,237,117.93											\$ 385,242.58	\$ 355,292.77	\$ 496,582.58
City of Cupertino - Permit	\$ 5,276.00							\$ 5,276.00						
City of Saratoga - Permit	\$ 77,200.00							\$ 77,200.00						
TOTAL BY MONTHS	\$ 3,057,752.20	\$ 422,103.01	\$ 492,309.31	\$ 60,906.32	\$ 24,329.92	\$ 85,427.36	\$ 80,145.81	\$ 105,999.65	\$ 21,457.37	\$ 199,254.64	\$ 610,969.79	\$ 402,174.68	\$ 545,994.00	\$ 6,680.34

Denotes design phase cost
 Denotes construction phase cost

MTCO Billing
 Engineering Inquiries/Investigation
 SSMP
 Repair - Pump Station
 Emergency
 Design (CU-19104)
 Est. total charged to others

	Feb	March	April	May	June	July	August	September	October	November	December	January	February
Engineering Inquiries/Investigation	4,205.21	2,799.42	1,545.36										
SSMP	3,878.63	10,115.16	356.29										
Repair - Pump Station	90,780.78	25,743.83	20,861.98										
Emergency	73,589.54	6,198.09	7,468.39										
Design (CU-19104)	0.00	4,055.15	12,981.37	18,571.36	34,864.86	50,565.81	23,523.65	21,457.37	72,732.94	56,001.82	46,881.91	49,411.42	6,680.34
Est. total charged to others	17,435.30												
TOTAL	189,889.46	48,911.65	43,213.39	18,571.36	34,864.86	50,565.81	23,523.65	21,457.37	72,732.94	56,001.82	46,881.91	49,411.42	6,680.34

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February 26, 2020

TO: Tributary Agencies

SUBJECT: FY 2020-21 Regional Wastewater Facility (RWF) Capital Cost Allocation

Attached is the RWF Capital Agency Cost Allocation for FY 2020-21.

The cost allocation is based on the agencies' RWF capacity rights and is intended to serve as the basis for the estimated quarterly billings for fiscal year 2020-21.

The cost allocation is submitted for your use in preparing your FY2020-21 budget. Although these costs are preliminary, they are not anticipated to differ materially from the final proposed budget which will be submitted to the Treatment Plant Advisory Committee and to the San Jose City Council for adoption.

If you have any questions, please call me at 975-2599 or Lillian Nguyen at 975-2567.

Sincerely,

A handwritten signature in blue ink that reads "Laura Burke".

LAURA BURKE
Principal Accountant
Administrative Services Division
Environmental Services Department

Attachments



TABLE 1 (Page 1 of 2)

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY

TOTAL PROJECTS FROM TABLE 2
AGENCY COST ALLOCATION (1)
FISCAL YEAR 2020-21

AGENCY	TOTAL COST (rounded)	SHARE OF FY20-21 CIP BUDGET (2)
City of San Jose	121,119,300	67.951%
City of Santa Clara	28,559,100	16.022%
Subtotal	\$149,678,400	83.973%
West Valley Sanitation District	10,385,200	5.826%
Cupertino Sanitary District	6,373,500	3.576%
City of Milpitas	10,686,900	5.996%
County Sanitation District 2-3	791,200	0.444%
Burbank Sanitary District	330,800	0.186%
Total	\$178,246,000	100.000%

Notes: (1) This cost allocation will serve as the basis for estimated quarterly billings in FY 2020-21.

(2) Composite of Weighted-average sharing ratios and Project-specific sharing ratios.

TABLE 1 (Page 2 of 2)
 SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY
 SUMMARY OF TRIBUTARY AGENCY COST SHARING RATIOS (1)
 FISCAL YEAR 2020-21

AGENCY	WEIGHTED - AVERAGE ALLOCATION (2)		PROJECT - SPECIFIC ALLOCATION (3)														ALL PROJECT ALLOCATION (Shares of FY20-21 Budget)			
	%	Cost Share	Headwork Improvements		New Headworks		Nitrification Clarifier Rehab.		Filter Rehabilitation		Outfall Bridge & Levee Improvements		Digested Sludge Dewatering Facility		Digester & Thickener Upgrade		Total Project - Specific		%	Cost Share
			%	Cost Share	%	Cost Share	%	Cost Share	%	Cost Share	%	Cost Share	%	Cost Share	%	Cost Share	%	Cost Share		
City of San Jose	65.210%	15,659,500	63.872%	525,028	63.872%	5,043,333	67.358%	1,079,075	63.872%	8,921,641	63.872%	340,438	69.198%	88,704,737	69.198%	845,604	68.377%	105,459,856	67.951%	121,119,356
City of Santa Clara	15.376%	3,692,400	15.060%	123,793	15.060%	1,189,138	15.882%	254,430	15.060%	2,103,581	15.060%	80,270	16.317%	20,916,086	16.317%	199,389	16.123%	24,866,686	16.022%	28,559,086
Subtotal	80.586%	\$19,351,900	78.932%	\$648,821	78.932%	\$6,232,471	83.240%	\$1,333,505	78.932%	\$11,025,222	78.932%	\$420,708	85.515%	\$109,620,823	85.515%	\$1,044,993	84.500%	\$130,326,543	83.973%	\$149,678,443
WVSD	6.597%	1,584,200	7.004%	57,573	7.004%	553,036	5.975%	95,720	7.004%	978,319	7.004%	37,331	5.470%	7,012,195	5.470%	66,846	5.706%	8,801,019	5.826%	10,385,219
CuSD	4.362%	1,047,400	4.701%	38,642	4.701%	371,191	3.701%	59,296	4.701%	656,636	4.701%	25,056	3.226%	4,135,890	3.226%	39,427	3.453%	5,326,138	3.576%	6,373,538
City of Milpitas	7.673%	1,842,600	8.533%	70,141	8.533%	673,766	6.435%	103,095	8.533%	1,191,889	8.533%	45,481	5.224%	6,696,081	5.224%	63,832	5.734%	8,844,285	5.996%	10,686,885
CSD2-3	0.544%	130,700	0.590%	4,850	0.590%	46,586	0.462%	7,395	0.590%	82,411	0.590%	3,145	0.399%	511,218	0.399%	4,873	0.428%	660,478	0.444%	791,178
Burbank SD	0.238%	57,200	0.240%	1,973	0.240%	18,950	0.187%	2,989	0.240%	33,523	0.240%	1,279	0.166%	212,794	0.166%	2,029	0.177%	273,537	0.186%	330,737
TOTAL	100%	\$24,014,000	100%	\$822,000	100%	\$7,896,000	100%	\$1,602,000	100%	\$13,968,000	100%	\$533,000	100%	\$128,189,000	100%	\$1,222,000	100%	\$154,232,000	100%	\$178,246,000

Notes:
 (1) See Table 2 for the listing of capital project costs to be billed in FY20-21.
 (2) Participation ratios based on Agencies' contractual capacities and rolling weighted average parameter percentages contained in Form 8A of the FY20-21. Revenue Program or Table 5.
 (3) Participation ratios on Agencies' contractual capacities and the parameter allocations from Capital Project Cost Allocations Technical Memorandum, Carollo Engineers, March 2016, p. 8

TABLE 2

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
FY 2020-21 CAPITAL PROJECTS COSTS

PROJECT (1)	Process-related Projects Over \$2M			Rolling Weighted-Average Allocation (3)	FY 2020-21 ESTIMATED COST
	Estimated Costs	Design Start Date	Project-specific Allocation		
Headworks Improvements	822,000	6/28/2018	822,000	0	822,000
New Headworks	7,896,000	6/28/2018	7,896,000	0	7,896,000
East Primary Rehab, Seismic Retrofit, and Odor Control	0	12/29/2021	0	0	0
Aeration Basin Future Modifications	0	5/11/2027	0	0	0
Nitrification Clarifier Rehabilitation	1,602,000	3/9/2018	1,602,000	0	1,602,000
Aeration Tanks & Blower Rehabilitation (Aeration)	0	7/22/2021	0	0	0
Aeration Tanks & Blower Rehabilitation (Blowers)	0	11/10/2018	0	0	0
Secondary Clarifier Rehabilitation	0	7/19/2024	0	0	0
Filter Rehabilitation	13,968,000	12/13/2017	13,968,000	0	13,968,000
New Disinfection Facilities	0	6/26/2027	0	0	0
Outfall Bridge & Levee Improvements	533,000	1/11/2019	533,000	0	533,000
Final Effluent Pump Station & Stormwater Channel Improve. (2)	2,009,000	5/25/2022	0	2,009,000	2,009,000
Digested Sludge Dewatering Facility	128,189,000	10/18/2019	128,189,000	0	128,189,000
Digester and Thickener Facilities Upgrade	1,222,000	6/30/2014	1,222,000	0	1,222,000
Additional Degester Upgrades	0	5/29/2023	0	0	0
Fog Receiving	0	7/27/2029	0	0	0
Energy Generation Improvements	587,000	5/2/2016	0	587,000	587,000
Plant Electrical Reliability	194,000	5/1/2018	0	194,000	194,000
Advanced Facility Control and Meter Replacement	990,000	4/3/2017	0	990,000	990,000
Storm Drain System Improvements	0	7/14/2020	0	0	0
Urgent & Unscheduled TP Rehabilitation	1,500,000	N/A	0	1,500,000	1,500,000
Plant Infrastructure Improvements	1,000,000	N/A	0	1,000,000	1,000,000
Yard Piping & Road Improvements	0	5/20/2026	0	0	0
Tunnel Rehabilitation	0	1/13/2028	0	0	0
Support Building Improvements (Fire Life Safety Upgrades)	113,000	12/7/2018	0	113,000	113,000
Support Building Improvements (HVAC Improvements)	0	6/13/2019	0	0	0
Support Building Improvements (Support Facilities)	0	11/30/2028	0	0	0
Facility Wide Water Systems Improvements	753,000	11/13/2020	0	753,000	753,000
Various Infrastructure Decommissioning	0	3/1/2021	0	0	0
Payment for CWFA Trustee	5,000	N/A	0	5,000	5,000
Owner Controlled Insurance Program	3,705,000	N/A	0	3,705,000	3,705,000
PW Capital Management Costs	420,000	N/A	0	420,000	420,000
Preliminary Engineering	1,000,000	N/A	0	1,000,000	1,000,000
Program Management	11,738,000	N/A	0	11,738,000	11,738,000
Record Drawings	0	N/A	0	0	0
			0	0	0
			0	0	0
			0	0	0
			0	0	0
			0	0	0
			0	0	0
			0	0	0
TOTAL	\$178,246,000		\$154,232,000	\$24,014,000	\$178,246,000

Source: San Jose - Santa Clara Regional Wastewater Facility 2020-21 Capital Budget and 2021-25 Five-Year Capital Improvement Program.

Notes: (1) The 2020-21 Capital Projects include items with cost in excess of \$2 million. According to the Master Agreements, process related projects costing more than \$2 million should be allocated to treatment parameters based on engineering design. If a different cost allocation than the parameters was applied to the Agencies, the appropriate credit or charge will be made.

(2) Includes Process-related Projects costing more than \$2 million. These projects are allocated to treatment parameters based on the specific-project allocation in the fiscal year following start of design.

(3) Includes (a) Process-related Projects costing more than \$2 million in planning phase and (b) Projects costing less than \$2 million and/or not process-related. These projects are allocated based on the rolling weighted-average of the RWF.

TABLE 3 (Page 1 of 3)

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY
 ALLOCATION OF CAPITAL COSTS - **ALL PROJECTS** (rounded)
 FISCAL YEAR 2020-21

AGENCY	FLOW \$	BOD \$	SS \$	NH3 \$	TOTAL \$	PERCENT SHARE OF TOTAL COST
San Jose	26,554,200	39,004,200	54,834,700	726,200	121,119,300	67.951%
Santa Clara	6,261,300	9,196,600	12,930,000	171,200	28,559,100	16.022%
Subtotal	32,815,500	48,200,800	67,764,700	897,400	149,678,400	83.973%
West Valley S.D.	2,911,900	2,960,400	4,451,200	61,700	10,385,200	5.826%
Cupertino	1,954,400	1,698,900	2,670,300	49,900	6,373,500	3.576%
Milpitas	3,547,700	2,819,300	4,257,700	62,200	10,686,900	5.996%
C.S.D. No. 2-3	245,300	210,400	329,700	5,800	791,200	.444%
Burbank	99,800	84,400	140,100	6,500	330,800	.186%
TOTAL	41,574,600	55,974,200	79,613,700	1,083,500	178,246,000	100.000%

Note: Process related facilities and equipment that cost in excess of \$2 million shall be allocated to treatment parameter based on engineering design. Capital costs that are less than \$2 million and/or are not process related shall be allocated to treatment parameters using the percentages contained in the most current Revenue Program Form 8A Form 8A or Table 5.

TABLE 3 (Page 2 of 3)

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY
 ALLOCATION OF CAPITAL COSTS - **Projects Costing Less Than \$2 Million and/or Not Process-Related** (rounded)
 FISCAL YEAR 2020-21

AGENCY	FLOW \$	BOD \$	SS \$	NH3 \$	TOTAL \$	PERCENT SHARE OF TOTAL COST
San Jose	11,314,600	2,263,900	1,354,800	726,200	15,659,500	65.210%
Santa Clara	2,668,000	533,800	319,400	171,200	3,692,400	15.376%
Subtotal	13,982,600	2,797,700	1,674,200	897,400	19,351,900	80.586%
West Valley S.D.	1,240,800	171,700	110,000	61,700	1,584,200	6.597%
Cupertino	832,800	98,700	66,000	49,900	1,047,400	4.362%
Milpitas	1,511,700	163,500	105,200	62,200	1,842,600	7.673%
C.S.D. No. 2-3	104,500	12,200	8,200	5,800	130,700	.544%
Burbank	42,500	4,800	3,400	6,500	57,200	.238%
TOTAL	17,714,900	3,248,600	1,967,000	1,083,500	24,014,000	100.000%

Note: Total Capital Costs of \$24,014,000 were allocated to the treatment parameters using the following rolling weighted-average percentages contained in Table 5 or Form 8A of the FY20-21 Revenue Program:

FLOW	BOD	SS	NH3
73.769%	13.528%	8.191%	4.512%

The total cost for each treatment parameter is then reallocated to the agencies using the percentages contained in Table 4.

TABLE 3 (Page 3 of 3)

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY
 ALLOCATION OF CAPITAL COSTS - **Process-related Facilities And Equipments That Cost In Excess Of \$2 Million** (rounded)

FISCAL YEAR 2020-21

AGENCY	FLOW \$	BOD \$	SS \$	NH3 \$	TOTAL \$	PERCENT SHARE OF TOTAL COST
San Jose	15,239,600	36,740,300	53,479,900	0	105,459,800	68.377%
Santa Clara	3,593,300	8,662,800	12,610,600	0	24,866,700	16.123%
Subtotal	18,832,900	45,403,100	66,090,500	0	130,326,500	84.500%
West Valley S.D.	1,671,100	2,788,700	4,341,200	0	8,801,000	5.706%
Cupertino	1,121,600	1,600,200	2,604,300	0	5,326,100	3.453%
Milpitas	2,036,000	2,655,800	4,152,500	0	8,844,300	5.734%
C.S.D. No. 2-3	140,800	198,200	321,500	0	660,500	.428%
Burbank	57,300	79,600	136,700	0	273,600	.177%
TOTAL	23,859,700	52,725,600	77,646,700	0	154,232,000	100.000%

Note: The Process-related project costs of \$154,232,000 are allocated to treatment parameters on project-specific basis in the fiscal year following start of engineering design (Capital Project Cost Allocations Technical Memorandum, Carollo Engineers, March 2016, p. 8)

TABLE 4

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITIES
CAPACITY ALLOCATION (1)
AGENCIES' CAPACITY PERCENTS OF THE OVERALL RWF CAPACITIES
FISCAL YEAR 2020-21

167 MGD PLANT

AGENCY		FLOW		BOD		SS		NH3	
		MGD	%	Klbs/Day	%	Klbs/Day	%	Klbs/Day	%
San Jose (2)	80.920%	106.666	63.872%	376.984	69.682%	334.744	68.876%	33.239	67.014%
Santa Clara (2)	19.080%	25.151	15.060%	88.888	16.430%	78.929	16.241%	7.837	15.800%
Subtotal	100.000%	131.817	78.932%	465.872	86.112%	413.673	85.117%	41.076	82.814%
West Valley S.D. (3) & (5)		11.697	7.004%	28.611	5.289%	27.173	5.591%	2.825	5.696%
Cupertino (6)		7.850	4.701%	16.419	3.035%	16.299	3.354%	2.287	4.611%
Milpitas (5) (6)		14.250	8.533%	27.249	5.037%	25.990	5.348%	2.847	5.740%
C.S.D. No. 2-3 (4)		0.986	0.590%	2.034	0.376%	2.012	0.414%	0.268	0.540%
Burbank		0.400	0.240%	0.815	0.151%	0.853	0.176%	0.297	0.599%
TOTAL (1)		167.000	100.000%	541.000	100.000%	486.000	100.000%	49.600	100.000%

(1) SOURCE: Master Agreements for wastewater treatment between San Jose/Santa Clara and Agencies (Revised 9/85).

(2) San Jose and Santa Clara share cost and capacity between themselves proportionally based on assessed valuations in accordance with their 1959 Agreement.

(3) Reflects transfers of West Valley S.D. capacities to San Jose & Santa Clara resulting from annexations and detachments.

(4) Agency's estimated discharge capacity as reported in its FY 2020-21 Revenue Program Report.

(5) Reflects sale of capacities from West Valley S.D. to Milpitas - July 1, 2006

(6) Reflects sale of capacities from Cupertino to Milpitas - January 1, 2009

TABLE 5 (Page 1 of 2)

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITIES
SUMMARY of DISTRIBUTION of CAPITAL COST to PARAMETERS - ROLLING WEIGHTED AVERAGE
For Capital Projects Costing Less Than \$2 Million and/or Not Process-Related

FACILITIES		FLOW	BOD	SS	NH3	TOTAL
Primary & Secondary	Percent	42.441%	38.726%	18.833%	0.000%	100%
	Cost	\$26,176,800	\$23,885,400	\$11,615,800	\$0	\$61,678,000
AWTF	Percent	74.111%	1.343%	1.451%	23.095%	100%
	Cost	\$49,149,000	\$890,600	\$962,300	\$15,316,200	\$66,318,100
Inter. Term Improvements	Percent	25.125%	42.190%	26.185%	6.500%	100%
	Cost	\$21,741,100	\$36,507,100	\$22,657,900	\$5,624,100	\$86,530,200
First Stage Expansion	Percent	84.284%	5.501%	10.215%	0.000%	100%
	Cost	\$22,900,000	\$1,494,500	\$2,775,500	\$0	\$27,170,000
South Bay Water Recycling (phases 1A & 1B)	Percent	100.000%	0.000%	0.000%	0.000%	100%
	Cost	\$215,535,300	\$0	\$0	\$0	\$215,535,300
Addition of New or Rehabilitated Assets	Percent	84.441%	10.087%	6.107%	3.365%	104%
	Cost	\$21,590,695	\$2,707,359	\$1,639,205	\$903,110	\$26,840,369
Total Original Cost	Percent (2)	73.769%	13.528%	8.191%	4.512%	100%
	Cost	\$357,092,896	\$65,484,959	\$39,650,705	\$21,843,410	\$484,071,970
Estimated Replacement Cost (June 2019) (1)	Percent	73.769%	13.528%	8.191%	4.512%	100%
	Cost	\$1,284,793,100	\$235,609,500	\$142,658,000	\$78,583,000	\$1,741,643,600

(1) The original cost of the facilities was escalated to June 2019 replacement value using the ENR (San Francisco) construction cost index. The June 2019 value is the current value of 'excess pooled capacity' contained in the Master Agreements for wastewater treatment between San Jose/Santa Clara and Agencies.

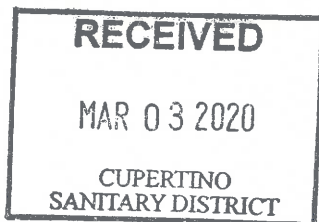
(2) These are the rolling weighted-average percentages used to allocate the current year capital costs to treatment parameters for projects costing less than \$2 million and/or not process-related AND for process-related projects costing over \$2 million in planning phase.

TABLE 5 (Page 2 of 2)

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY
 SUMMARY OF DISTRIBUTION of CAPITAL COST TO PARAMETERS BASED ON PROJECT-SPECIFIC BASIS
 For Process-related Projects Costing Over \$2 Million - FY20-21

PROCESS UNIT (2)	FY20-21 Over \$2M Process-Related Capital Projects	(%) Loading Parameters (1)				AGENCY COST SHARING PERCENTAGES PROJECT-BY-PROJECT (3)								AGENCY COST SHARING - PROJECT BY PROJECT							
		FLOW	BOD	SS	NH3	SJ	SC	WVSD	CUSD	Milpitas	CSD2-3	Burbank	Total	SJ	SC	WVSD	CUSD	Milpitas	CSD2-3	Burbank	Total
Headworks Improvements	822,000	100	0	0	0	63.872	15.060	7.004	4.701	8.533	0.590	0.240	100	\$525,028	\$123,793	\$57,573	\$38,642	\$70,141	\$4,850	\$1,973	\$822,000
New Headworks	7,896,000	100	0	0	0	63.872	15.060	7.004	4.701	8.533	0.590	0.240	100	\$5,043,333	\$1,189,138	\$553,036	\$371,191	\$673,766	\$46,586	\$18,950	\$7,896,000
East Primary Rehab, Seismic Retrofit, and Odo	0	60	0	40	0	65.874	15.532	6.439	4.162	7.259	0.520	0.214	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Aeration Basin Future Modifications	0	20	60	0	20	67.986	16.030	5.713	3.683	5.877	0.452	0.258	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nitrification Clarifier Rehabilitation	1,602,000	40	60	0	0	67.358	15.882	5.975	3.701	6.435	0.462	0.187	100	\$1,079,075	\$254,430	\$95,720	\$59,296	\$103,095	\$7,395	\$2,989	\$1,602,000
Aeration Tanks & Blower Rehabilitation (Aera	0	20	60	0	20	67.986	16.030	5.713	3.683	5.877	0.452	0.258	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Aeration Tanks & Blower Rehabilitation (Blow	0	20	60	0	20	67.986	16.030	5.713	3.683	5.877	0.452	0.258	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Secondary Clarifier Rehabilitation	0	40	60	0	0	67.358	15.882	5.975	3.701	6.435	0.462	0.187	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Filter Rehabilitation	13,968,000	100	0	0	0	63.872	15.060	7.004	4.701	8.533	0.590	0.240	100	\$8,921,641	\$2,103,581	\$978,319	\$656,636	\$1,191,889	\$82,411	\$33,523	\$13,968,000
New Disinfection Facilities	0	100	0	0	0	63.872	15.060	7.004	4.701	8.533	0.590	0.240	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Outfall Bridge & Levee Improvements	533,000	100	0	0	0	63.872	15.060	7.004	4.701	8.533	0.590	0.240	100	\$340,438	\$80,270	\$37,331	\$25,056	\$45,481	\$3,145	\$1,279	\$533,000
Final Effluent Pump Station & Stormwater Cha	0	100	0	0	0	63.872	15.060	7.004	4.701	8.533	0.590	0.240	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Digested Sludge Dewatering Facility	128,189,000	0	40	60	0	69.198	16.317	5.470	3.226	5.224	0.399	0.166	100	\$88,704,737	\$20,916,086	\$7,012,195	\$4,135,890	\$6,696,081	\$511,218	\$212,794	\$128,189,000
Digester and Thickener Facilities Upgrade	1,222,000	0	40	60	0	69.198	16.317	5.470	3.226	5.224	0.399	0.166	100	\$845,604	\$199,389	\$66,846	\$39,427	\$63,832	\$4,873	\$2,029	\$1,222,000
Additional Degester Upgrades	0	0	40	60	0	69.198	16.317	5.470	3.226	5.224	0.399	0.166	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fog Receiving	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Estimated Costs of Process-related Projects over \$2M	\$154,232,000													\$105,459,856	\$24,866,686	\$8,801,019	\$5,326,138	\$8,844,285	\$660,478	\$273,537	\$154,232,000

(1) Source: Parameter allocations from Capital Project Cost Allocations Technical Memorandum, Carollo Engineers, March 2016, page 8.
 (2) Process-related projects costing more than \$2M are allocated to treatment parameters on project-specific basis in the fiscal year following start of engineering design.
 (3) FY20-21 Agency cost sharing percentages based on project-specific basis.



Environmental Services Department

SAN JOSE/SANTA CLARA WATER POLLUTION CONTROL PLANT

February 27, 2020

TO: Tributary Agencies

SUBJECT: FY 2020-21 Revenue Program

Attached are the San Jose/Santa Clara Water Pollution Control Plant revenue program forms No. 7 through 12 for FY 2020-21. These forms are submitted to you for your use in preparing your budgets and sewer service rates.

The forms contain the distribution of the preliminary Operating and Maintenance Budget (\$158,000,000) for FY 2020-21 to the tributary agencies. Although these costs are preliminary, they are not anticipated to differ materially from the final proposed budget which will be submitted to the Treatment Plant Advisory Committee and to the San Jose City Council for adoption.

If you have any questions, please call me 975-2599 or Lillian Nguyen at 975-2567.

Sincerely,

LAURA BURKE
Principal Accountant
Administrative Services Division
Environmental Services Department

Attachments



CITY OF SAN JOSE
ENVIRONMENTAL SERVICES DEPARTMENT

SAN JOSE/SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
2020-21 REVENUE PROGRAM

The attached revenue program forms were prepared to show the distribution of FY20-21 preliminary Operating and Maintenance budget to the tributary agencies and to provide the parameter allocation percentages for agencies to use in redistributing RWF capital costs and debt service costs to their respective users. **The distribution of FY20-21 preliminary capital budget was submitted to the tributary agencies in a separate packet.**

The attached revenue program forms contain the following:

- o Capital cost (debt service) allocation percentages by treatment parameters (Flow, BOD, SS and Ammonia) by combinations of facilities.
- o Distribution of FY 2020-21 preliminary Operating and Maintenance (O & M) costs to the tributary agencies.

CAPITAL COST (DEBT SERVICE) PARAMETER ALLOCATION PERCENTAGES

Since debt-service and capital reserve expenses should be carefully matched to allocation ratios for the appropriate combination of facilities for which the funds were intended, the following forms have been maintained for each agency to use, if applicable, in allocating capital cost (debt service) to the agency's users:

- o Form 10A: Parameter allocation percentages for redistributing Pre-1982 debt services (Primary, Secondary and Advance Waste Treatment Facilities)
- o Form 10B: Parameter allocation percentages for redistributing Post-1982 through Pre-SBWR debt services (1982 Priority, Intermediate-Term Improvement - 143 MGD & First Stage Expansion -167 MGD)
- o Form 10C: Parameter allocation percentages for redistributing SBWR debt services
- o Form 10D: Parameter allocation percentages for redistributing FY20-21 capital costs and debt services

OPERATING AND MAINTENANCE COST AND REPLACEMENT ALLOWANCE

Form 12 contains the distribution of the estimated treatment plant O & M costs for FY 2020-21 to the tributary agencies. The form also contains the percentage allocation by parameter for each agency. These percentages are for the agencies' use in redistributing their costs to their respective users.

The Distribution of Replacement Allowance (Form 12B) has been omitted for FY 2020-21 because the intent is to recommend to the Treatment Plant Advisory Committee that a temporary moratorium be placed on the collection of the renewal and replacement allowance. Equipment replacement costs will be funded from reserves.

The O & M cost distribution to the tributary agencies was based on the volume and strength of sewage as reported by the agencies and shown on Form 11.

The FY 2020-21 Preliminary Operating and Maintenance cost distribution is as follows:

AGENCY	Percentage	O & M (rounded)
San Jose	63.156	\$99,785,500
Santa Clara	14.891	23,528,300
West Valley Sanitary District	9.102	14,380,800
Cupertino	5.582	8,820,000
Milpitas	6.099	9,636,200
County Sanitation District 2-3	.939	1,483,500
Burbank	.231	365,700
Total	100%	158,000,000

DISTRIBUTION of HISTORICAL PROJECT COSTS to PARAMETERS for the PRIMARY & SECONDARY FACILITIES

PROCESS UNIT	ESTIMATED COST	USEFUL LIFE	(%) LOADING PARAMETERS			CAPITAL RECOVERY FACTOR 6%	ANNUAL CAPITAL RECOVERY COST	FLOW COST ALLOCATED TO I/I 20.936%	TREATMENT PARAMETER ALLOCATION				
			FLOW	BOD	SS				NH3	FLOW COST	BOD COST	SS COST	NH3 COST
General Plant:	Struct.	\$1,360,645	40	42	39	19	0.06646	\$90,400	\$7,900	\$30,000	\$35,300	\$17,200	
	Equip.	559,314	15	42	39	19	0.10296	57,600	5,100	19,100	22,500	10,900	
Administration:	Struct.	1,279,786	40	42	39	19	0.06646	85,100	7,400	28,300	33,200	16,200	
Maintenance:	Struct.	728,720	40	42	39	19	0.06646	48,400	4,300	16,100	18,900	9,200	
Laboratory:	Equip.	39,445	10	42	39	19	0.13587	5,400	500	1,800	2,100	1,000	
Air Production:	Struct.	3,141,665	40		100		0.06646	208,800	X 0	0	208,800	0	
	Equip.	2,499,759	20		100		0.08718	217,900	X 0	0	217,900	0	
Electric Power:	Struct.	885,260	40	42	39	19	0.06646	58,800	5,200	19,500	22,900	11,200	
	Equip.	1,093,092	25	42	39	19	0.07823	85,500	7,500	28,400	33,300	16,200	
Pretreatment:	Struct.	1,184,539	40	100			0.06646	78,700	X 16,500	62,200	0	0	
	Equip.	449,975	15			100	0.10296	46,300	X 0	0	0	46,300	
Primary Sedimentation:	Struct.	6,693,651	40	100			0.06646	444,900	X 93,100	351,800	0	0	
	Equip.	1,186,655	25		35	65	0.07823	92,800	X 0	0	32,500	60,300	
Raw Sewage Pump:	Struct.	588,603	40	100			0.06646	39,100	X 8,200	30,900	0	0	
	Equip.	347,879	20	100			0.08718	30,300	X 6,300	24,000	0	0	
Settle Sewage Pump:	Equip.	194,731	20	100			0.08718	17,000	X 3,600	13,400	0	0	
Secondary Effluent:	Struct.	870,666	40	100			0.06646	57,900	X 12,100	45,800	0	0	
	Equip.	946,259	20	100			0.08718	82,500	X 17,300	65,200	0	0	
Secondary Clarifiers:	Struct.	3,629,055	40	100			0.06646	241,200	X 50,500	190,700	0	0	
	Equip.	1,322,373	25		100		0.07823	103,400	X 0	0	103,400	0	
Chlorination:	Struct.	1,236,481	30	100			0.07265	89,800	X 18,800	71,000	0	0	
	Equip.	788,480	12	100			0.11928	94,000	X 19,700	74,300	0	0	
Solids Handling & Disposal:	Struct.	15,043,156	40		50	50	0.06646	999,800	X 0	0	499,900	499,900	
	Equip.	3,219,811	20		50	50	0.08718	280,700	X 0	0	140,400	140,300	
Outfall Sewer:	Struct.	210,934	75	100			0.06077	12,800	X 2,700	10,100	0	0	
Activated Sludge Processing:	Struct.	9,924,376	40	75	25		0.06646	659,600	X 103,600	391,100	164,900	0	
	Equip.	2,145,192	25		100		0.07823	167,800	X 0	0	167,800	0	
Study: Sewage Treatment Feasibility		107,500	30	42	39	19	0.07265	7,800	700	2,600	3,000	1,500	
Total of "x" items (used to establish %)								\$3,965,300	\$352,400	\$1,330,500	\$1,535,600	\$746,800	
TOTAL		\$61,678,002						\$4,404,300	\$391,000	\$1,476,300	\$1,706,800	\$830,200	
PARAMETER ALLOCATION PERCENTAGES (1)								100%	8.887%	33.554%	38.726%	18.833%	

(1) These percentages are used in developing the rolling weighted-average percentages in Form 8A

DISTRIBUTION of HISTORICAL PROJECT COSTS to PARAMETERS for the ADVANCE WASTE TREATMENT FACILITIES

PROCESS UNIT	ESTIMATED COST	USEFUL LIFE	(%) LOADING PARAMETERS			CAPITAL RECOVERY FACTOR 6%	ANNUAL CAPITAL RECOVERY COST	FLOW COST ALLOCATED TO I/I 20.936%	TREATMENT PARAMETER ALLOCATIONS					
			FLOW	BOD	SS				NH3	FLOW COST	BOD COST	SS COST	NH3 COST	
NITRIFICATION FACILITIES														
Site Development:	Struct	\$3,583,000	40	75		25	0.06646	\$238,100	\$37,300	\$141,300	\$0	\$0	\$59,500	
	Equip.	112,000	20	100			0.08718	9,800	2,100	7,700	0	0	0	
Service Wing:	Struct	656,000	40	30		70	0.06646	43,600	2,700	10,400	0	0	30,500	
	Equip.	414,000	20	30		70	0.08718	36,100	2,200	8,600	0	0	25,300	
Blower Building:	Struct	3,353,000	40	15		85	0.06646	222,800	7,000	26,400	0	0	189,400	
	Equip.	5,453,000	20	15		85	0.08718	475,400	14,900	56,400	0	0	404,100	
Nitrification Tanks:	Struct	9,382,000	40	80		20	0.06646	623,500	104,400	394,400	0	0	124,700	
	Equip.	3,247,000	25	50		50	0.07823	254,000	26,600	100,400	0	0	127,000	
Tertiary Settlement Tanks:	Struct	7,802,000	40	100			0.06646	518,500	108,600	409,900	0	0	0	
	Equip.	6,552,000	25	100			0.07823	512,600	107,300	405,300	0	0	0	
Computer Additions:	Equip.	179,000	20	80		20	0.08718	15,600	2,600	9,900	0	0	3,100	
FILTRATION FACILITIES														
Site Development:	Struct	5,825,000	40	80		20	0.06646	387,100	64,800	244,900	0	0	77,400	
	Equip.	1,466,000	20	10		90	0.08718	127,800	2,700	10,100	0	0	115,000	
Service Wing:	Struct	646,000	40	100			0.06646	42,900	9,000	33,900	0	0	0	
	Equip.	414,000	20	100			0.08718	36,100	7,600	28,500	0	0	0	
Tertiary Filters	Struct	9,089,000	40	100			0.06646	604,100	126,500	477,600	0	0	0	
	Equip.	8,112,000	25	100			0.07823	634,600	132,900	501,700	0	0	0	
Administration Building Additions:	Struct	364,000	40	82		18	0.06646	24,200	4,200	15,600	0	0	4,400	
	Equip.	425,000	20	67	2	3	28	0.08718	37,100	5,200	19,700	700	1,100	10,400
Blower Bldg. Modifications:	Struct	207,000	40	100			0.06646	13,800	0	0	13,800	0	0	
	Equip.	615,000	20	100			0.08718	53,600	0	0	53,600	0	0	
Sludge Concentration Building Modifications:	Struct	165,000	40			100	0.06646	11,000	0	0	0	11,000	0	
	Equip.	172,000	20			100	0.08718	15,000	0	0	0	15,000	0	
Paint Shop:	Struct	244,000	40	82		18	0.06646	16,200	2,800	10,500	0	0	2,900	
	Equip.	439,000	20	67	2	3	28	0.08718	38,300	5,400	20,300	800	1,100	10,700
Modifications to Existing Plant:	Struct	69,000	40	100			0.06646	4,600	1,000	3,600	0	0	0	
	Equip.	1,515,000	20	65		35	0.08718	132,100	18,000	67,900	0	46,200	0	
TOTAL		\$70,500,000						\$5,128,500	\$795,800	\$3,005,000	\$68,900	\$74,400	\$1,184,400	
PARAMETER ALLOCATION PERCENTAGES (1)								100%	15.517%	58.594%	1.343%	1.451%	23.095%	

(1) These percentages are used in developing the rolling weighted-average percentages in Form 8A.

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
OVERALL HISTORICAL VALUE OF THE RWF (Pre - 1982, 143 MGD, 167 MGD, SBWR, Plant Master Plan New or Rehabilitated Assets) AND
ROLLING WEIGHTED-AVERAGE PARAMETER ALLOCATION PERCENTAGES (For Projects Costing Less Than \$2 Million and or Not Process-related)
FISCAL YEAR 2020-21

FACILITIES		FLOW	BOD	SS	NH3	TOTAL
Primary & Secondary	Percent	42.441%	38.726%	18.833%	0.000%	100%
	Cost	\$26,176,800	\$23,885,400	\$11,615,800	\$0	\$61,678,000
AWTF	Percent	74.111%	1.343%	1.451%	23.095%	100%
	Cost	\$49,149,000	\$890,600	\$962,300	\$15,316,200	\$66,318,100
Inter. Term Improvements - 143 MGD	Percent	25.125%	42.190%	26.185%	6.500%	100%
	Cost	\$21,741,100	\$36,507,100	\$22,657,900	\$5,624,100	\$86,530,200
First Stage Expansion - 167 MGD	Percent	84.284%	5.501%	10.215%	0.000%	100%
	Cost	\$22,900,000	\$1,494,500	\$2,775,500	\$0	\$27,170,000
South Bay Water Recycling -Phases 1A & 1B	Percent	100.000%	0.000%	0.000%	0.000%	100%
	Cost	\$215,535,300	\$0	\$0	\$0	\$215,535,300
Plant Master Plan (PMP) New or Rehabilitated Assets (2)	Percent	80.441%	10.087%	6.107%	3.365%	100%
	Cost	\$21,590,695	\$2,707,359	\$1,639,205	\$903,110	\$26,840,370
Total Original Cost	(3) Percent	73.769%	13.528%	8.191%	4.512%	100%
	Cost	\$357,092,895	\$65,484,959	\$39,650,705	\$21,843,410	\$484,071,970
Estimated Replacement Cost (June 2019) (1)	Percent	73.769%	13.528%	8.191%	4.512%	100%
	Cost	\$1,284,793,100	\$235,609,500	\$142,658,000	\$78,583,000	\$1,741,643,600

(1) The original cost of the facilities was escalated to June 2019 replacement value using the ENR (San Francisco) construction cost index. The June 2019 value is the current value of 'excess pooled capacity' contained in the Master Agreements for wastewater treatment between San Jose/Santa Clara and Agencies.

(2) The value of PMP new or rehabilitated assets in Form 8B page 5 was added to the rolling weighted average at after the expected completion year of the associated project.

(3) The rolling weighted-average is intended to reflect the overall value of the RWF and its overall allocation to billable parameters. It is used to allocate current year capital costs less than \$2 million and/or not process-related to billable parameters. Once allocated to the billable parameters, these costs were distributed to each agency in Form 10D-page 3, based on their capacity ownership of each parameter.

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY
SUMMARY of DISTRIBUTION of CAPITAL COST to PARAMETERS - Project-specific Basis for Process-related Projects over \$2M
FISCAL YEAR 2020-21

PROCESS UNIT	FY20-21 Process-related Capital Project over \$2M (In Design Phase)	(%) LOADING PARAMETERS (1)				TREATMENT PARAMETER ALLOCATION			
		FLOW	BOD	SS	NH3	FLOW COST	BOD COST	SS COST	NH3 COST
Headworks Improvements	822,000	100	0	0	0	\$822,000	\$0	\$0	\$0
New Headworks	7,896,000	100	0	0	0	\$7,896,000	\$0	\$0	\$0
East Primary Rehab, Seismic Retrofit, and Odor Control	0	60	0	40	0	\$0	\$0	\$0	\$0
Aeration Basin Future Modifications	0	20	60	0	20	\$0	\$0	\$0	\$0
Nitrification Clarifier Rehabilitation	1,602,000	40	60	0	0	\$640,800	\$961,200	\$0	\$0
Aeration Tanks & Blower Rehabilitation (Aeration)	0	20	60	0	20	\$0	\$0	\$0	\$0
Aeration Tanks & Blower Rehabilitation (Blowers)	0	20	60	0	20	\$0	\$0	\$0	\$0
Secondary Clarifier Rehabilitation	0	40	60	0	0	\$0	\$0	\$0	\$0
Filter Rehabilitation	13,968,000	100	0	0	0	\$13,968,000	\$0	\$0	\$0
New Disinfection Facilities	0	100	0	0	0	\$0	\$0	\$0	\$0
Outfall Bridge & Levee Improvements	533,000	100	0	0	0	\$533,000	\$0	\$0	\$0
Final Effluent Pump Station & Stormwater Channel Improvements	0	100	0	0	0	\$0	\$0	\$0	\$0
Digested Sludge Dewatering Facility	128,189,000	0	40	60	0	\$0	\$51,275,600	\$76,913,400	\$0
Digester and Thickener Facilities Upgrade	1,222,000	0	40	60	0	\$0	\$488,800	\$733,200	\$0
Additional Degester Upgrades	0	0	40	60	0	\$0	\$0	\$0	\$0
TOTAL	\$154,232,000	(2) Average %				\$23,859,800	\$52,725,600	\$77,646,600	\$0
						15.470%	34.186%	50.344%	0.000%

(1) Source: Project-specific parameter allocations from Capital Project Cost Allocation Technical Memorandum, Carollo Engineers, March 2016, page 8.

(2) Process-related projects over \$2M are allocated to billable parameters based on project-specific allocation. Once allocated to the billable parameters, these costs were distributed to each agency on Form 10D page 2, based on their capacity ownership of each parameter.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
HISTORICAL VALUE & ALLOCATION TO PARAMETERS
PRIMARY, SECONDARY and ADVANCE WASTE TREATMENT FACILITIES
(Pre-1982 Capital Costs)**

FACILITIES		FLOW	BOD	SS	NH3	TOTAL
Primary & Secondary	Percent (2)	42.441%	38.726%	18.833%	0.000%	100%
	Cost (1)	\$26,176,800	\$23,885,400	\$11,615,800	\$0	\$61,678,000
Advance Waste Treatment Facilities (AWTF)	Percent	74.111%	1.343%	1.451%	23.095%	100%
	Cost	\$49,149,000	\$890,600	\$962,300	\$15,316,200	\$66,318,100
	Percent	58.850%	19.357%	9.827%	11.966%	100%
	Cost (2)	\$75,325,800	\$24,776,000	\$12,578,100	\$15,316,200	\$127,996,100

(1) Historical capital costs and parameter allocation percentages of Pre-1982 facilities as reported by CH2M Hill.

(2) The historical cost allocation from this Form 8B (page 1) is distributed to Agencies to derive the allocation percentages on Form 10A for use by Agencies in allocating their Pre-1982 debt service to their respective users.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
HISTORICAL VALUE & ALLOCATION TO PARAMETERS
1982 PRIORITY and INTERMEDIATE-TERM IMPROVEMENTS
(To Increase Capacity to 143 MGD)**

FACILITIES		FLOW	BOD	SS	NH3	TOTAL	
1982 Priority Improvements	Percent	100.000%	0.000%	0.000%	0.000%	100%	
	Cost	\$1,551,800	\$0	\$0	\$0	\$1,551,800	
Intermediate-Term Improvements:	Percent	33.276%	0.000%	0.000%	66.724%	100%	
	Cost	\$2,708,700	\$0	\$0	\$5,431,300	\$8,140,000	
Phase I	Percent	10.130%	89.117%	0.000%	0.753%	100%	
	Cost	\$968,500	\$8,520,500	\$0	\$72,000	\$9,561,000	
Phase IIA	Percent	40.623%	20.782%	38.595%	0.000%	100%	
	Cost	\$11,500,400	\$5,883,400	\$10,926,200	\$0	\$28,310,000	
Phase IIB	Percent	10.000%	90.000%	0.000%	0.000%	100%	
	Cost	\$1,696,000	\$15,264,000	\$0	\$0	\$16,960,000	
Phase IIC	Percent	100.000%	0.000%	0.000%	0.000%	100%	
	Cost	\$2,848,700	\$0	\$0	\$0	\$2,848,700	
Process Control System	Percent	0.000%	35.000%	65.000%	0.000%	100%	
	Cost	\$0	\$6,055,000	\$11,245,000	\$0	\$17,300,000	
Sludge Processing	Percent	25.125%	42.190%	26.185%	6.500%	100%	
	Cost	\$467,000	\$784,200	\$486,700	\$120,800	\$1,858,700	
Other Engineering	Percent	25.125%	42.190%	26.185%	6.500%	100%	
	Cost	\$21,741,100	\$36,507,100	\$22,657,900	\$5,624,100	\$86,530,200	
TOTAL 1982 PRIORITY and INTERMEDIATE TERM IMPROVEMENTS		Percent	25.125%	42.190%	26.185%	6.500%	100%
		Cost (2)	\$21,741,100	\$36,507,100	\$22,657,900	\$5,624,100	\$86,530,200

(1) The Capital Improvement Program (CIP) provided the facilities necessary to achieve a mean peak week treatment capacity of 143 MGD (CIP, 6/25/82 Executive Summary)

(2) The historical cost allocations from Forms 8B (pages 2&3) are combined on Form 8B (page 4) to derive allocation percentages in Form 10B.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
HISTORICAL VALUE & ALLOCATION TO PARAMETERS
FIRST STAGE EXPANSION
(To increase capacity from 143 MGD to 167 MGD)**

FACILITIES (1)		FLOW	BOD	SS	NH3	TOTAL
Liquid Process	Percent	100.000%	0.000%	0.000%	0.000%	100%
	Cost	\$22,900,000	\$0	\$0	\$0	\$22,900,000
Sludge Process	Percent	0.000%	35.000%	65.000%	0.000%	100%
	Cost	\$0	\$1,494,500	\$2,775,500	\$0	\$4,270,000
TOTAL FIRST STAGE EXPANSION						
	Percent	84.284%	5.501%	10.215%	0.000%	100%
	Cost (2)	\$22,900,000	\$1,494,500	\$2,775,500	\$0	\$27,170,000

(1) Capital Improvement Program consists of Improvements to all areas of the Plant and expansion of the Liquid Process, Process Control System, Sludge Processing and Disposal to provide a capacity of 167 MGD (CIP, 6/25/82 Executive Summary)

(2) The historical cost allocations from Forms 8B (pages 2&3) are combined on Form 8B (page 4) to derive allocation percentages in Form 10B.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
HISTORICAL VALUE & ALLOCATION TO PARAMETERS**

**1982 PRIORITY & INTERMEDIATE-TERM IMPROVEMENTS (to 143 MGD)
and FIRST STAGE EXPANSION (to 167 MGD)**

FACILITIES (1)		FLOW	BOD	SS	NH3	TOTAL
1982 Priority & Intermediate Term Improvements	Percent	25.125%	42.190%	26.185%	6.500%	100%
	Cost	\$21,741,100	\$36,507,100	\$22,657,900	\$5,624,100	\$86,530,200
First Stage Expansion	Percent	84.284%	5.501%	10.215%	0.000%	100%
	Cost	\$22,900,000	\$1,494,500	\$2,775,500	\$0	\$27,170,000
TOTAL CAPITAL IMPROVEMENT PROGRAM	Percent	39.262%	33.423%	22.369%	4.946%	100%
	Cost (2)	\$44,641,100	\$38,001,600	\$25,433,400	\$5,624,100	\$113,700,200

(1) Comprised of the 1982 Priority & Intermediate-term Improvement Project (\$86,530,200 - Form 8B p. 2) for restoration of the Plant capacity to 143 MGD and the First Stage Expansion Project (\$27,170,000 - Form 8B p. 3) for expansion of Plant capacity to 167 MGD.

(2) Parameter cost allocation on this summary are used to derive parameter allocation percentages in Form 10B for use by Agencies to redistribute debt service costs related to 1982 Priority, Intermediate-term, First Stage Expansion to 167 MGD (pre-SBWR) to their respective users.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
PLANT MASTER PLAN (PMP) NEW OR REHABILITATED ASSETS - FISCAL YEAR 2020-2021**

FACILITIES (1)		FLOW	BOD	SS	NH3	TOTAL
Fiber Optic Connection	Percent	73.377%	13.730%	8.313%	4.580%	100%
	Cost	\$187,002	\$34,991	\$21,186	\$11,672	\$254,851
Iron Salt Feed Station	Percent	100.000%	0.000%	0.000%	0.000%	100%
	Cost	\$7,121,805	\$0	\$0	\$0	\$7,121,806
Construction-Enabling Improvement	Percent	73.377%	13.730%	8.313%	4.580%	100%
	Cost	\$2,535,082	\$474,354	\$287,204	\$158,233	\$3,454,873
Emergency Diesel Generators	Percent	73.377%	13.730%	8.313%	4.580%	100.000%
	Cost	\$11,746,806	\$2,198,014	\$1,330,815	\$733,205	\$16,008,840
TOTAL PMP ASSETS as of FY20-21	Percent	80.441%	10.087%	6.107%	3.365%	100%
	Cost (2)	\$21,590,695	\$2,707,359	\$1,639,205	\$903,110	\$26,840,370

(1) Comprised of PMP New or Rehabilitated Assets to be added to the rolling weighted average on Form 8A that is used to allocate the costs associated with non-process related projects or projects that are less than \$2M to billable parameters.

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)

CAPACITY ALLOCATION (1)
AGENCIES' CAPACITY PERCENTS OF THE OVERALL RWF CAPACITIES
FISCAL YEAR 2020-21

AGENCY	FLOW		BOD		SS		NH3	
	MGD	%	Klbs/Day	%	Klbs/Day	%	Klbs/Day	%
San Jose (2) 80.920%	107.464	64.349	378.630	69.986	336.372	69.211	33.456	67.451
Santa Clara (2) 19.080%	25.339	15.173	89.276	16.502	79.313	16.320	7.888	15.903
Subtotal 100%	132.803	79.522	467.906	86.488	415.685	85.531	41.344	83.354
W.V.S.D. (3) & (4)	11.697	7.004	28.611	5.289	27.173	5.591	2.825	5.696
Cupertino (5)	7.850	4.701	16.419	3.035	16.299	3.354	2.287	4.611
Milpitas (4) (5)	14.250	8.533	27.249	5.037	25.990	5.348	2.847	5.740
Burbank	0.400	0.240	0.815	0.151	0.853	0.176	0.297	0.599
TOTAL	167.000	100.000	541.000	100.000	486.000	100.000	49.600	100.000

- (1) SOURCE: Master Agreements for wastewater treatment between San Jose/Santa Clara and Agencies (revised 9/85).
- (2) San Jose and Santa Clara share cost and capacity between themselves proportionally based on assessed valuations.
- (3) Reflects transfers of capacities, not reflected in the Master Agreements, to San Jose and Santa Clara resulting from annexations and detachments as of October 2012.
- (4) Reflects transfers of capacities from WVSD to Milpitas - effective July 1, 2006
- (5) Reflects transfers of capacities from Cupertino to Milpitas - effective January 1, 2009.

NOTE: C.S.D. No. 2-3 has an agreement with San Jose/Santa Clara which entitles it to determine annually, within certain limits, its capacity requirements. The capacity requirements may vary from year to year, therefore, a fixed capacity is not presented on this form. C.S.D. No. 2-3's capacity requirements will be met from San Jose/Santa Clara's capacities shown in this form.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
DISTRIBUTION OF HISTORICAL CAPITAL COSTS**

PRIMARY, SECONDARY and ADVANCE WASTE TREATMENT FACILITIES

Parameter Allocation Percentages for Use by Agencies in Redistributing Pre-1982 Debt Service to Agencies' Users

AGENCY		FLOW	BOD	SS	NH3	TOTAL
San Jose	Cost	\$48,471,300	\$17,339,700	\$8,705,500	\$10,331,100	\$84,847,600
	Percent (4)	57.127	20.436	10.260	12.176	100%
Santa Clara	Cost	\$11,429,200	\$4,088,500	\$2,052,700	\$2,435,700	\$20,006,100
	Percent (4)	57.127	20.436	10.260	12.176	100%
Subtotal	Cost	\$59,900,500	\$21,428,200	\$10,758,200	\$12,766,800	\$104,853,700
	Percent (4)	57.127	20.436	10.260	12.176	100%
West Valley (1)	Cost	\$5,275,800	\$1,310,400	\$703,200	\$872,400	\$8,161,800
	Percent (4)	64.640	16.055	8.616	10.689	100%
Cupertino (2)	Cost	\$3,541,100	\$752,000	\$421,900	\$706,200	\$5,421,200
	Percent (4)	65.319	13.871	7.782	13.027	100%
Milpitas (1) (2)	Cost	\$6,427,600	\$1,248,000	\$672,700	\$879,100	\$9,227,400
	Percent (4)	69.658	13.525	7.290	9.527	100%
Burbank	Cost	\$180,800	\$37,400	\$22,100	\$91,700	\$332,000
	Percent (4)	54.458	11.265	6.657	27.620	100%
TOTAL (3)		\$75,325,800	\$24,776,000	\$12,578,100	\$15,316,200	\$127,996,100

(1) Reflects transfers of capacities from W.V.S.D. to Milpitas - effective July 1, 2006.

(2) Reflects transfers of capacities from Cupertino to Milpitas - effective January 1, 2009.

(3) Capital cost from Form 8B (page 1) are distributed to Agencies to derive the allocation percentages on this Form 10A.

(4) Allocation percentages for use by Agencies in allocating their pre-1982 debt service to their respective users.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY
DISTRIBUTION OF HISTORICAL CAPITAL COSTS**

**1982 PRIORITY, INTERMEDIATE-TERM (to 143 MGD) and FIRST STAGE EXPANSION (to 167 MGD)
Parameter Allocation Percentages For Use By Agencies In Redistributing Post-1982 through Pre-SBWR Debt Services to Agencies' Users.**

AGENCY		FLOW	BOD	SS	NH3	TOTAL
San Jose	Cost	\$28,726,100	\$26,595,900	\$17,602,700	\$3,793,600	\$76,718,300
	Percent (4)	37.444	34.668	22.945	4.945	100%
Santa Clara	Cost	\$6,773,400	\$6,271,000	\$4,150,700	\$894,400	\$18,089,500
	Percent (4)	37.444	34.668	22.945	4.945	100%
Subtotal	Cost	\$35,499,500	\$32,866,900	\$21,753,400	\$4,688,000	\$94,807,800
	Percent (4)	37.444	34.668	22.945	4.945	100%
West Valley (1)	Cost	\$3,126,700	\$2,009,900	\$1,422,000	\$320,300	\$6,878,900
	Percent (4)	45.453	29.218	20.672	4.656	100%
Cupertino (2)	Cost	\$2,098,600	\$1,153,300	\$853,000	\$259,300	\$4,364,200
	Percent (4)	48.087	26.426	19.545	5.942	100%
Milpitas (1) (2)	Cost	\$3,809,200	\$1,914,100	\$1,360,200	\$322,800	\$7,406,300
	Percent (4)	51.432	25.844	18.365	4.358	100%
Burbank	Cost	\$107,100	\$57,400	\$44,800	\$33,700	\$243,000
	Percent (4)	44.074	23.621	18.436	13.868	100%
TOTAL		\$44,641,100	\$38,001,600	\$25,433,400	\$5,624,100	\$113,700,200

(1) Reflects transfers of capacities from W.V.S.D. to Milpitas - effective July 1, 2006.

(2) Reflects transfers of capacities from Cupertino to Milpitas - effective January 1, 2009.

(3) Comprised of the 1982 Priority & Intermediate-term Improvement Projects (\$86,530,200 - Form 8B p.2) for restoration of the Plant capacity to 143 MGD and the First Stage Expansion Project (\$27,170,000 - Form 8B p.3) for expansion of Plant capacity to 167 MGD.

(4) Parameter allocation percentages for use by the Agencies in redistributing debt services related to 1982 Priority, Intermediate Term Improvements and First Stage Expansion projects.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
DISTRIBUTION OF CAPITAL COSTS**

**SOUTH BAY WATER RECYCLING (Phases IA & IB)
Parameter Allocation Percentages for Use by Agencies in Redistributing SBWR Debt Service to Agencies' Users**

AGENCY		FLOW	BOD	SS	NH3	TOTAL
San Jose	Cost	\$138,694,800	\$0	\$0	\$0	\$138,694,800
	Percent (3)	100.000	0.000	0.000	0.000	100%
Santa Clara	Cost	\$32,703,200	\$0	\$0	\$0	\$32,703,200
	Percent (3)	100.000	0.000	0.000	0.000	100%
Subtotal	Cost	\$171,398,000	\$0	\$0	\$0	\$171,398,000
	Percent (3)	100.000	0.000	0.000	0.000	100%
West Valley (1)	Cost	\$15,096,100	\$0	\$0	\$0	\$15,096,100
	Percent (3)	100.000	0.000	0.000	0.000	100%
Cupertino (2)	Cost	\$10,132,300	\$0	\$0	\$0	\$10,132,300
	Percent (3)	100.000	0.000	0.000	0.000	100%
Milpitas (1) (2)	Cost	\$18,391,600	\$0	\$0	\$0	\$18,391,600
	Percent (3)	100.000	0.000	0.000	0.000	100%
Burbank	Cost	\$517,300	\$0	\$0	\$0	\$517,300
	Percent (3)	100.000	0.000	0.000	0.000	100%
TOTAL		\$215,535,300	\$0	\$0	\$0	\$215,535,300

(1) Reflects transfers of capacities from W.V.S.D. to Milpitas - effective July 1, 2006.

(2) Reflects transfers of capacities from Cupertino to Milpitas - effective January 1, 2009.

(3) Comprised of capital projects necessary to reduce dry weather effluent flow the RWF to 120 million gallons per day and protect salt marsh habitat for endangered species in the South Bay as required by the Regional Water Quality Control Board Order 94-117.

(3) SBWR capital costs and related debt services are allocated to Flow parameter only.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
DISTRIBUTION OF CAPITAL COSTS - ALL PROJECTS (3)**

Parameter Allocation Percentages for Use by Agencies in Redistributing Fiscal Year 20-21 Capital Costs to Agencies' Users

AGENCY		FLOW	BOD	SS	NH3	TOTAL
San Jose	Cost	\$26,554,200	\$39,004,200	\$54,834,700	\$726,200	\$121,119,300
	Percent (3)	21.924	32.203	45.272	0.600	100%
Santa Clara	Cost	\$6,261,300	\$9,196,600	\$12,930,000	\$171,200	\$28,559,100
	Percent (3)	21.924	32.203	45.272	0.600	100%
Subtotal	Cost	\$32,815,500	\$48,200,800	\$67,764,700	\$897,400	\$149,678,400
	Percent (3)	21.924	32.203	45.272	0.600	100%
West Valley (1)	Cost	\$2,911,900	\$2,960,400	\$4,451,200	\$61,700	\$10,385,200
	Percent (3)	28.039	28.506	42.861	0.594	100%
Cupertino (2)	Cost	\$1,954,400	\$1,698,900	\$2,670,300	\$49,900	\$6,373,500
	Percent (3)	30.664	26.656	41.897	0.783	100%
Milpitas (1) (2)	Cost	\$3,547,700	\$2,819,300	\$4,257,700	\$62,200	\$10,686,900
	Percent (3)	33.197	26.381	39.840	0.582	100%
CSD 2-3	Cost	\$245,300	\$210,400	\$329,700	\$5,800	\$791,200
	Percent (3)	31.004	26.593	41.671	0.733	100%
Burbank	Cost	\$99,800	\$84,400	\$140,100	\$6,500	\$330,800
	Percent (3)	30.169	25.514	42.352	1.965	100%
TOTAL (3)		\$41,574,600	\$55,974,200	\$79,613,700	\$1,083,500	\$178,246,000

(1) Reflects transfers of capacities from W.V.S.D. to Milpitas - effective July 1, 2006.

(2) Reflects transfers of capacities from Cupertino to Milpitas - effective January 1, 2009.

(3) These are the parameter allocation percentages for use by Agencies in allocating their FY20-21 RWF capital costs and related debt services costs to their respective users.

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
DISTRIBUTION OF CAPITAL COSTS - Process-related Facilities & Equipments That Cost in Excess of \$2 Million (project-specific basis)
FISCAL YEAR 2020-21

AGENCY		FLOW	BOD	SS	NH3	TOTAL
San Jose	Cost	\$15,239,600	\$36,740,300	\$53,479,900	\$0	\$105,459,800
	Percent	14.451	34.838	50.710	0.000	100%
Santa Clara	Cost	\$3,593,300	\$8,662,800	\$12,610,600	\$0	\$24,866,700
	Percent	14.451	34.838	50.710	0.000	100%
Subtotal	Cost	\$18,832,900	\$45,403,100	\$66,090,500	\$0	\$130,326,500
	Percent	14.451	34.838	50.710	0.000	100%
West Valley (1)	Cost	\$1,671,100	\$2,788,700	\$4,341,200	\$0	\$8,801,000
	Percent	18.988	31.686	49.326	0.000	100%
Cupertino (2)	Cost	\$1,121,600	\$1,600,200	\$2,604,300	\$0	\$5,326,100
	Percent	21.059	30.044	48.897	0.000	100%
Milpitas (1) (2)	Cost	\$2,036,000	\$2,655,800	\$4,152,500	\$0	\$8,844,300
	Percent	23.020	30.028	46.951	0.000	100%
CSD 2-3	Cost	\$140,800	\$198,200	\$321,500	\$0	\$660,500
	Percent	21.317	30.008	48.675	0.000	100%
Burbank	Cost	\$57,300	\$79,600	\$136,700	\$0	\$273,600
	Percent	20.943	29.094	49.963	0.000	100%
TOTAL (3)		\$23,859,700	\$52,725,600	\$77,646,700	\$0	\$154,232,000

(1) Reflects transfers of capacities from W.V.S.D. to Milpitas - effective July 1, 2006.

(2) Reflects transfers of capacities from Cupertino to Milpitas - effective January 1, 2009.

(3) This Form 10D page 2 (project-specific allocation) is combined with Form 10D page 3 (rolling weighted-average allocation) to derive the agency parameter allocation percentages for agencies to use in redistributing FY20-21 RWF capital costs and related debt service to their respective users.

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
 DISTRIBUTION OF CAPITAL COSTS (rolling weighted-average basis)
 Projects Costing Less Than \$2 Million and/or Not Process-related
 FISCAL YEAR 2020-21**

AGENCY		FLOW	BOD	SS	NH3	TOTAL
San Jose	Cost	\$11,314,600	\$2,263,900	\$1,354,800	\$726,200	\$15,659,500
	Percent	72.254	14.457	8.651	4.637	100%
Santa Clara	Cost	\$2,668,000	\$533,800	\$319,400	\$171,200	\$3,692,400
	Percent	72.254	14.457	8.651	4.637	100%
Subtotal	Cost	\$13,982,600	\$2,797,700	\$1,674,200	\$897,400	\$19,351,900
	Percent	72.254	14.457	8.651	4.637	100%
West Valley (1)	Cost	\$1,240,800	\$171,700	\$110,000	\$61,700	\$1,584,200
	Percent	78.323	10.838	6.944	3.895	100%
Cupertino (2)	Cost	\$832,800	\$98,700	\$66,000	\$49,900	\$1,047,400
	Percent	79.511	9.423	6.301	4.764	100%
Milpitas (1) (2)	Cost	\$1,511,700	\$163,500	\$105,200	\$62,200	\$1,842,600
	Percent	82.042	8.873	5.709	3.376	100%
CSD 2-3	Cost	\$104,500	\$12,200	\$8,200	\$5,800	\$130,700
	Percent	79.954	9.334	6.274	4.438	100%
Burbank	Cost	\$42,500	\$4,800	\$3,400	\$6,500	\$57,200
	Percent	74.301	8.392	5.944	11.364	100%
TOTAL		\$17,714,900	\$3,248,600	\$1,967,000	\$1,083,500	\$24,014,000

(1) Reflects transfers of capacities from W.V.S.D. to Milpitas - effective July 1, 2006.
 (2) Reflects transfers of capacities from Cupertino to Milpitas - effective January 1, 2009.
 (3) This Forms 10D page 3 (rolling weighted-average allocation) is combined with Form 10D page 2 (project-specific allocation) to derive parameter allocation percentages for agencies to use in redistributing FY20-21 RWF capital costs and related debt service costs to their respective users in Form 10D page 1.

SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)

**SUMMARY OF ANNUAL LOADINGS
FISCAL YEAR 2020-21**

AGENCY	FLOW		BOD		SS		NH	
	MG	%	Klbs	%	Klbs	%	Klbs	%
San Jose	25,000.953	65.629	53,861.511	65.495	49,266.060	67.812	6,795.346	69.576
Santa Clara	4,944.990	12.981	8,640.333	10.506	7,184.208	9.888	975.860	9.992
Subtotal	29,945.943	78.610	62,501.844	76.001	56,450.268	77.700	7,771.206	79.568
W.V.S.D.	3,441.998	9.036	7,547.540	9.178	6,716.167	9.244	877.515	8.985
Cupertino	1,996.009	5.240	5,489.029	6.675	4,211.006	5.796	469.244	4.805
Milpitas	2,275.250	5.973	5,798.000	7.050	4,395.610	6.050	526.540	5.391
C.S.D. No. 2-3	348.408	0.915	724.675	0.881	705.046	0.970	97.992	1.003
Burbank	86.180	0.226	176.999	0.215	174.227	0.240	24.245	0.248
TOTAL	38,093.788	100.000	82,238.087	100.000	72,652.324	100.000	9,766.741	100.000

**SAN JOSE - SANTA CLARA REGIONAL WASTEWATER FACILITY (RWF)
DISTRIBUTION OF OPERATIONS & MAINTENANCE COSTS
FISCAL YEAR 2020-21**

AGENCY			FLOW	BOD	SS	NH3	TOTAL	PERCENT SHARE OF COST
San Jose	80.920%	(1) Cost	\$34,172,000	\$21,377,400	\$21,855,300	\$22,380,800	\$99,785,500	63.156%
		Percent	34.246	21.423	21.902	22.429	100%	
Santa Clara	19.080%	(1) Cost	\$8,057,400	\$5,040,600	\$5,153,200	\$5,277,100	\$23,528,300	14.891%
		Percent	34.246	21.423	21.902	22.429	100%	
Subtotal	100%	Cost	\$42,229,400	\$26,418,000	\$27,008,500	\$27,657,900	\$123,313,800	78.047%
		Percent	34.246	21.423	21.902	22.429	100%	
West Valley		Cost	\$4,854,100	\$3,190,300	\$3,213,200	\$3,123,200	\$14,380,800	9.102%
		Percent	33.754	22.184	22.344	21.718	100%	
Cupertino		Cost	\$2,814,900	\$2,320,200	\$2,014,700	\$1,670,200	\$8,820,000	5.582%
		Percent	31.915	26.306	22.842	18.937	100%	
Milpitas		Cost	\$3,208,700	\$2,450,600	\$2,103,000	\$1,873,900	\$9,636,200	6.099%
		Percent	33.299	25.431	21.824	19.446	100%	
C.S.D. No. 2-3		Cost	\$491,500	\$306,200	\$337,200	\$348,600	\$1,483,500	0.939%
		Percent	33.132	20.640	22.730	23.498	100%	
Burbank		Cost	\$121,400	\$74,700	\$83,400	\$86,200	\$365,700	0.231%
		Percent	33.196	20.427	22.806	23.571	100%	
TOTAL (2)			\$53,720,000	\$34,760,000	\$34,760,000	\$34,760,000	\$158,000,000	100.000%

(1) San Jose and Santa Clara share cost between themselves based on assessed valuation ratios.

(2) In accordance with the State Water Resources Control Board's Revenue Program Guidelines for Wastewater Agencies, the O/M Budget is allocated 34% to Flow and 22% each to BOD, SS and NH3.

EXECUTIVE DEPARTMENT
STATE OF CALIFORNIA

EXECUTIVE ORDER N-25-20

WHEREAS on March 4, 2020, I proclaimed a State of Emergency to exist in California as a result of the threat of COVID-19; and

WHEREAS despite sustained efforts, the virus remains a threat, and further efforts to control the spread of the virus to reduce and minimize the risk of infection are needed; and

WHEREAS state and local public health officials may, as they deem necessary in the interest of public health, issue guidance limiting or recommending limitations upon attendance at public assemblies, conferences, or other mass events, which could cause the cancellation of such gatherings through no fault or responsibility of the parties involved, thereby constituting a force majeure; and

WHEREAS the Department of Public Health is maintaining up-to-date guidance relating to COVID-19, available to the public at <http://cdph.ca.gov/covid19>; and

WHEREAS the State of California and local governments, in collaboration with the Federal government, continue sustained efforts to minimize the spread and mitigate the effects of COVID-19; and

WHEREAS there is a need to secure numerous facilities to accommodate quarantine, isolation, or medical treatment of individuals testing positive for or exposed to COVID-19; and

WHEREAS, many individuals who have developmental disabilities and receive services through regional centers funded by the Department of Developmental Services also have chronic medical conditions that make them more susceptible to serious symptoms of COVID-19, and it is critical that they continue to receive their services while also protecting their own health and the general public health; and

WHEREAS individuals exposed to COVID-19 may be temporarily unable to report to work due to illness caused by COVID-19 or quarantines related to COVID-19 and individuals directly affected by COVID-19 may experience potential loss of income, health care and medical coverage, and ability to pay for housing and basic needs, thereby placing increased demands on already strained regional and local health and safety resources such as shelters and food banks; and

WHEREAS in the interest of public health and safety, it is necessary to exercise my authority under the Emergency Services Act, specifically Government Code section 8572, to ensure adequate facilities exist to address the impacts of COVID-19; and

WHEREAS under the provisions of Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this order would prevent, hinder, or delay appropriate actions to prevent and mitigate the effects of the COVID-19 pandemic.

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes of the State of California, and in particular, Government Code sections 8567, 8571 and 8572, do hereby issue the following order to become effective immediately:

IT IS HEREBY ORDERED THAT:

1. All residents are to heed any orders and guidance of state and local public health officials, including but not limited to the imposition of social distancing measures, to control the spread of COVID-19.
2. For the period that began January 24, 2020 through the duration of this emergency, the Employment Development Department shall have the discretion to waive the one-week waiting period in Unemployment Insurance Code section 2627(b)(1) for disability insurance applicants who are unemployed and disabled as a result of the COVID-19, and who are otherwise eligible for disability insurance benefits.
3. For the period that began January 24, 2020 through the duration of this emergency, the Employment Development Department shall have the discretion to waive the one-week waiting period in Unemployment Insurance Code section 1253(d) for unemployment insurance applicants who are unemployed as a result of the COVID-19, and who are otherwise eligible for unemployment insurance benefits.
4. Notwithstanding Health and Safety Code section 1797.172(b), during the course of this emergency, the Director of the Emergency Medical Services Authority shall have the authority to implement additions to local optional scopes of practice without first consulting with a committee of local EMS medical directors named by the EMS Medical Directors Association of California.
5. In order to quickly provide relief from interest and penalties, the provisions of the Revenue and Taxation Code that apply to the taxes and fees administered by the Department of Tax and Fee Administration, requiring the filing of a statement under penalty of perjury setting forth the facts for a claim for relief, are suspended for a period of 60 days after the date of this Order for any individuals or businesses who are unable to file a timely tax return or make a timely payment as a result of complying with a state or local public health official's imposition or recommendation of social distancing measures related to COVID-19.
6. The Franchise Tax Board, the Board of Equalization, the Department of Tax and Fee Administration, and the Office of Tax Appeals shall use their administrative powers where appropriate to provide those individuals and businesses impacted by complying with a state or local public health official's imposition or recommendation of social

distancing measures related to COVID-19 with the extensions for filing, payment, audits, billing, notices, assessments, claims for refund, and relief from subsequent penalties and interest.

7. The Governor's Office of Emergency Services shall ensure adequate state staffing during this emergency. Consistent with applicable federal law, work hour limitations for retired annuitants, permanent and intermittent personnel, and state management and senior supervisors, are suspended. Furthermore, reinstatement and work hour limitations in Government Code sections 21220, 21224(a), and 7522.56(b), (d), (f), and (g), and the time limitations in Government Code section 19888.1 and California Code of Regulations, title 2, sections 300-303 are suspended. The Director of the California Department of Human Resources must be notified of any individual employed pursuant to these waivers.
8. The California Health and Human Services Agency and the Office of Emergency Services shall identify, and shall otherwise be prepared to make available—including through the execution of any necessary contracts or other agreements and, if necessary, through the exercise of the State's power to commandeer property – hotels and other places of temporary residence, medical facilities, and other facilities that are suitable for use as places of temporary residence or medical facilities as necessary for quarantining, isolating, or treating individuals who test positive for COVID-19 or who have had a high-risk exposure and are thought to be in the incubation period.
9. The certification and licensure requirements of California Code of Regulations, Title 17, section 1079 and Business and Professions Code section 1206.5 are suspended as to all persons who meet the requirements under the Clinical Laboratory Improvement Amendments of section 353 of the Public Health Service Act for high complexity testing and who are performing analysis of samples to test for SARS-CoV-2, the virus that causes COVID-19, in any certified public health laboratory or licensed clinical laboratory.
10. To ensure that individuals with developmental disabilities continue to receive the services and supports mandated by their individual program plans threatened by disruptions caused by COVID-19, the Director of the Department of Developmental Services may issue directives waiving any provision or requirement of the Lanterman Developmental Disabilities Services Act, the California Early Intervention Services Act, and the accompanying regulations of Title 17, Division 2 of the California Code of Regulations. A directive may delegate to the regional centers any authority granted to the Department by law where the Director believes such delegation is necessary to ensure services to individuals with developmental disabilities. The Director shall describe the need justifying the waiver granted in each directive and articulate how the waiver is necessary to protect the public health or safety from the threat of COVID-19 or necessary to ensure that services to individuals with developmental disabilities are not disrupted. Any waiver granted by a directive shall expire 30 days from the date of its issuance. The Director may grant one or more 30-day extensions if the waiver continues to be necessary

to protect health or safety or to ensure delivery of services. The Director shall rescind a waiver once it is no longer necessary to protect public health or safety or ensure delivery of services. Any waivers and extensions granted pursuant to this paragraph shall be posted on the Department's website.

11. Notwithstanding any other provision of state or local law, including the Bagley-Keene Act or the Brown Act, a local legislative body or state body is authorized to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to attend and to address the local legislative body or state body, during the period in which state or local public officials impose or recommend measures to promote social distancing, including but not limited to limitations on public events. All requirements in both the Bagley-Keene Act and the Brown Act expressly or impliedly requiring the physical presence of members, the clerk or other personnel of the body, or of the public as a condition of participation in or quorum for a public meeting are hereby waived.

In particular, any otherwise-applicable requirements that

- (i) state and local bodies notice each teleconference location from which a member will be participating in a public meeting;
- (ii) each teleconference location be accessible to the public;
- (iii) members of the public may address the body at each teleconference conference location;
- (iv) state and local bodies post agendas at all teleconference locations;
- (v) at least one member of the state body be physically present at the location specified in the notice of the meeting; and
- (vi) during teleconference meetings, at least a quorum of the members of the local body participate from locations within the boundaries of the territory over which the local body exercises jurisdiction

are hereby suspended, on the conditions that:

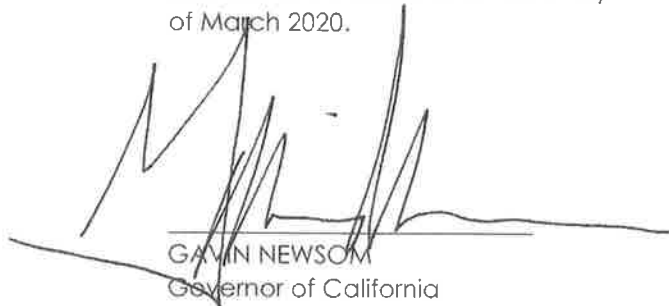
- (i) each state or local body must give advance notice of each public meeting, according to the timeframe otherwise prescribed by the Bagley-Keene Act or the Brown Act, and using the means otherwise prescribed by the Bagley-Keene Act or the Brown Act, as applicable; and
- (ii) consistent with the notice requirement in paragraph (i), each state or local body must notice at least one publicly accessible location from which members of the public shall have the right to observe and offer public comment at the public meeting, consistent with the public's rights of access and public comment otherwise provided for by the Bagley-Keene Act and the Brown Act, as applicable (including, but not limited to, the requirement that such rights of access and public comment be made available in a manner consistent with the Americans with Disabilities Act).

In addition to the mandatory conditions set forth above, all state and local bodies are urged to use sound discretion and to make reasonable efforts to adhere as closely as reasonably possible to the provisions of the Bagley-Keene Act and the Brown Act, and other applicable local laws regulating the conduct of public meetings, in order to maximize transparency and provide the public access to their meetings.

IT IS FURTHER ORDERED that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Order.

This Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 12th day of March 2020.



A handwritten signature in black ink, appearing to read 'Gavin Newsom', is written over a horizontal line. The signature is stylized and somewhat messy.

GAVIN NEWSOM
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State

Cupertino Sanitary District - Monthly Maintenance Summary - February 2020

SSOs

Start Date	Location	Cause of SSO	Cat	Main/Lat	Spill Volume (Gal)	Spill Recovered (Gal)	Volume of Wash Water Used (Gal)
None							

PLSDs (Private Lateral Sewage Discharge)

Start Date	Location	Cause of PLSD	Main/Lat	Spill Volume (Gal)	Spill Recovered (Gal)	Volume of Wash Water Used (Gal)
None						

Emergency Calls - Causes

Call Rec'd Business Hours	# of Calls	Call Rec'd After Hours	# of Calls	Call Rec'd Weekend	# of Calls
Root Intrusion	3	Root Intrusion	1	Root Intrusion	3
Onsite	2	Onsite	1	Onsite	3
Debris	1	Grease	1	Grease	0
Others	1	Others	0	Others	1
Pump Station	0	Pump Station	2	Pump Station	0
Total:	7	Total:	5	Total:	7

Repairs

Address	Main/Lat	Description of Work
Homestead 2 PS	Pump Station	Coating for 2 pumps by Pan Pacific
Forum 1 PS	Pump Station	Repaired gasket for pump 2
Forum 1 & 2 PS	Pump Station	Repaired Smart Cover antenna
Wolfe Rd #L3-81-81A - L3-81B	Main	Spot repair of 6' of 12" broken PVC which was bored through by electrical conduit

Mainline Maintenance

Size of Pipe	4"	6"	8"	10"	12"	14"	15"	16"	18"	> 20"	Total	FY2019-20 YTD	FY2019-20 Annual Schedule	% Complete (YTD/Annual Schedule)
Mainline Cleaning (ft)	0	18,106	48,128	5,586	386	649	233	0	0	0	73,088	712,369	962,623	74%
Easement Cleaning (ft)	0	2,099	5,010	285	0	356	233	0	0	0	7,983	114,097	138,059	83%
CCTV (ft)	0	357	2,679	0	0	0	0	496	0	0	3,532	131,876	206,765	64%

Lateral Maintenance

Activity	# of Laterals	FY2019-20 YTD	*FY2019-20 Annual schedule	% Complete (YTD/Annual schedule)
Cleaning	416	3,147	4,427	71%
CCTV	17	100		
Inspection	20	159		

FOG Inspection

	# of Inspections	YTD FY2019-20	FY2019-20 Annual Schedule	% Complete (YTD/Annual schedule)
Performed	28	283		
Completed	21	207	283	73%
Follow up Needed	2			

*10-31-19 Added 2,823 laterals to annual schedule from investigation to locate PLCOs that had no prior cleaning service

*2-13-2020 Adjustment on Annual Lateral schedule - PLCOs w/no prior service (1514) + PLCOs remaining in FY2019-20 schedule (373) + PLCOs already serviced July 19 - Jan 20 (2731) = 4618

*2-13-2020 Adjustment - 4618 - 191 = 4427 (PLCO lid unable to open (approx 75), PLCOs serviced by HOA (116))