

Manager's Report

To the SC-OR Commissioners by Glen Sturdevant
on October 22, 2021

Operations & Maintenance

We began operating under our new NPDES permit on October 1st, and like always we are required to do more testing, but our actual limits were largely left unchanged. When I asked our regulator why that was, he answered "because SC-OR is being proactive". The fact that the Commission took it upon itself to begin the upgrade process before there were any regulatory issues carries a lot of weight with the Water Board. In turn, that has given SC-OR time to get the upgrade done without requiring unattainable limits, or forcing us into an upgrade just to be in compliance. In other words, because SC-OR is handling business on its own they are giving us the freedom to do it ourselves.

Influent Pump Station Project

I have included a report provided by Coleman Engineering on the progress of the influent pump station construction in your packet.

WaterReuse

We were told that in the near future there may be grant funding available for planning, and I will ask for direction in pursuing this funding if and when it becomes available at the meeting. I am hoping to apply for a grant to have a feasibility study done for water reuse at SC-OR, but want to be sure the Commission is on board with staff working towards this goal.

Meeting Date Changes

At last months meeting the Board approved changing the meeting dates for the November and December meetings. I misspoke when I said the December meeting would begin at 10 am; it will actually be held at 11 am on December 15th, with our Christmas luncheon immediately after.

Resolution 09-21 and Board Policy #7305 (Establishing the Formulas for Determining I&I Surcharges)

This resolution and policy show a breakdown of what it costs to process 1 million-gallons-per-day (MGD); we then multiply that cost by the amount of excess MGD to get the surcharge amount. The board reviews this resolution annually.

**MINUTES OF THE REGULAR MEETING
OF THE SEWERAGE COMMISSION - OROVILLE REGION**
(Held at the Commission office on September 29, 2021 at 5:00 p.m.)

1. Call to Order ❖

Vice-Chairman Fairbanks called the meeting to order at 5:00 p.m.

2. Roll Call ❖

Commissioners present were Commissioners Fairbanks and Mastelotto from the Lake Oroville Area Public Utility District, Pittman from the City of Oroville (on Zoom), Hatley and Wristen from the Thermalito Water and Sewer District. Staff present was Manager Glen Sturdevant, Plant Supervisor Mikah Salsi, and SC-OR Attorney Scott Huber. Commissioner Reynolds was absent.

3. Salute to the Flag ❖

Plant Supervisor Salsi led Commissioners and staff in the salute to the flag.

4. Acknowledgment of Visitors ❖

None

5. Board Meeting Minutes of the Regular Meeting held on August 25, 2021 ❖

Upon motion by Commissioner Hatley to approve the minutes of the meetings, and second by Commissioner Wristen, the minutes of the August 25, 2021 regular meeting were unanimously approved.

6. Minutes of the Employee Safety Meetings held on August 24 and September 14, 2021 ❖

Upon motion by Commissioner Hatley to approve the minutes of the meetings, and second by Commissioner Wristen, the minutes of the August 24 and September 14, 2021 regular meeting were unanimously approved.

7. Authorization of Warrants ❖

Commissioner Mastelotto met with Manager Sturdevant and checked the warrants, and having found everything to be in order made a motion for their approval. The motion was seconded by Commissioner Hatley. Warrants 26984-27035 in the total amount of \$308,162.04 from August 26 to September 29, 2021, including Commissioner fees and electronic fund transfers, were unanimously approved and ordered paid.

8. Fiscal Reports ❖

Manager Sturdevant stated the fiscal reports for July and August 2021 were in the packets for review. There were no questions and nothing further to report.

9. Possible Date Changes for November and December Meetings ❖

Manager Sturdevant said that every year the board considers moving the November and December meetings so as not to conflict with the holidays. The November meeting can change to November 17 and December 15, 2021 at 10:00 a.m.

A motion was made by Commissioner Hatley to the change of dates and times of the November and December meeting. The November meeting will be moved to November 17th at 5:00 pm, and the December meeting will be held on the 15th at 10:00 am. The motion was seconded by Commissioner Wristen, and approved by unanimous consensus

10. Resolution 08-21 (Setting the Regional Facility Charge) ❖

Manager Sturdevant reported that every year in September we review the RFC or connection fee to determine if it needs to be raised. This year we feel there should be no change.

A motion was made by Commissioner Hatley to adopt Resolution 08-21 – Setting the Regional Facility Charge; the motion was seconded by Chairman Wristen, and passed by the following vote: Fairbanks – Yes, Hatley – Yes, Pittman – Yes.

Commissioner Wristen asked if keeping it the same is appropriate for SC-OR. Manager Sturdevant said that he believes it is reasonable and does not need to be increased at this time. Attorney Huber said there is some danger in setting the RFC too high. Manager Sturdevant said that the engineers did a study and the \$6,638.00 is what they had determined it should be.

11. Hourly Wage Schedule (Appendix II) ❖

Manager Sturdevant stated that the hourly wage schedule has been adjusted to reflect the cost-of-living allowance of 5.0% effected September 1, 2021. This new wage schedule needs board approval. The actual cost-of-living was 5.6%, but the policy states that the maximum amount for the cost-of-living is 5.0% unless the employees wish to open up negotiations, which they have chosen not to do.

A motion was made by Commissioner Hatley to adopt the updated wage schedule, Appendix II, effective September 1, 2021 with a cost-of-living adjustment of 5.0%; the motion was seconded by Chairman Mastelotto, and passed by the following vote: Fairbanks – Yes, Hatley – Yes, Pittman – Yes.

12. Attorney's Report ❖

Attorney Huber said that he will have a conflict with our December meeting, as he has another client who has their board meetings on the 3rd Wednesday of the month during the day, which he needs to attend. He will have a colleague attend our meeting.

Commissioner Pittman asked Attorney Huber regarding a letter that the city received concerning Oroville Hospital. Attorney Huber stated that because the hospital provides a service to the public, there is a provision in the government code that allows a private or public company that provides a public service to go out for bonding through a public agency. Oroville Hospital asked the City of Oroville to access tax exempt bonds in the market for them. There is no liability on behalf of the city if there is a default on the bonds. The city received a letter from the Construction Company (Modern Construction) stating that they have demanded that the hospital prove they have the financial ability to pay them for the cost overruns. The bond rating for the hospital was downgraded, and when Modern consider the cost overrun and the downgraded bond rating, that has resulted in them getting nervous, which is why they sent this letter. They have the ability to walk off the project without any financial liability, but they don't want to do that. The hospital has not given them any proof that they are capable of paying their bills. It was asked if this will affect SC-OR. Attorney Huber said that if the hospital has not paid connection fee, the city can refuse to issue an occupancy permit until all fees are paid, including SC-OR's connection fees.

13. Manager's Report ❖

Manager Sturdevant said the influent pump station project is on schedule so far, and we are pretty happy with Gateway Construction.

He reported on the California WaterReuse Conference that he and Plant Supervisor Salsi attended. They found it extremely valuable. While there, they met with the Chairman of the Water Board and told him that SC-OR wants to be a leader in the north state. They also met with the head of Water Resources for California Water Service; Cal Water is in the process of doing audits to find potential reuse or recycled water options for the north state. They were scheduled to do that in 2023, but after our conversation they are moving that to the beginning of 2022 to work with us to see if there are any options for reuse and recycled water use with them.

The biggest thing learned from our conversations is that we will be told "no" many times before we are told "yes", and not to give up.

They made a great contact with the Truckee Meadows Water Authority. They are part of a JPA, and went through an upgrade trying to get to recycle and reuse water as a member of a JPA, so they will be a valuable resource for SC-OR when we get to that point.

They also met with the head of operations for Metropolitan Water, which is the largest water agency in the United States. They are undergoing a \$30 billion dollar project to get all of Southern California on recycle and reuse water. He told them that funding is not an issue; regulations are the issue.

He and Mikah toured the Orange County Water Reuse Plant, and it was amazing. The technology is something that all wastewater plants will be doing within the next 15 to 20 years.

They appreciate that the Board supported them in attending this conference to learn more about what SC-OR needs to do in the future.

A Power point presentation was given showing picture of the influent pump station project progress.

14. Visitor Comments ❖

None

15. Commissioner and Staff Comments ❖

None

16. Closed Session ❖

Adjourned to closed session at 5:35 pm and reconvened to open session at 6:00. Vice-Chair Fairbanks reported that there was an evaluation of the General Manager. There was a motion by Commission Hatley to give Manager Sturdevant a positive review, seconded by Commissioner Mastelotto. The motion passed by the following vote: Fairbanks – Yes, Hatley – Yes, Pittman – Yes.

16. Adjournment ❖

There being no further business, the meeting was adjourned at 6:01 p.m. to the continued regular meeting scheduled for October 27, 2021 at 5:00 p.m.

Respectfully submitted,



GLEN E. STURDEVANT, CLERK

SEWERAGE COMMISSION - OROVILLE REGION
BUDGETARY SUMMARY - FISCAL YEAR 2021/2022

DESCRIPTION	Adopted Budget 2021/22	Expended This Month	Expended Through 9.30.2021	Balance of Funds Remaining	Time Left 75%
SALARIES & WAGES	770,800	58,692.58	168,522.55	602,277.45	78%
EMPLOYEE BENEFITS	639,473	31,508.97	331,428.59	308,044.41	48%
COMMISSIONERS' FEES	43,200	3,600.00	10,800.00	32,400.00	75%
CMSNRS FICA & MEDICARE	3,305	275.40	826.20	2,478.80	75%
GAS, OIL & FUEL	30,000	951.95	9,345.50	20,654.50	69%
INSURANCE	81,000	0.00	77,616.82	3,383.18	4%
MEMBERSHIPS	8,850	0.00	192.00	8,658.00	98%
OFFICE EXPENSES	8,500	2,200.27	2,960.15	5,539.85	65%
OPERATING SUPPLIES	164,250	6,646.26	32,772.58	131,477.42	80%
PROFESSIONAL SERVICES	134,200	9,931.00	13,838.71	120,361.29	90%
PRINTING & PUBLICATIONS	3,000	0.00	0.00	3,000.00	100%
REPAIRS & MAINTENANCE	115,000	14,288.31	37,582.87	77,417.13	67%
BIOSOLIDS DISPOSAL	35,000	0.00	0.00	35,000.00	100%
MONITORING & COMPLIANCE	70,000	7,355.53	13,696.91	56,303.09	80%
TRAINING & MEETINGS	16,000	1,609.47	2,479.17	13,520.83	85%
UTILITIES	404,650	35,638.83	108,952.73	295,697.27	73%
TOTAL OPERATING	2,527,228	172,698.57	811,014.78	1,716,213.22	68%
Engineering Fees	0.00				
Legal Fees	0.00				
Auditing Fees	9,931.00				
Permits	0.00				
Miscellaneous	0.00				
	<u>9,931.00</u>				

SEWERAGE COMMISSION - OROVILLE REGION

REVENUE SUMMARY - FISCAL YEAR 2021/2022

DESCRIPTION	Received This Month	Received Through 09.30.21	Unrestricted Funds	Restricted W.C.R.F. Funds	Regulatory & Capital Acct. Funds	Restricted Cap. Outlay Funds	Restricted Annl. M&O Funds	Restricted Fines&Pen. Funds
SERVICE CHARGES	0.00	0.00	0.00					
SEPTAGE DUMPERS	6,585.09	13,887.36	13,887.36					
EX. PEAK FLOWS	0.00	0.00		0.00				
EX. MO. FLOWS	0.00	0.00	0.00					
OTHER AGENCIES	0.00	5,013.40	5,013.40					
RFC CHARGES	26,552.00	26,552.00			26,552.00			
INTEREST	9,027.97	9,027.97	542.49	539.33	1,047.69	6,892.68		5.78
R&CA (Regulatory & capital acci	0.00	0.00						
WCRF	0.00	0.00						
TOTALS	42,165.06	54,480.73	19,443.25	539.33	1,047.69	33,444.68	0.00	5.78

**SEWERAGE COMMISSION - OROVILLE REGION
ACTIVE & INACTIVE CASH - MONTHLY RECAP
FISCAL YEAR 2021/2022**

	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
Cash - Unrestricted	3,393,318.95	3,180,641.16	3,048,225.09									
Cash - Restricted												
WCRF	785,169.15	785,169.15	785,708.48									
R&CA	1,611,695.10	1,609,185.40	1,526,150.70									
Cap. Outlay	9,785,784.73	9,785,784.73	9,740,812.59									
Ann. M & O	300,000.00	300,000.00	300,000.00									
Fines&Pen	8,470.32	8,470.32	8,476.10									
TOTAL CASH	15,884,438.25	15,669,250.76	15,409,372.96									
INTEREST ALLOCATED:												
Unrestricted												
Reserve/WCRF												
Reserve/CO												
Reserve/M&O												
Reserve/F&P												
Reserve/RCA												
CONSISTING OF:												
Checking Account	1,806,282.75	21,095.26	70,189.49									
L.A.I.F. Account	14,078,155.50	15,648,155.50	15,339,183.47									
TOTAL CASH	15,884,438.25	15,669,250.76	15,409,372.96									
% of Funds Invested	88.63%	99.87%	99.54%									

Sewerage Commission - Oroville Region

Bank Reconciliation - Bank of America

Fiscal Year Ended 30 June 2022

BALANCE PER BANK

Ending Balance on Bank Statement	30-Sep-21	268,882.71
Less Outstanding Warrants		(198,693.22)
Equals Adjusted Bank Balance at	30-Sep-21	<u>70,189.49</u>

BALANCE PER BOOKS

Beginning Prior Checkbook Balance	1-Sep-21	<u>21,095.26</u>
Deposits		351,137.09
Less Warrants Written		(259,883.17)
Less Net Payroll Warrants		(42,159.69)
Equals Adjusted Checkbook Balance	30-Sep-21	<u>70,189.49</u>



BETTY T. YEE

California State Controller

LOCAL AGENCY INVESTMENT FUND
REMITTANCE ADVICE

Agency Name	SEWERAGE COMM OROVILLE REGION
Account Number	70-04-001

As of 10/15/2021, your Local Agency Investment Fund account has been directly credited with the interest earned on your deposits for the quarter ending 09/30/2021.

Earnings Ratio		.00000661958813242
Interest Rate		0.24%
Dollar Day Total	\$	1,363,826,813.14
Quarter End Principal Balance	\$	15,330,155.50
Quarterly Interest Earned	\$	9,027.97

RESOLUTION 09-21

SEWERAGE COMMISSION—OROVILLE REGION RESOLUTION ESTABLISHING THE FORMULAS FOR DETERMINING INFILTRATION/INFLOW SURCHARGES

WHEREAS, the amended Joint Powers Agreement of May 4, 2010 provides, in paragraph 6 (e)(2), that the SEWERAGE COMMISSION—OROVILLE REGION shall establish by resolution a formula for the determination of excess flows of Infiltration/Inflow originating in the respective service areas of the member entities, and shall establish a reasonable charge to be paid for processing such excess flows of Infiltration/Inflow; and

WHEREAS, Resolution 04-08 identifies and specifies the operational parameters of the SC-OR Wastewater Treatment and Disposal facilities in total terms and in Equivalent Dwelling Unit (EDU's) terms, together with the total cost of the expanded cost of the facilities; and

WHEREAS, the Sewerage Commission—Oroville Region has adopted a fiscal policy that provides for the long-term ability to maintain a prepaid treatment and disposal facility expansion to assure capacity to the member entities.

WHEREAS, the Commission recognizes the cost of excess flows will increase in the future years at a great cost to the member entities.

WHEREAS, the Commission directed the manager to investigate I&I formulas based on actual cost to pump and treat excess flows that result in a reasonable charge.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. Resolution 11-20 is hereby rescinded and shall have no further force or effect.
2. The treatment and disposal facility's operational parameters identified in Resolution 04-08 is incorporated by this reference as restated in full herein.
3. The following criteria and definitions shall govern applications of the Infiltration/Inflow surcharge policy promulgated by this resolution:
 - a. Infiltration/Inflow constitutes that wastewater flow in excess of the allowable average and peak flows.
 - b. Allowable average flow for each EDU shall be 260 gallons per day or 7,908 gallons per month. All flows in excess of 7,908 gallons per month per EDU shall constitute excess average flows.
 - c. Allowable peak flows shall be based on a peak to average flow ratio of four (4) so that each entity is entitled to a peak flow rate of 1,040 gallons per day per EDU.

- d. Excess average Infiltration/Inflow surcharge shall be calculated on the basis of related operational and maintenance costs, including power, chemicals, and wages and benefits.
- e. Excess peak Infiltration/Inflow shall be calculated on the basis of current variable budget charges, capital equipment charges (pumping, screening, and storage), connected EDU's (at time of budget), peak flow based on connected EDU's, and allowable peak flow per EDU (Exhibit A).
- f. The peak surcharge rate schedule in Exhibit A will be effective for fiscal year 2021/22.

The excess average Infiltration/Inflow surcharge component shall be calculated and billed to each entity for each monthly period utilizing the following formula:

$$7,908_1 \text{ gal} \times \text{EDU's} = \text{AF}$$

Then:

$$Q - \text{AF} = \text{Ea}$$

Then:

$$\frac{\text{Ea} \times \text{O\&M Cost}_2}{\text{Total Plant Flow}} = \text{Sa}$$

Where:

- AF = Allowable Flow
- Q = Metered Flow per month for each entity
- Ea = Excess average Infiltration/inflow
- Sa = Surcharge for average Infiltration/Inflow

The excess peak infiltration/inflow surcharge component shall be calculated and billed to each entity for each metered peak flow utilizing the following formula:

$$1040 \text{ gpd}_3 \times \text{EDU's} = \text{Ap}$$

Then:

$$Q_p - \text{Ap} = \text{Ep}$$

Then:

$$\text{Ep} \times \text{VBC} = \text{Sa}$$

Where:

- Ap = Allowable peak flow for each entity
- Qp = Metered peak flow (day = 24 hrs from 1st moment of exceedance)
- Ep = Excess peak infiltration/inflow
- VBC = Variable budget charges, capital equipment charges (pumping, screening, and storage), connected EDU's (at time of budget), peak flow based on connected EDU's (Exhibit A)
- Sa = Surcharge for peak Infiltration/Inflow

1 See paragraph 3(b)

2 See paragraph 3(e)

3 See paragraph 3(c)

4. Questions relative to the correctness of the payment and related excess peak will be referred to the SC-OR Manager/Fiscal Officer, who shall confer with the entity representative and SC-OR Operations Foreman to resolve any differences by mutual agreement. Any differences unresolved will be referred to the SC-OR Commission for disposition.

The Infiltration/Inflow surcharge payable by the member entities shall be the sum of two (2) components, one covering the processing cost of the excess average flows and the other to cover the capital cost of providing the physical facilities to treat and pass through the excess peak flows.

Member entities will be notified in writing annually the amount owed no later than June 30th of each year. The contributing entity shall pay SC-OR the invoiced amount no later than close of business on July 31st. The written notice shall contain a reminder of:

- a. Entity's right to appeal excess peak determinations and payment.
 - b. Entity's appealing of peak charges must be submitted in writing no later than 4:00 p.m. on July 31st as to what peak charges are being appealed. Data submitted shall include at a minimum the date, time, and recorded peak being questioned, along with entity's reasoning for the appeal.
5. If differences cannot be resolved by the SC-OR manager and member entity representative, the matter will be referred to the SC-OR Board of Commissioners.
 6. Payment for peaks being appealed can be withheld from original invoice until such time that the appeal is settled. Entity shall make payment to SC-OR no later than 4:00 p.m. on the 45th day of the date of the notice of remaining amount due.
 7. In the event the due date falls on a weekend or holiday, payment for the above will be due the next regularly scheduled business day by 4:00 p.m.

PASSED AND ADOPTED this 28th day of October 2021 at the regular meeting of the Sewerage Commission-Oroville Region by the following vote:

AYES:

NOES:

ABSTAIN:

David Pittman, Chairman

ATTEST:

Glen E. Sturdevant, Clerk

**Sewerage Commission – Oroville Region
I & I Surcharge**

Exhibit A

Fiscal Year 2021/2022

Connected EDU's (FY 2021/22 Budget)	18,571	EDU's
Peak Flow / EDU (2009 MP & FA Study)	1,040	gpd/EDU
Peak Flow Capacity (Based on FY 21/22 Budget)	19.31	MGD

FY 21/22 Budget Variable Charges

Capital Equipment Charge	\$ 208,495	(pumping, screening, storage)
Salaries & Wages	\$ 770,800	
Benefits	\$ 639,473	
Gas, Oil & Fuel	\$ 30,000	
Operating Supplies	\$ 164,250	
Repair & maintenance	\$ 115,000	
Biosolids Disposal	\$ 35,000	
Electric Power	\$ 380,000	
	\$2,343,018	

Cost per MGD based on Peak Flow	\$ 332.43	/ MGD
Average Days of High Flow per year (Max Month)	30	Days
Calculated I&I Surcharge	\$ 9,973.00	

**Peak Cost in dollars per MGD
For fiscal year 2021/2022** **\$9,973.00**

BOARD POLICY
Sewerage Commission - Oroville Region

TITLE: Formulas for Determining I & I Surcharges

ADOPTION DATE: 24 February 2016
Resolution 09-21

NUMBER 7305
Amended October 27, 2021

The regulations contained herein regarding establishing the formulas for determining infiltration/inflow surcharges for the Sewerage Commission - Oroville Region were established by Resolution 09-21, rescinding Resolution 11-20.

1. The amended Joint Powers Agreement of May 2010 provides, in paragraph 6(e)(2), that the SEWERAGE COMMISSION-OROVILLE REGION shall establish by resolution a formula for the determination of excess flows of Infiltration/Inflow originating in the respective service areas of the member entities, and the determination of a reasonable charge for processing such excess flows of Infiltration/Inflow.

2. Resolution 04-08 identifies and specifies the operational parameters of the SC-OR Wastewater Treatment and Disposal facilities in total terms and in Equivalent Dwelling Unit (EDU's) terms, together with the total cost of the expanded cost of the facilities.

3. The Sewerage Commission-Oroville Region has adopted a fiscal policy that provides for the long-term ability to maintain a prepaid treatment and disposal facility expansion ability to assure capacity to the member entities.

4. The Treatment and Disposal facilities operational parameters identified in Resolution 04-08 are incorporated by this reference as restated in full herein.

5. The following criteria and definitions shall govern applications of the Infiltration/Inflow surcharge policy promulgated by this resolution:

- a. Infiltration/Inflow constitutes that wastewater flow in excess of the allowable average and peak flows.
- b. Allowable average flow for each EDU shall be 260 gallons per day or 7,908 gallons per month. All flows in excess of 7,908 gallons per month per EDU shall constitute excess average flows.
- c. Allowable peak flows shall be based on a peak to average flow ratio of four (4) so that each entity is entitled to a peak flow rate of 1,040 gallons per day per EDU.
- d. Excess average Infiltration/Inflow surcharge shall be calculated on the basis of related operational and maintenance costs, including power, chemicals, wages and benefits.

- e. Excess peak Infiltration/Inflow shall be calculated on the basis of current variable budget charges, capital equipment charges (pumping, screening, and storage), connected EDU's (at time of budget), peak flow based on connected EDU's, and allowable peak flow per EDU (Exhibit A).
- f. The peak surcharge rate schedule in Exhibit A will be effective for fiscal year 2021/22.

6. The excess average Infiltration/Inflow surcharge component shall be calculated and billed to each entity for each monthly period utilizing the following formula:

$$7,908_1 \text{ gal} \times \text{EDU's} = \text{AF}$$

Then:

$$Q - \text{AF} = \text{Ea}$$

Then:

$$\frac{\text{Ea} \times \text{O\&M Cost}_2}{\text{Total Plant Flow}} = \text{Sa}$$

Where:

- AF = Allowable Flow
- Q = Metered Flow per month for each entity
- Ea = Excess average Infiltration/inflow
- Sa = Surcharge for average Infiltration/Infill

The excess peak infiltration/inflow surcharge component shall be calculated and billed to each entity for each metered peak flow utilizing the following formula:

$$1040 \text{ gpd}_3 \times \text{EDU's} = \text{Ap}$$

Then:

$$Q_p - \text{Ap} = \text{Ep}$$

Then:

$$\text{Ep} \times \text{VBC} = \text{Sa}$$

Where:

- Ap = Allowable peak flow for each entity
- Op = Metered peak day flow (day=24 hrs from 1st moment of exceedance)
- Ep = Excess peak infiltration/inflow
- VBC = Variable budget charges, capital equipment charges (pumping, screening, and storage), connected EDU's (at time of budget), peak flow based on connected EDU's (Exhibit A)
- Sa = Surcharge for peak Infiltration/Infill

1 See paragraph 5(b)
 2 See paragraph 5(e)
 3 See paragraph 5(c)

7. Questions relative to the correctness of the payment and related excess peak will be referred to the SC-OR Manager/Fiscal Officer, who shall confer with the entity representative and SC-OR Operations Foreman to resolve any differences by mutual agreement. Any differences unresolved will be referred to the SC-OR Commission for disposition.

The Infiltration/Inflow surcharge payable by the member entities shall be the sum of two (2) components, one covering the processing cost of the excess average flows and the other to cover the capital cost of providing the physical facilities to treat and pass through the excess peak flows.

Member entities will be notified in writing annually the amount owed no later than June 30th of each year. The contributing entity shall pay SC-OR the invoiced amount no later than close of business on July 31st. The written notice shall contain a reminder of:

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8. If differences cannot be resolved by the SC-OR manager and member entity representative, the matter will be referred to the SC-OR Board of Commissioners.

9. Payment for peaks being appealed can be withheld from original invoice until such time that the appeal is settled. Entity shall make payment to SC-OR no later than 4:00 p.m. on the 45th day of the date of the notice of remaining amount due.

10. In the event the due date falls on a weekend or holiday, payment for the above will be due the next regularly scheduled business day by 4:00 p.m.

**Sewerage Commission - Oroville Region
I/I Surcharge**

Exhibit A

Fiscal year 2020/21

Connected EDU's (FY 21/22 Budget)	18,571	EDU's
Peak Flow / EDU (2009 MP & FA Study)	1,040	gpd/EDU
Peak Flow Capacity (based on FY 21/22 Budget)	19.31	MGD

FY 20/21 Budget Variable Charges

Capital Equipment Charge	\$208,495	(pumping, screening, storage)
Salaries & Wages	\$770,800	
Benefits	\$639,473	
Gas, Oil & Fuel	\$ 30,000	
Operating Supplies	\$164,250	
Repair & Maintenance	\$115,000	
Biosolids Disposal	\$35,000	
Electric Power	\$380,000	
	\$2,343,018	

Cost per MGD based on peak Flow \$332.43 /MGD

Average Days of High Flow per Year (Max Month) 30 Days

Calculated I/I Surcharge \$9,973.00/MG/I&I

**Peak Cost in dollars per MG
for fiscal year 1921/22 \$9,973.00**

RESOLUTION 10-21

**SEWERAGE COMMISSION – OROVILLE REGION
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SEWERAGE
COMMISSION – OROVILLE REGION RATIFYING THE
DETERMINATION OF A POSITIVE ANNUAL EVALUATION FOR THE
MANAGER, AND AUTHORIZING A RAISE PURSUANT TO THE
EMPLOYMENT AGREEMENT**

WHEREAS, the Manager's annual evaluation occurred in closed session at the September 29, 2021 meeting of the Board of Commissioners; and

WHEREAS, the Manager received a positive evaluation and a recommendation from the Board that the Manager received an increase in annual pay of 5%, as more fully outlined in the Manager's employment agreement.

NOW THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Sewerage Commission – Oroville Region as follows:

- 1) The Board of Commissioners ratifies the determination of a positive evaluation for the Manager made by the Board in closed session on September 29, 2021.
- 2) The Board of Commissioners determines that the Manager received an increase in annual pay of 5% as prescribed in his contract.

PASSED AND ADOPTED this 27th day of October 2021, at the regular meeting of the Sewerage Commission - Oroville Region, duly noticed and conducted in the SC-OR offices, by the following vote:

AYES:

NOES:

ABSTAINING:

David Pittman, Chairman

APPROVED TO AS FORM:

Scott Huber, City Attorney

Sewerage
Commission
Oroville
Region



◇ P.O. Box 1350 ◇ OROVILLE, CA 95965-1350 ◇ OFFICE 530.534.0353 ◇ FAX 530.534.3467 ◇

October 1, 2021

To Manager Glen Sturdevant:

Please be advised that the Board of Commissioners conducted a review of your performance during the last year at the September 29, 2021 regular meeting, and concluded there was a very positive achievement of goals presented and completed.

The Commissioners unanimously approved the positive review of your past performance, and look forward to your continued leadership, management, team building efforts, and improved relationships with the member entities.

Your service to SC-OR is a valuable asset to the agency and community.

A handwritten signature in black ink that reads "David W. Pittman". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

David W. Pittman
Chairman, SC-OR Board of Commissioners

Primary Influent Pump Station No. 2 Monthly Progress Report – October 2021

To: Glen Sturdevant – SC-OR
Cc: Mikah Salsi – SC-OR
From: Simon Gray – Coleman Engineering
Cody Tom – Coleman Engineering
Jessica Bonham – Coleman Engineering
Date: October 21, 2021
Project: Sewerage Commission – Oroville Region – Primary
Influent Pump Station #2
Subject: Construction Phase Monthly Progress Report - October
2021

This monthly progress report summarizes construction activity and progress for the Primary Influent Pump Station No. 2 Contract during the month.

1. Construction Contract Details

- Contract Title: Sewerage Commission – Oroville Region: Primary Influent Pump Station No.2
- Contractor: Gateway Pacific Contractors, Inc.
- Original Contract Price: \$7,171,451.00
- Executed Change Orders to Date: \$0.00
- Current Contract Price: \$7,171,451.00
- Notice-to Proceed: Monday August 23, 2021
- Substantial Completion and Ready For Final Payment: Thursday August 18, 2022.

2. Construction Activity and Progress Against Schedule During the Month

The table below shows tasks from the Contractor's Construction Schedule since the Notice to Proceed was given.

Task	Scheduled	Completed	Notes
Clear and Grubb	Aug-26	Aug-24	All trees and bushes removed at the request of SC-OR

Excavate and off haul top 5 feet	Sep-10	Sep-9	
Install 6" Drain Piping @ Primary Clarifier #2	Nov-8		The Contractor decided to shore and excavate before installing the 6" drain piping
Install Shoring	Nov-23	Sep-30	
Excavate in Shoring	Dec-9	Oct-19	
Green = Completed on time			
Red = Completed behind schedule			

According to the Contractor's Construction Schedule, the Contractor is ahead of Schedule by at least a month.

3. Construction Issued Resolved During the Month

Six RFIs have been issued thus far. The following are the RFIs and their resolutions:

- RFI 1: Due to lead times and constructability, the Contractor wanted to construct the vault bases with cast-in-place concrete in lieu of precast concrete. It was decided that this was an acceptable change.
- RFI 2: For the hoist to travel down the monorail unobstructed, the bracing at the center of the monorail would have to be moved away from the center of the structure. The structural engineering consultant reviewed this request and determined it was structurally acceptable.
- RFI 3: The Contractor found that the 42" pipe connecting the influent MHs to the Bar Screen Structure is RCP instead of DIP. This would require a more expensive coupling, or the diversion box structures could be built around the 42" RCP. It was decided to build the diversion box structures around the 42" RCP.
- RFI 4: Diversion Box #2 does not lineup on the existing 42" RCP in accordance with the plan dimensions. This requires the diversion box to be moved closer to the proposed screening structure. The piping connecting the proposed diversion boxes with the proposed screening structure will not fit with the couplings required. It was proposed that the one of the flex couplings be replaced by modular seals in the wall penetrations.
- RFI 5: The Contractor requested more changes and clarification to the monorail system. A festoon system is being considered along with hook elevations and lateral movement dimensions are set.
- RFI 6: The Contractor explained that the Shoring Subcontractor would not set the sheet piles any closer than 3 feet from the 42" pipe connecting the influent MH to auxiliary pump station #2. The sheet piles are now too close to the proposed metering vault and the Contractor proposed to move the metering vault closer to the existing influent screen structure in order to be able to construct the metering

vault per the dimensions on the plans. It was accepted that the metering vault be moved 2 feet closer to the existing influent screen structure.

4. Construction Expenditures vs. Current Contract Price

The Contractor submitted its Application and Certificate for Payment No. 1 on September 29, 2021 in the sum of \$1,073,500.00. Payment was claimed for mobilization (including bonds, insurances, establishment of site offices, preparation of laydown areas, and initial clearing and grubbing); and sheeting, shoring and excavation. The Application was approved on October 5, 2021. It represents payment of 15% of the current contract price.

5. Contractor's Lookahead Schedule

The Contractor plans the following construction activities over the next two months:

Task	Scheduled	Notes
Excavate Pond Flow Meter Vault	Dec-9	
Fine Grading and Agg. Base under concrete slabs	Dec-14	
Form/Reinforce/Pour Pond Vault concrete slab	Dec-16	All concrete vault bases will be cast-in-place per RFI 1
Form/Reinforce/Pour Diversion Box concrete slab	Dec-29	All concrete vault bases will be cast-in-place per RFI 1
Form/Reinforce/Pour Screening Structure concrete slab	Dec-29	All concrete vault bases will be cast-in-place per RFI 1

6. Engineering Expenditure vs. Budget

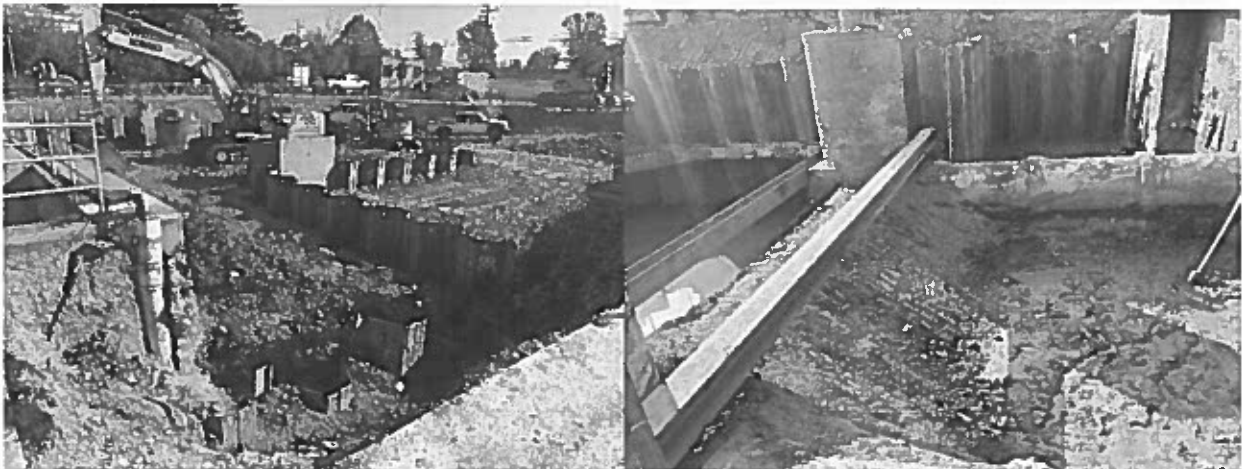
Coleman Engineering has expended \$70,786 to date for construction contract administration, construction management, project management and construction observation and resident engineer inspection. This represents 9.7 % of the Engineering Services During Construction budget of \$731,051.

7. Construction Photos



Trees and bushes are cleared

Off haul top 7' of excavation



Sheet piles are driven into the ground

12' more of excavation and bracing installed for shoring



2525 Airpark Dr
Redding, CA 96001-2443
www.jacobs.com

Mr. Glen Sturdevant, Manager/Superintendent
Sewerage Commission – Oroville Region
P.O. Box 1350
Oroville, California 95965

Oct 13th, 2021

Subject: Progress Report #2– Engineering Services for Task Order No. 36 - Ruddy Creek Lift Station Design

Project No.: D3538600

Dear Glen,

This progress report for engineering services related to the Ruddy Creek Lift Station Design.

Design covers work performed from August 28, 2021 through October 01, 2021. Our invoices for services performed during this period are provided in the associated email.

Work performed during this period includes the following:

- Project data gathering and development of project definition report.
- Development of geotechnical report.
- Survey and mapping.
- Development of 10% design report, including site plan, electrical drawings and design options.
- Submission of 10% design report on 10/01/21.
- Set up design review meeting for 10/07/21.
- On-going project management and administrative tasks.

Schedule Impacts

None at this time.

Cost Impacts

None at this time.

Scope Impacts

None at this time.

If you have any questions regarding this report, please feel free to contact us.

Sincerely,

Kasra Spanvi
Project Manager
Jacobs

Environmental Compliance Report

To the SC-OR Commissioners and Staff from Kendra Morgan

October 27, 2021

INDUSTRIAL PRETREATMENT PROGRAM

INSPECTIONS

The dischargers submitted their monthly flow reports for September. All dischargers appear to be in compliance with their permits.

ENFORCEMENT

There are no enforcement items to report.

ACTIVITIES

The annual invoices and surveys were sent out to the Industrial users. We will be coordinating with them next month to schedule annual sampling and annual inspections.

We received our ELAP Assessment Report on 9/23/2021 and we are preparing our response. We have 30 days from receipt of the report to submit a response, for which we are currently finishing reviewing, and we have up to six months from receipt of the report to implement the proposed changes.

Sewerage Commission - Oroville Region Monthly Flows Report - September 2021

Name of Agency	Total Monthly Flow (MG)	Average Daily Flow (MG)	Total Peak Flow (MG)	Date of Peak Flow
SC-OR Plant Total	74.304	2.477	5.40	07-Sep-21
Lake Oroville Area P.U.D.	20.866	0.696	1.20	14-Sep-21
Thermalito Water and Sewer City of Oroville	17.638	0.588	1.10	27-Sep-21
	35.800	1.193	3.30	07-Sep-21

Septage Pumps 0.1104 Million Gallons/Month

Monthly Rainfall 0 Total Inches/Month