

Manager's Report

**To the SC-OR Commissioners by Glen Sturdevant
on May 16, 2022**

Operations & Maintenance

There were no major operational issues to report this month

Land Acquisition for RCPS:

On Wednesday May 18, 2022 at 2:00 pm myself, Plant supervisor Salsi, along with Jayme Boucher and Chris Heindell from TWSD, met with Dena Hubert, the landowner of the property adjacent to RCPS of which SC-OR might want to purchase. We had preliminary discussions on price and what the equivalent in services/connections might be. We will continue to work with her to come to an arrangement that is mutually beneficial to SC-OR, TWSD and Dena.

Update to Policy 3110 – Expense Authorization

After the emergency repair on the Hwy 162 Feather River Bridge force main, and the cost to mobilize a repair crew, traffic control and bypass, Commissioner Chuck Reynolds stated at the April board meeting that the Manager's authorized emergency spending limit had not adjusted with the rise in the cost of doing business. After discussion, the board agreed that \$25,000.00 should be authorized for the manager to spend in an emergency without board approval, and up to \$50,000.00 with approval from either the Chairperson or Vice-Chairperson, while in communication with SC-OR's attorney. Any costs over these amounts would require a special meeting and board approval.

Resolution 02-22 and SC-OR Policy No. 7400 (Establishing Septage Processing Charge Reserve in Unrestricted Account and Yearly Review as a Part of Sewer Service Charge)

Annually, SC-OR reviews its charges and fees to ensure we are charging the customer a fair market rate, while making sure that SC-OR is covering its costs to treat the wastewater. We have reviewed the septage fee structure and believe it is more than fair to the customer, and is just covering treatment expenditures; with that said, SC-OR staff will recommend a raise of this fee in fiscal year 23/24. Currently Neil Road Landfill is charging more than double per gallon than SC-OR charges. For fiscal year 22/23 we are recommending no changes to the fees for dumping septage.

MINUTES OF THE REGULAR MEETING OF THE SEWERAGE COMMISSION - OROVILLE REGION

(Held at the Commission office on April 26, 2022 at 5:00 p.m.)

1. Call to Order ❖

Chairman Thomson 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, Reynolds and Thomson from the City of Oroville, Hatley and Wristen from the Thermalito Water and Sewer District. Staff present was Manager Glen Sturdevant, Plant Supervisor Mikah Salsi, and Attorney Scott Huber (via Zoom).

3. Salute to the Flag ❖

Chairman Thomson led the Commissioners and staff in the salute to the flag.

4. Acknowledgment of Visitors ❖

None

5. Board Meeting Minutes of the Regular Meeting held on March 22, 2022, and the Special Meeting of April 13, 2022 ❖

Upon motion by Commissioner Reynolds to approve the minutes of the meetings, and seconded by Commissioner Fairbanks, the minutes of the March 22, 2022 regular meeting and the April 13, 2022 special meeting were approved.

6. Authorization of Warrants ❖

Commissioner Reynolds met with Manager Sturdevant and reviewed the warrants, and having found everything to be in order made a motion for their approval. The motion was seconded by Commissioner Mastelotto. Warrants 27380-27438 in the total amount of \$1,126,041.69 from March 23 to April 26, 2022, including Commissioner fees and electronic fund transfers, were unanimously approved and ordered paid.

7. Fiscal Reports ❖

Manager Sturdevant reported the fiscal reports for March 2022 were in the packets for review. There were no questions and nothing further to report.

8. Discussion of Manager's Emergency Spending Limit ❖

Manager Sturdevant stated that during the recent emergency he had to call Chairman Thomson to get permission to spend money over his authorized amount to do the repairs to our pipeline. At the special meeting in April, Commissioner Reynolds asked to have agendized a discussion to consider increasing the amount the manager is authorized to spend during emergencies. Policy No. 3110 governs the spending authority, so no action can be taken at this meeting because the policy will have to be amended. Commissioner Reynolds said he believes the amount the manager should be authorized in emergency situations should be \$25,000, and an emergency situation should be determined by the manager. Manager Sturdevant thinks that would be an appropriate amount. It should allow him to get an emergency team on site. Commissioner Mastelotto asked what Manager Sturdevant would do if the \$25,000 wasn't enough to get a team on site. Manager Sturdevant said he would call each commissioner and get a verbal okay to proceed with a higher amount, and then he would call a special meeting to make that official. Commissioner Hatley said we could raise the authorized amount to \$25,000, but in the case where the cost for an emergency repair would be greater than that amount, he could call the Chairman or whoever he can get ahold of to get authorization to spend above the \$25,000. Commissioner Reynolds said Manager Sturdevant should call the chairman or vice-chairman only so that it doesn't become a serial meeting and violate the Brown Act. Attorney Huber agreed. Chairman Thomson asked if we could put language in the policy that would permit in the event of potential environmental contamination the amount authorized to spend to fix the issue could be greater than the \$25,000. Commissioner Reynolds said that Manager Sturdevant is the one with the license on the hook if there is a violation and/or contamination, so he will do whatever it takes to stop that violation or contamination. He said that he would recommend a spending limit of \$25,000 in an emergency, but if he needs more than that and gets the approval of the Chairman or Vice-Chair, then the amount should be up to \$50,000 before having to call a special meeting.

Manager Sturdevant said he will agendize the policy change on next month's agenda, and will have Attorney Huber change the language of the current policy to reflect what was determined in this discussion.

9. Discussion and Direction to Explore the Purchase of Land for the Ruddy Creek Pump Station Upgrade ❖

Manager Sturdevant said that when the Board first approved getting the design done for the new Ruddy Creek Pump Station (RCPS), they talked with the property owners next to RCPS (old Wheeler property) who said they had no interest in selling. Former Manager, Scott Koch, called him a few weeks ago and told him he had run into the owners of that property who expressed they are now interested. Manager Sturdevant and Plant Supervisor Salsi met with her to see if she was serious. There are costs that will be incurred before we could even buy the property from her. He would like authorization to pursue this purchase of property, and once he determines what those costs will be then he will schedule a special meeting if necessary to discuss it and get direction. Today he is asking for authorization to explore what it would take to purchase that property. Commissioner Reynolds said that property has no access from Oro Dam Blvd., and he

needs to be sure he can get access from Oro Dam Blvd. Commissioner Hatley said this was discussed at the Thermalito meeting, and he was under the impression that she wanted to trade the property. Manager Sturdevant concurred that is her wish to trade for services for a mobile home park. It appears that property should cost between \$20,000 to \$25,000 based upon what five acres are selling for and divided it by ¼ acre. The most she would get out of this in trade would be one sewer connection and water service connection, and a manhole with a stub-out for her to connect later on. There would still be costs to SC-OR, such as lot line adjustment, design changes, etc. Commissioner Hatley said if that doesn't work out could we use eminent domain? Manager Sturdevant said they have not explored that avenue, but that is something that Attorney Huber would need to give direction on. Commissioners Mastelotto and Reynolds said that eminent domain would still cost fair market value. Commissioner Mastelotto said if she has a mortgage on the property makes it complicated. Any lot line has to be agreed upon by the lender. The huge benefit of having this property is that the current RCPS could stay in service until the new pump station was built. If we don't have this property, and have to bypass for any length of time to connect, we are at the risk of spilling. Also, once we demolish the old pump station, we have the old site for any growth that happens for a future station.

The direction by the board is to pursue this purchase or trade for property.

10. Attorney's Report ♦

Attorney Huber said that he is in very initial discussions with the attorneys related to the payment of the connection fee and the sewer service charges prior to having an occupancy permit. There is nothing to report at this time regarding those discussions. They will have a meeting next week and he will update the board accordingly.

11. Manager's Report ♦

Manager Sturdevant reported that they finished the repair on the Feather River Force Main on Friday, April 15th at 11:00 pm. He is pretty sure we will be under the \$80,000 authorized at the special meeting. He can't express strongly enough how appreciative we are of how all of the entities helped, along with Duke Sherwood Contracting. We still need to get in the bridge and figure out why the pipe rotted. We had to replace 10.5 ft of pipe. We believe we need to add another air relief valve, so he has been in contact with our engineers to figure out how we would figure out the problem. In order to inspect it we will have to bypass again, and it will be a big ordeal. When that time comes, he will inform the Commission.

He and Environmental Compliance Supervisor, Kendra Morgan, along with David Goyer, manager of LOAPUD, and his Foreman, Vince Victorino, met with State Parks and Bidwell Marina about dumping harmful septage into the sewer. David Goyer has talked with them several times about this, and they had said they would stop dumping it, yet they have been caught continuing to dump this inappropriate septage into the sewer. Their fish cleaning station is tied into the sewer, which is a blatant violation. They pump the pontoons of the houseboats, which contain petroleum products, and put it into the sewer which is a violation.

State Parks was giving David the runaround, so he asked what we could do. Glen suggested we put them on a P2 permit, which falls under the Industrial Pretreatment Program enforced by SC-OR, which is regulated under the authority of the Federal Environmental Protection Agency. We told them we are a resource to help them clean up their water and get in compliance. They seemed receptive to our suggestions.

Our influent pump station construction has run into some delays due to the lead time of electrical equipment; like everything, it is hard to get right now. They are trying to figure out what their new completion date is going to be, but probably past the original August 23rd date, possibly into October.

12. Visitor Comments ❖

None

13. Commissioner and Staff Comments ❖

Commissioner Hatley thanked Glen and Mikah for coming to the TWSD board meeting to give their board an update on the SC-OR bridge repairs, and then praised the TWSD staff and manager for their assistance. He asked Manager Sturdevant how the iron pipe looked where they cut the rotted piece of pipe from. Manager Sturdevant stated that it looked better but not great. Originally, they had replaced only two feet of the pipe, and when the line was charged it blew another hole in the pipe. That is the reason the repair took until 11:00 pm to complete. The theory is we need another air relief valve to allow the sewer gasses to escape, as they are corrosive.

14. Adjournment ❖

There being no further business, the meeting was adjourned at 5:34 p.m. to the regular meeting scheduled for May 24, 2022 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 04.30.2022	Balance of Funds Remaining	Time Left 17%
SALARIES & WAGES	770,800	62,248.27	615,439.11	155,360.89	20%
EMPLOYEE BENEFITS	639,473	33,322.91	550,623.22	88,849.78	14%
COMMISSIONERS' FEES	43,200	3,600.00	35,400.00	7,800.00	18%
CMSNRS FICA & MEDICARE	3,305	275.40	2,754.00	551.00	17%
GAS, OIL & FUEL	30,000	2,661.02	16,754.63	13,245.37	44%
INSURANCE	81,000	0.00	77,616.82	3,383.18	4%
MEMBERSHIPS	8,850	0.00	8,340.00	510.00	6%
OFFICE EXPENSES	8,500	586.72	10,495.78	(1,995.78)	-23%
OPERATING SUPPLIES	164,250	968.35	91,547.81	72,702.19	44%
PROFESSIONAL SERVICES	134,200	2,338.28	78,288.28	55,911.72	42%
PRINTING & PUBLICATIONS	3,000	0.00	0.00	3,000.00	100%
REPAIRS & MAINTENANCE	115,000	4,309.65	86,718.68	28,281.32	25%
BIOSOLIDS DISPOSAL	35,000	0.00	6,087.50	28,912.50	83%
MONITORING & COMPLIANCE	70,000	3,120.74	53,795.65	16,204.35	23%
TRAINING & MEETINGS	16,000	547.96	7,741.03	8,258.97	52%
UTILITIES	404,650	3,492.42	421,492.25	(16,842.25)	-4%
TOTAL OPERATING	2,527,228	117,471.72	2,063,094.76	464,133.24	18%
Engineering Fees	0.00				
Legal Fees	2,263.28				
Auditing Fees	0.00				
Permits	75.00				
Miscellaneous	0.00				
	<u>2,338.28</u>				

SEWERAGE COMMISSION - DROVILLE REGION

REVENUE SUMMARY - FISCAL YEAR 2021/2022

DESCRIPTION	Received This Month	Received Through 04.30.22	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	673,008.70	1,712,888.45	1,604,097.45			108,791.00		
SEPTAGE DUMPERS	12,203.29	77,956.47	77,956.47					
EX. PEAK FLOWS	0.00	0.00				0.00		
EX. MO. FLOWS	0.00	0.00	0.00					
OTHER AGENCIES	160.65	19,290.35	19,290.35					
RFC CHARGES	0.00	713,983.28				713,983.28		
INTEREST	0.00	29,041.08	4,047.01	1,694.29	3,890.42	19,391.36	0.00	18.00
RCA (Reg. & capital acct)	292,356.75	879,506.25			879,506.25			
WCRF	19,490.45	58,633.75		58,633.75				
TOTALS	997,219.84	3,491,299.63	1,705,391.28	60,328.04	883,396.67	842,165.64	0.00	18.00

**SEWERAGE COMMISSION - DROVILLE 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	3,604,012.45	3,467,828.76	3,339,133.74	3,520,731.37	2,941,611.96	3,118,058.89	4,534,496.56		
Cash - Restricted												
WCRF	785,169.15	785,169.15	785,708.48	805,275.23	805,275.23	805,795.09	825,371.64	825,371.64	790,621.74	810,112.19		
R&CA	1,611,695.10	1,609,185.40	1,526,150.70	1,809,513.71	1,809,513.71	1,805,822.85	2,096,793.70	2,087,550.82	2,088,334.44	2,378,738.69		
Cap. Outlay	9,785,784.73	9,785,784.73	9,740,812.59	8,586,646.84	9,052,473.14	8,577,003.17	8,561,897.32	8,210,357.13	8,129,311.41	7,175,739.61		
Amnl. M & O	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00		
Fines&Pen	8,470.32	8,470.32	8,476.10	8,476.10	8,476.10	8,481.53	8,481.53	8,481.53	8,488.33	8,488.33		
TOTAL CASH	15,884,438.25	15,669,250.76	15,409,372.96	15,113,924.33	15,443,566.94	14,836,236.38	15,313,275.56	14,373,372.98	14,434,814.81	15,207,575.38		
INTEREST ALLOCATED:												
Unrestricted			542.49			1,066.94			2,437.57			
Reserve/WCRF			539.33			519.86			635.10			
Reserve/CO			6,892.69			5,727.35			6,771.34			
Reserve/M&O			0.00			0.00			0.00			
Reserve/F&P			5.78			5.43			6.80			
Reserve/RCA			1,047.68			1,165.11			1,677.62			
Checking Account	1,806,282.75	21,095.26	70,189.49	1,061,740.86	552,383.47	70,052.91	773,607.40	33,704.82	95,146.65	556,378.80		
L.A.I.F. Account	14,078,155.50	15,648,155.50	15,339,183.47	14,052,183.47	14,891,183.47	14,766,183.47	14,539,668.16	14,339,668.16	14,339,668.16	14,651,196.58		
TOTAL CASH	15,884,438.25	15,669,250.76	15,409,372.96	15,113,924.33	15,443,566.94	14,836,236.38	15,313,275.56	14,373,372.98	14,434,814.81	15,207,575.38		
% of Funds Invested	88.63%	99.87%	99.54%	92.98%	96.42%	99.53%	94.95%	99.77%	99.34%	96.34%		

Sewerage Commission - Oroville Region

Bank Reconciliation - Bank of America

Fiscal Year Ended 30 June 2022

BALANCE PER BANK

Ending Balance on Bank Statement	30-Apr-22	642,096.62
Less Outstanding Warrants		(85,717.82)
Equals Adjusted Bank Balance at	30-Apr-22	<u>556,378.80</u>

BALANCE PER BOOKS

Beginning Prior Checkbook Balance	1-Apr-22	<u>95,612.68</u>
Deposits		1,853,521.84
Less Warrants Written		(1,348,886.91)
Less Net Payroll Warrants		(43,868.81)
Equals Adjusted Checkbook Balance	30-Apr-22	<u>556,378.80</u>

BOARD POLICY

Sewerage Commission - Oroville Region

TITLE: Expense Authorization
ADOPTION DATE: 04 June 1984

NUMBER 3110
AMENDMENT DATE: 27 July 2005
AMENDMENT DATE: 22 April 2015
AMENDMENT DATE: 24 May 2022

1. All purchases made for the Commission shall be authorized by the Manager and shall be in conformance with the approved Commission budget.

2. Any commitment of Commission funds for a purchase or expense greater than \$10,000.00 shall first be submitted to the Board for approval, or shall be in conformance with prior Board action and/or authorizations. The Manager shall have a \$10,000 limit for necessary items to keep the plant running smoothly and safely, but in the case of an emergency, as determined by the Manager in his sole discretion, that limit shall be increased to \$25,000. In the case of an emergency and with approval of the Chair or Vice Chair, the Manager's limit shall be increased to \$50,000.

3. A petty cash fund shall be maintained in the Commission office having a balance-on-hand maximum of \$250.00.

a. Petty cash may be advanced to Commission employees or Commissioners upon their request and with the execution of a receipt for same, for the purpose of procuring item(s) or service(s) appropriately relating to Commission business. After said item(s) or service(s) have been obtained, a receipt for same shall be submitted to the Administrative Assistant, and any remaining advanced funds shall be returned. The maximum petty cash advance shall be \$250.00.

b. No personal checks shall be cashed from the petty cash fund.

c. The petty cash fund shall be included in the Commission's annual independent accounting audit.

d. Prior to paying bills each month, a determination shall be made as to whether the petty cash needs to be reimbursed from the general fund.

1.) Prepare expenditure request, charging expenditures to proper accounts, and attach receipts.

2.) Make check payable to "Petty Cash", description is petty cash. Manager or Administrative Assistant may cash check.

e. Whenever employees or Commissioners incur out-of-pocket expenses for item(s) or service(s) appropriately relating to Commission business as verified by valid receipts, said expended cash shall be reimbursed upon request from the petty cash fund. In those instances where a receipt is not obtainable, the requested reimbursement shall be approved by the Manager/Superintendent.

RESOLUTION 02-22

SEWERAGE COMMISSION – OROVILLE REGION

RESOLUTION ESTABLISHING SEPTAGE PROCESSING CHARGE RESERVE IN UNRESTRICTED ACCOUNT AND YEARLY REVIEW AS A PART OF SEWER SERVICE CHARGE

WHEREAS, the Sewerage Commission-Oroville Region has reviewed its financial projection as it applies to the unrestricted (M&O) fund; and

WHEREAS, the projections indicate that the monthly sewer service charge be set at \$19.85 per month for fiscal year 2022/2023; Resolution 05-21 adopted the \$19.85 monthly service charge; and

WHEREAS, this resolution will be reviewed and revised annually to reflect any changes pertinent to the septage processing charge.

NOW THEREFORE, BE IT RESOLVED THAT:

1. The septage processing charge for septage from within the SC-OR service area shall be \$71.52 per 1,000 US gallons.
2. The septage processing charge for septage from within the SC-OR sphere of influence, however, outside of the service area, shall be \$83.55 per 1,000 US gallons.
3. The sphere of influence shall be the physical limit of service by SC-OR, and no septage from beyond the sphere of influence will be accepted at the SC-OR facility.
4. The septage processing charges are to be paid directly to SC-OR by the licensed septic tank pumping contractor delivering the septage.
5. Resolutions 3-77, 8-77 and 06-21 are hereby amended to reflect these upgrades in the SC-OR revenue program for fiscal year 2022/2023 only.

PASSED AND ADOPTED this 24th day of May 2022 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:

ABSTAIN:

Scott Thomson, Chairman

ATTEST:

Glen Sturdevant, Clerk

BOARD POLICY

Sewerage Commission - Oroville Region

TITLE: Current Septage Processing Charges
ADOPTION DATE: May 24, 2022

NUMBER 7400
RESOLUTION 02-22

The regulations contained herein regarding establishing septage processing charge reserve in unrestricted account and yearly review as a part of sewer service charge for the Sewerage Commission—Oroville Region were enacted by Resolution 02-22.

1. The Sewerage Commission—Oroville Region has reviewed its financial projection as it applies to the unrestricted (M&O) fund.
2. The projections indicated that the monthly sewer service charge be set at \$19.85 per month for fiscal year 2022/2023.
3. This resolution will be reviewed and be revised annually to reflect any changes pertinent to the septage processing charge.
4. The septage processing charge for septage from within the SC-OR service area shall be \$71.52 per 1,000 US gallons.
5. The septage processing charge for septage from within the SC-OR sphere-of-influence, however, outside of the service area shall be \$83.55 per 1,000 US gallons.
6. The sphere-of-influence shall be the physical limit of service by SC-OR, and no septage from beyond the sphere-of-influence will be accepted at the SC-OR facility.
7. The septage processing charges are to be paid directly to SC-OR by the licensed septic tank pumping contractors delivering the septage.



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

May 16th, 2022

Subject: Progress Report – General Consulting, Influent Pump Station Design, and Influent Pump Station Programming and Commissioning

Dear Glen,

This progress report for engineering services related to General Consulting, Influent Pump Station Design and Influent Pump Station Programming and Commissioning covers work performed from February 26th through April 29, 2022. Our invoices for services performed during this period are provided in the associated email.

Work performed during this period includes the following:

- TO 29 – Auxiliary Influent Pump Station
 - Discussion/analysis of PG&E power supply, and connection with solar system
- TO 20 – General Consulting
 - Bi-weekly check-in calls
 - Development and submission of draft, and final, capacity studies for:
 - Prospect Avenue Apartments
 - Mitchell Avenue Senior Apartments
- TO – 37 IPS Programming and Commissioning
 - Internal project kickoff and team chartering
 - Lab Configuration
 - Development of preliminary PLC chassis configuration and IO list
 - Initial set up of PLC programming with RSLogix
 - Initial set up of OIT programming with FTView Studio
- On-going project management and administrative tasks

If you have any questions regarding this progress report, please call me at 650-644-5948.

Regards,

Ted Couch

Ted Couch, P.E.
Project Manager



Primary Influent Pump Station No. 2 Monthly Progress Report – April 2022

To: Glen Sturdevant – SC-OR
Cc: Mikah Salsi – SC-OR
From: Simon Gray – Coleman Engineering
Cody Tom – Coleman Engineering
Jess Bonham – Coleman Engineering
Date: May 4, 2022
Project: Sewerage Commission of Oroville Region – Primary Influent Pump Station #2
Subject: Construction Phase Monthly Progress Report - April 2022

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
- Original Substantial Completion and Ready For Final Payment: Thursday August 18, 2022.
- Contractor Proposed Substantial Completion and Ready For Final Payment: Friday November 25, 2022.

2. Construction Activity and Progress Against Schedule During the Month

The table below shows tasks from the Contractor's Construction Schedule during March and April 2022. Milestones shown below are now based on a construction schedule prepared on April 18, 2022 by Gateway Pacific. The updated construction schedule was received by the

Engineer on April 14, 2022. The updated schedule shows that the civil and electrical work are projected to finish by November 25, 2022, approximately three months after the contractual date for Substantial Completion.

The previous schedule showed the completion of non-electrical elements (civil, structural, mechanical) by the contractual Substantial Completion date of August 18, 2022. However, the updated schedule no longer shows this: it extends the civil and mechanical tasks to suit the electrical delivery dates. Schedule delays are detailed as follows.

- Gateway has indicated about a month in rain and associated delays but has not formally claimed a delay for rain days. Coleman Engineering responded to Gateway on February 24, 2022 noting that it had rained for 14 days and that 5 days were lost due to a flooded excavation and has asked if they intend to claim for rain days. Since then, an additional rain day has been observed which would bring the total of rain days to 15.
- The schedule shows delays in task starts and increased task durations. There are instances of dependent civil and mechanical tasks not being started right when the previous task is completed as well as instances of tasks not being dependent on others. From what we can tell, many of these tasks can be completed at the same time as others. There are also two instances of mechanical tasks taking much longer than the original schedule listed the task durations to take. Coleman Engineering responded to Gateway on April 22, 2022 asking for a thorough explanation of these delays. It is assumed that they are due to a reduction in resources needed on site.
- The schedule also shows some significant slippage in electrical equipment procurement and delivery times. However, this is currently a common problem across the industry. Validation of the claimed slippage from Gateway’s electrical equipment supplier / electrical subcontractor has been requested.
- We have requested a meeting with Gateway to discuss the proposed schedule. This meeting will include the SC-OR team.

The updated schedule has not been approved and, subject to Gateway’s response, no extension of time is warranted at this time.

Task	Scheduled	Completed	Notes
Set Diversion Precast	Mar-14 through Mar-16	Mar-15	
Install Meter Vault Piping	Mar-14 through Apr-15	Apr-13	
Install Piping between Pump Station and Screening Structure	Mar-14 through May-06		Not yet started.

Set Meter Vault Precast	Mar-28 through Mar-30	Mar-15	
Water Test Pump Station	Mar-28 through Apr 01	Mar-22	
Install 6" Drain Piping @ Primary Clarifier #2	Apr-18 through Apr-29		Not yet started.
Backfill in the Shoring	Apr-18 through Jun-08		Partially complete. On Mar-23 the Contractor backfilled the shoring around the pump station with approximately 8 feet of slurry.

Green = Completed on time

Red = Completed behind schedule

According to the unapproved updated construction schedule, the Contractor is currently on schedule for a November 25th project completion.

3. Construction Issues Resolved During the Month

- The Contractor discovered that the 18-inch pipe penetrations in the metering vault precast structure were cast at the incorrect elevation. The penetrations were cast at an elevation approximately one foot above the correct elevation shown in the Plans. To resolve this issue, the Contractor sawcut into the north and south walls of the structure to lower the penetrations. During the sawcutting, the Contractor cut through several pieces of structural rebar. The Contractor has reached out to the manufacturer of the precast structure (Jensen Precast) to ask about the impacts and proposed a solution to cast a concrete collar around each 18-inch pipe penetration filling all voids of concrete that were removed. Jensen Precast responded that their proposal was acceptable. In addition, the Contractor added rebar in a few locations before each concrete collar was poured.

4. Construction Expenditures vs. Current Contract Price

The Contractor submitted its Application and Certificate for Payment No. 4 on March 31, 2022 in the sum of \$823,412.50. Payment was claimed for maintain dewatering system, supply and install metering vault precast, supply and install diversion vault precast, form/reinforce/pour pump station vault, Flygt pumps, submerged pump piping, above grade pump station piping, 18", 24", 36" and 42" ductile iron pipe, primary clarifier drain, 24" PEC valve for existing meter vault, monorail support structure, and monorail beam and hoist. The Application was sent to SC-OR on April 19, 2022 for approval. All applications for payment represent payment of 37% of the current contract price.

5. Contractor's Lookahead Schedule

Per the construction schedule prepared on April 18, 2022 by Gateway Pacific, the Contractor plans to complete the following construction activities over the next two months:

Task	Scheduled Completion	Notes
Backfill in the Shoring	Jun-8	Partially backfilled with slurry on Mar-23.
Water Test Diversion Box	May-6	
Set up/ Run Bypass	May-4	
Water Test Meter Vault	May-6	Scheduled to begin Apr-18.
Form, Reinforce, Pour Pump Station Top Deck	May-13	
Cut 42" DIP	May-6	
Install Meter Vault Sump Pump	May-11	
Backfill at Pump Station	May-27	Partially backfilled with slurry on Mar-23.
Remove Shoring	Jun-14	
Install Slide Gates	Jun-15	
Excavate Pond Flow Meter Vault	Jun-17	
Water Test Screening Vault	Jun-22	
Form, Reinforce, Pour Pond Vault SOG	Jun-24	
Install Screening Metals	Jun-29	

6. Engineering Expenditure vs. Budget

Coleman Engineering has expended \$267,795 to date for construction contract administration, construction management, project management and construction observation and resident engineer inspection, including subconsultant expenses. This represents 36.6% of the Engineering Services During Construction budget of \$731,051.

7. Construction Photos



The Contractor assembles pipe outside of the excavation to be lowered into the vaults with a crane.



The Contractor installed the bar screen structure sample access port and sealed the annular space with grout.



The Contractor installs 18" piping between Diversion Box 2 and the metering vault.



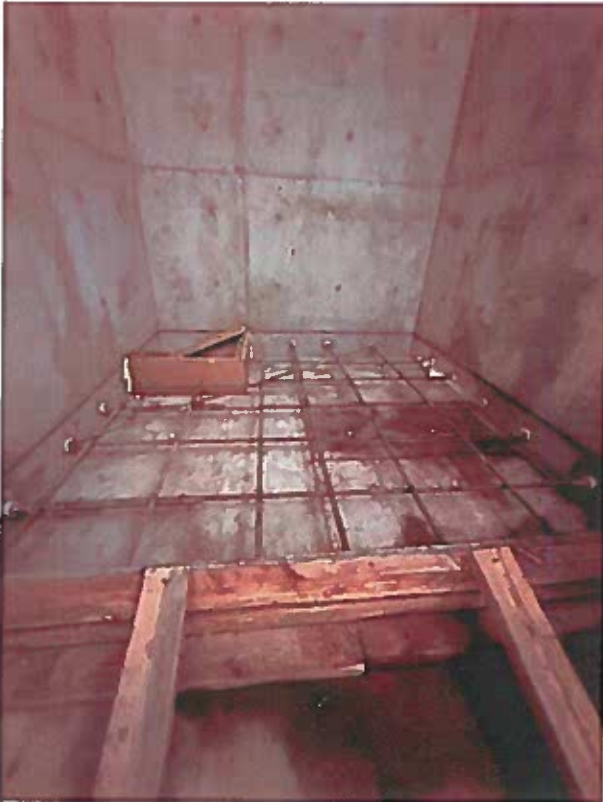
The Contractor installed rebar inside pipe penetrations that was cut to lower the pipe penetrations through the metering vault.



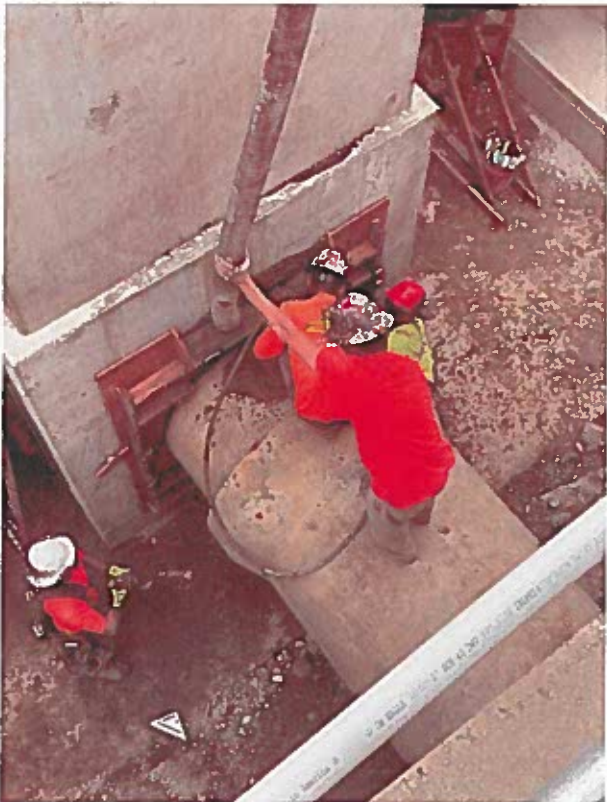
Piping, fittings, and knife gate valves were installed in the metering vault.



Waling beams were removed from the shoring.



The Contractor completed the rebar and formwork for the platform inside of the bar screen structure.



The Contractor filled the annular spaces of the vault pipe penetrations with concrete.



The platform in the bar screen structure was poured.



The baffle wall and pump pedestals inside the wet well were poured.

Environmental Compliance Report

To the SC-OR Commissioners and Staff from Kendra Morgan

May 11, 2022

INDUSTRIAL PRETREATMENT PROGRAM

INSPECTIONS

The dischargers submitted their monthly flow reports for April 2022. RCBS has continued suspending discharge from their tumbling line until they can maintain the BOD under their limit. They are continuously testing the line to check for consistent compliance, and looking into their system for possible causes of increased BOD. Once we have determined that their results are satisfactory and remain in compliance, we will issue a newspaper announcement for this violation (per the Code of Federal Regulations).

All other dischargers and lines appear to be in compliance with their permits.

ENFORCEMENT

There are no enforcement items to report.

ACTIVITIES

On 4/21/2022 at 10:00 AM, we met with LOAPUD and the State Parks staff at the Bidwell Marina to look into what they are discharging. We are working with both entities to look into the possibility of putting the marina under a P2 permit. We did a short walk-through of the facility, and are awaiting a list of chemicals used in their facility and what they are discharging.

All other operations continued as normal in both the laboratory and environmental areas.

Sewerage Commission - Oroville Region

Monthly Flows Report - April 2022

Name of Agency	Total Monthly Flow (MG)	Average Daily Flow (MG)	Total Peak Flow (MG)	Date of Peak Flow
SC-OR Plant Total	68.279	2.276	5.60	4/9/2022
Lake Oroville Area P.U.D.	22.456	0.749	1.40	4/22/2022
Thermalito Water and Sewer	11.077	0.369	1.15	4/26/2022
City of Oroville	34.746	1.158	3.47	4/9/2022

Septage Pumpers 0.1436 Million Gallons/Month

Monthly Rainfall 2.7 Total Inches/Month