

# Manager's Report

To the SC-OR Commissioners by Glen Sturdevant  
on August 20, 2021

## Operations & Maintenance

There were no major operational issues at the plant this month

## Influent Pump Station Project

On Monday, August 9, 2021, I allowed Gateway Pacific Contracting to start the mobilization of their team and setup of the work area. On Tuesday, Aug 17<sup>th</sup> we had our pre-construction meeting; when that was completed I issued the Notice to Proceed, which started the 360-day clock for project completion. So far, Gateway and the Superintendent have been easy to work with. Coleman Engineering will be also moving on site for the Construction Management.

## Funding Search

SC-OR staff is currently working with Butte County, TWSD, LOAPUD and The City of Oroville on 5 separate funding applications:

- Upgrade Project – SRF loan application is almost complete. We are also applying through the County for funding based on housing needs and our need for expansion.
- RCPS Replacement – working with The City of Oroville and Butte County to try and secure funding for the replacement of Ruddy Creek Pump Station.
- Golden Feather Mobile Home Park – Working with TWSD and the State to bring Golden Feather Mobile Home Park into the collection system. The State wants to provide funding to get them connected.
- Sewering Palermo – Working with the State, County and LOAPUD on a solution for connecting Palermo to SC-OR via LOAPUD.
- Feather River Hwy 162 Bridge – We are in the preliminary stages of inquiring of the State what it will entail to increase capacity over the Feather River Bridge. We are working with the City, TWSD and the State on securing funding and permission to install an additional pipe (increasing pumping capacity) in or on the Hwy 162 Feather River Bridge. This has the potential to become a barrier of further development on the west side of the Feather River in the future.

### **Pump Repair**

During routine maintenance SC-OR Operations Staff found that pump #1 at FRPS has some mechanical issues that need to be addressed. We have received an Initial quote for the repair, as well as a complete maintenance overhaul, in an amount not exceed \$8,400.00. However, if there are other issues discovered during the diagnostics, the price may increase. I will keep the board informed if that occurs.

### **Community Outreach**

On Wednesday Aug 11, 2021 at 10:00 a.m. we conducted a tour for the local Board of Realtors. Commissioner Angie Mastelotto arranged the tour to educate the Board of Realtors on the role of the wastewater plant and collection systems in the community, both in the present and for the future. Angie is spearheading community education on the implementation of a lateral program that the LOAPUD board is working on to reduce I&I and its consequences, both in the collection system as well as the plant.

SC-OR staff is working with local high schools to offer tours of our plant for their science classes. We believe that educating the community on the importance of wastewater infrastructure and its value to the community is paramount as we head into a future where water may be a more and more valued and scarce commodity.

### **2021 WaterReuse Conference and Plant Tour**

I would like Plant Supervisor Salsi and myself to attend this conference in Southern California from September 19-22, 2021. I believe this could be a great opportunity for SC-OR to explore the path to water reuse. My goal is to bring SC-OR as close to self-sustaining as possible, and the information and contacts that can be obtained at this conference could prove to be invaluable.

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

(Held at the Commission office on July 28, 2021 at 5:00 p.m.)

## 1. Call to Order ❖

Chairman Hatley 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 and Reynolds 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 SC-OR Attorney Scott Huber. Chairman Pittman welcomed new Commissioner Wristen to the board.

## 3. Salute to the Flag ❖

Chairman Pittman 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 June 23, 2021 ❖

Upon motion by Commissioner Hatley to approve the minutes of the meetings, and second by Commissioner Reynolds, the minutes of the June 23, 2021 regular meeting were unanimously approved.

## 6. Authorization of Warrants ❖

Chairman Pittman 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 Reynolds. Warrants 26845-26917 in the total amount of \$563,391.98 from June 24 to July 28, 2021, including Commissioner fees and electronic fund transfers, were unanimously approved and ordered paid.

## 7. Fiscal Reports ❖

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

## **8. RCPS Design ❖**

Manager Sturdevant stated he was directed to obtain a quote for the design of the Ruddy Creek Pump Station from Jacobs Engineering. That quote came in at \$398,040.00. His recommendation is that we accept the bid from Jacobs and push forward as quickly as we can with this project.

A motion was made by Commissioner Reynolds to accept the bid from Jacobs Engineering for the design of the New Ruddy Creek Pump Station at a cost not to exceed \$398,040. The vote was seconded by Commissioner Fairbanks, and passed by the following votes: Fairbanks – Aye, Reynolds – Aye, Hatley – Aye.

## **9. Jacobs Engineering Contract Amendment No. 4 for Task Order #29 ❖**

Manager Sturdevant said that Coleman Engineering had a provision in their contract of \$44,000 (\$22,000 for records drawings and \$22,000 for conform drawings). This money was approved in the Coleman Engineering contract. If we directly contract with Jacobs, it gives us more access to Jacobs and we won't have to pay Coleman to call Jacobs, and pay for the engineers to go back and forth. This will hopefully save SC-OR money.

A motion was made by Commissioner Reynolds to approve the contract amendment no. 4 with Jacobs Engineering to provide records drawings and conform drawings on the Influent Pump Station Project for an amount not to exceed \$44,000.00. The motion was seconded by Commissioner Hatley, and passed by the following votes: Fairbanks – Aye, Reynolds – Aye, Hatley – Aye.

## **10. Contingency for Influent Pump Station Project ❖**

Manager Sturdevant stated that he should have added a 10% contingency to the original bid that Gateway Construction gave us. After consulting with Jayme Boucher, the manager of T.W.S.D., he recommended he bring it to the board for consideration because it is needed. At the same time, Manager Sturdevant would like the Commission to consider authorizing an amount to allow him to approve change orders during the Influent Pump Station construction. If we get to a point in construction where a change order is needed, and he cannot get an approval quickly, it can cost more than the change order just having the crews sitting idle.

It was the recommendation of Commissioner Reynolds that Manager Sturdevant send any change orders to Attorney Huber to avoid a Brown Act violation. Chairman Pittman asked about the timeline of the project. Manager Sturdevant said there is a pre-construction meeting scheduled for August 17<sup>th</sup>. After that meeting, he will send the Letter to Proceed, and then they have 360 days to complete the project.

Commissioner Reynolds made a motion to approve the \$700,000 contingency budget for the Influent Pump Station Project, and authorize the manager to approve change orders up to \$25,000 per incident without board approval. The motion was seconded by Commissioner Hatley, and was approved by unanimous consensus.

## **11. Attorney's Report ❖**

Nothing to report

## **12. Manager's Report ❖**

Manager Sturdevant said there were no operational or maintenance issues this month. He asked about looking into a flexible scheduling of operations personnel, and allowing certain personnel to work remotely. Commissioner Reynolds said that his experience with allowing remote working it was very hard for the employee to come back to the worksite. He thinks it will make it hard on himself. Commissioner Hatley said there might be some legal issues with a flexible schedule.

Commissioner Pittman asked if SC-OR had lost power at the plant during the scheduled PG&E outage. Manager Sturdevant said it was out for about 12 hours.

## **13. Visitor Comments ❖**

None

## **14. Commissioner and Staff Comments ❖**

Commissioner Reynolds again welcomed Bruce Wristen to the Commission. Commissioner Wristen said he looks forward to serving.

Chairman Pittman said he and Manager Sturdevant had a discussion on how to use SC-OR's outflow and possibly get paid for it. He suggested that Manager Sturdevant and staff consider visiting the Orange County Water District. Their plant purchases the wastewater from the plant next door, clean it up, and sell it to the local cities. Commissioner Hatley said that the SC-OR board has had this discussion in the past, and at the time were told that once the water runs out of our pipe it is no longer ours to sell. Manager Sturdevant clarified that once our water goes into the Feather River we no longer own it. He and Plant Supervisor Salsi are going turn over every stone to see if they can find a way to sell our water. They have discussed it with past manager Sousa who led that initial investigation. Being in a drought we may be able to make some progress. Chairman Pittman said in Orange County their plant is the key to them being able to sell their water. They run the water through the aquifer to sell.

Plant Supervisor Salsi informed the board that our lab will be audited by the Regional Water Quality Control Board in August. They are our regulator, and we will now be audited every two years. This is our Chemist's first time being audited, but there are no known issues, so it should go well.

## **15. Adjournment ❖**

There being no further business, the meeting was adjourned at 5:38 p.m. to the regular meeting scheduled on August 25, 2021 at 5:00 p.m.

Respectfully submitted,



GLEN E. STURDEVANT, CLERK

Draft

# MINUTES OF THE EMPLOYEE SAFETY MEETINGS FOR THE SEWERAGE COMMISSION – OROVILLE REGION

(Held at the Plant on July 27, 2021)

On Tuesday, July 27, 2021, a safety meeting was called to order at 2:20 p.m. In attendance were: Manager Glen Sturdevant, Plant Supervisor Mikah Salsi, Lead Operator Mitch Maxwell, Plant Operators Chris Wright and Josh Sorenson, OIT's Joe Battaglia and Micheal Klemm, Environmental Compliance Supervisor Kendra Morgan, and Administrative Assistant Lauri Pittman.

Lead Operator Mitch Maxwell led the meeting and distributed a booklet entitled: *Workplace violence; Awareness, Prevention, Response*. All employees reviewed the booklet and then took a quiz on the subject matter. The quiz was then reviewed by all and discussed.

Mitch Maxwell asked employees if there were any safety concerns or needs. There were none.

Mikah Salsi expressed that good housekeeping is vital. He asked the operators to be sure to clean-up after themselves, and to take ownership of the plant. He said the job is not done until everything is picked up and tools used are put away. If an employee sees trash on the ground, they should pick it up and throw it away.

The meeting was adjourned at 2:58 p.m.



Xylem Water Solutions USA, Inc.  
Flygt Products

## PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2021-FFB-0033

Date: 8/10/2021

Page 4 of 5

Tag #:

JobName: Sewerage Commission-  
Oroville Region

This estimate is based on inspection of the pump. The actual repair cost could change if additional or replacement parts are required.

Thank you for the opportunity to provide this quotation. Please contact us if there are any questions.

Phone:

Fax:



Flygt Products  
790-A Chadbourne Rd , Fairfield CA 94534  
PH: (707) 422-9894  
FX: (707) 422-9808







### PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2021-FFB-0033

Date: 8/10/2021

Page 2 of 5

Tag #:

JobName: Sewerage Commission-  
Oroville Region

Hydraulic Type:

Installation

Type:

Control

Discharge Size:

MFV

Primary Requirement: Other

#### Repair/Service Requirements and remarks

#### Parts, Labor and Other Charges

Parts:

Qty	PartNo	Description	Sell Price	Total Price
1	657 17 03	KIT,REPAIR BASIC 3202.180	\$6,024.00	\$6,024.00
		Total Price		\$6,024.00

Labor and Other Charges:

Qty	PartNo	Description	Sell Price	Total Price
16	14-69 00 02A	LABOR,SVC FLYGT,NO TAX Z3-TP MODELS: 3000,7000,8000	\$135.00	\$2,160.00
1	14-69 00 24A	SHOP SUPPLIES-MEDIUM PUMPS TP MISC SUPPLIES FOR REPAIR	\$56.00	\$56.00
1	14-69 00 21E	ENV FEE >50HP NO TAX TP ENVIRONMENTAL FEE	\$98.00	\$98.00
		Total Price		\$2,314.00

Total Price: \$8,338.00



Flygt Products  
790-A Chadbourne Rd , Fairfield CA 94534  
PH: (707) 422-9894  
FX: (707) 422-9808



Bid Date: 7/30/2021  
Time: 3:00PM

**Proposal for:**  
**SCOR Hwy 162, 18" SS Repair**  
from  
**Duke Sherwood Contracting Inc.**  
495 Stimpson Rd, Oroville, CA 95965  
(530) 533-2710  
License: 327827 Type: A



**SCOR**

Item	Description	Quantity	Unit	Unit Price	Total Price
01	Mobilization	1.00	LS	640.0000	640.00
02	Shoulder Closure	1.00	LS	5,379.0000	5,379.00
03	Excavate And Repair Fractured Clay	1.00	LS	29,366.0000	29,366.00
				<b>Total:</b>	<b>35,385.00</b>

√ = Locked Bid-Item

† = Zero Total Price

Attachment Enclosed

Run by: Doug Sherwood  
Estimator: Donald Sherwood

**Duke Sherwood Contracting Inc.  
Job Conditions - Attachment 'A'**

SCOR Hwy 162, 18" SS Repair

Thank you for giving Duke Sherwood Contracting Inc. the opportunity to offer our services.

**INCLUSIONS:**

**SEWER PIPE REPAIR: EXCAVATE AND REPLACE FRACTURED SECTION (10 LF) OF 24" VCP PIPE AT MH. ALL BYPASS PUMPING ,TRAFFIC CONTROL, AND BACKFILL OF REPAIR INCLUDED.**

**EXCLUSIONS:**

GRADING  
STORM DRAIN  
WATER  
SUBGRADE  
FINISH GRADE  
PAVE  
SEAL COAT  
STRIPPING & SIGNS  
LANDSCAPING  
SWPPP  
PERMITS  
FEES  
ENGINEERING  
SURVEYING  
BONDS

**ESCALATION CLAUSE:** Oil surcharges for this quote are based on current rack prices for PG 64-10. An increase of \$0.60 per ton for every \$10.00 increase in liquid asphalt will be reflected in the price at the time of paving.

This proposal is valid for 30 days from the enclosed date.  
Thank you,

Doug Sherwood  
DIR#:1000007768



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

July 30th, 2021

Subject: Progress Report – Engineering Services for WWTP Upgrade Final Design, General Consulting, and Influent Pump Station Design

Dear Glen,

This progress report for engineering services related to the Wastewater Treatment Plant Upgrade Design, General Consulting, and Influent Pump Station Design covers work performed from May 29<sup>th</sup> through July 2<sup>nd</sup>, 2021. Our invoices for services performed during this period have are provided in the associated email.

Work performed during this period includes the following:

- General Consulting
  - Submitted final Village at Ruddy Creek capacity study
  - Developed detailed cost information for engineering service to provide each capacity study
- TO 29 – Auxiliary Influent Pump Station Bid Docs
  - Bid Phase Services
    - Issued Addendum 2
    - Attending and conducted bid opening
    - Discussion of influent screen design controls with screen manufacturer
    - Invoice for production of hard copies of bid documents
- WWTP Upgrade Final Design
  - Progression of 100% design, including:
    - Development of draft women’s locker room design
    - SCADA system design
    - Incorporation of SC-OR comments to 90% design
- 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

# **Environmental Compliance Supervisor Report**

To the SC-OR Commissioners and Staff from Kendra Morgan

*August 25, 2021*

## **LABORATORY & INDUSTRIAL PRETREATMENT**

### **INSPECTIONS**

The dischargers submitted their monthly flow reports for July, as required. All dischargers appear to be in compliance with their permits.

### **ENFORCEMENT**

There are no enforcement items to report.

### **ACTIVITIES**

We have a meeting scheduled this week with Graphic Packaging International, Inc. (GPI) [located at the airport complex] to review their application for an industrial connection. GPI has performed the preliminary sampling and submitted an application with their sampling data for a new industrial connection. SC-OR Environmental Staff have reviewed their application and requested additional information about their process; once completed the application package will be sent to our engineers to assess the treatment load on the plant, and if SC-OR can treat GPI's industrial waste. We will update the Board once we hear back on the Engineer's review.

The Environmental Laboratory Accreditation Program (ELAP), a division of the Regional Water Quality Control Board, performed their assessment of SC-OR's laboratory on August 10-12, 2021. Overall, the assessors were happy with the way the laboratory is operated, and with the performance of staff. SC-OR should receive an Assessment Report within the next 30 days, and SC-OR will then have 30 days to respond to any findings made in the report. We will update the Board once we see their report.

ELAP informed us during the audit that a new law requires the State to assess all laboratories in California (including SC-OR's Laboratory) with each renewal of their ELAP Certificate—every two years. Laboratories must request these assessments on their own prior to submitting an ELAP certificate renewal application.

# Sewerage Commission - Oroville Region

## Monthly Flows Report -

<b>Name of Agency</b>	<b>Total Monthly Flow (MG)</b>	<b>Average Daily Flow (MG)</b>	<b>Total Peak Flow (MG)</b>	<b>Date of Peak Flow</b>
<i>SC-OR Plant Total</i>	76.559	2.470	6.00	Aug. 3
<i>Lake Oroville Area P.U.D.</i>	21.582	0.696	1.00	Aug. 1
<i>Thermalito Water and Sewer</i>	11.919	0.384	1.20	Aug. 25
<i>City of Oroville</i>	43.058	1.389	3.87	Aug. 3

*Septage Pumpers* 0.0774 Million Gallons/Month

*Monthly Rainfall* 0 Total Inches/Month