



## Orsatti Water Consultants

### PROJECT STATUS MEMORANDUM

TO: Jesse Mestrovic, Traci Miller

FROM: Bob Orsatti

DATE: 06/16/21

SUBJECT: Project Status Updates - June 2021

PROJECTS: JN 1901 – St. Mary's Glacier Water System Improvements Project  
JN 2102 – St. Mary's Glacier Wastewater Planning Project  
JN 2104 – St. Mary's Glacier Long Range Utilities Replacement Plan

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This memo serves as a summary of activity for the preceding month that tracks directly with the OWC invoice submitted for the above projects. It includes a recap of work accomplished during this period, work planned for the next month, issues requiring resolution, and a financial summary. With all projects moving quickly, this approach will keep us all on the same page month to month.

#### **Work Accomplished This Period:**

##### **Water System Improvements Project**

- Attended bi-weekly construction progress meeting
- Reviewed technical project submittals from CGRS
- Coordinated w/ Contractor to review redesign of the Booster Pump Station electrical design & reducing costs
- Submitted revised structural foundation and architectural drawings for Clear Creek County building permit
- Revised structural design of Well No. 3 foundation
- Performed monthly construction site visit
- Reviewed and approved CGRS monthly pay application
- Continued redesign of Well 3 treatment process
- Received County Building Department approval for Well 3 Building

### **Wastewater Planning Project**

- Received authorization to perform I&I confirmation update.
- Met with District staff to review field work process and schedule for sanitary sewer I&I confirmation.

### **Long Term Utilities Replacement Plan**

- Performed final editing of initial mapping with segmentation for both water & sewer utilities
- Met with District staff to review initial mapping and database developments
- Performed initial editing of both the water and wastewater databases based on feedback from District staff.
- Prepared initial Plan writeup
- Prepared initial cost estimating for Long Term Plan.

### **Work Planned for Next Month:**

#### **Water System Improvements Project**

- Complete redesign of Zone 1 Booster Pump Station
- Attend bi-weekly construction progress meetings
- Review monthly pay application
- Process construction submittals
- Perform monthly project construction site visit
- Resolve Zone 1 Booster Station Building Variance Request requirement

### **Wastewater Planning Project**

- Continue to develop draft Preliminary Engineering Report
- Complete draft of site application amendment application
- Receive District feedback on Wastewater financial model

### **Long Term Utilities Replacement Plan**

- Receive and process data from sanitary video process
- Receive and process wastewater flow data from flow measurement process
- Prepare draft report and submit to the District for review and comment
- Contact CDPHE regarding Plan delivery delay

### **Issues Requiring Resolution or Information Needed:**

#### **Water System Improvements Project**

- Finalize Intergovernmental Agreement with Clear Creek County on the cost sharing of the Silver Creek Road utilities improvements.

### **Wastewater Planning Project**

- Meet with Board & staff to review and finalize the financial model for wastewater funding.

### **Long Term Utilities Replacement Plan**

- Confirm wastewater flow data and video work is proceeding

### **PROJECT FINANCIAL SUMMARY – June 16, 2021**

#### **Water System Improvements Project**

Project Budget Total	\$283,684
Previously Invoiced	\$223,809
June Invoice Total	\$9,200
Project Percent Complete	82.1%
Project Budget Remaining	\$50,675

#### **Wastewater Planning Project**

Project Budget Total	\$45,159
Previously Invoiced	\$8,206
June Invoice Total	\$2,885
Project Percent Complete	24.6%
Project Budget Remaining	\$34,068

#### **Long Term Utilities Replacement Plan**

Project Budget Total	\$28,870
Previously Invoiced	\$9,610
June Invoice Total	\$7,120
Project Percent Complete	57.9%
Project Budget Remaining	\$12,140