

**REGULAR MEETING OF THE BOARD OF DIRECTORS
ROGUE VALLEY SEWER SERVICES
September 20, 2023**

TIME AND PLACE OF MEETING

The regular meeting of the Board of Directors of the Rogue Valley Sewer Services, Jackson County, Oregon, was held on September 20, 2023, at noon.

PLEDGE OF ALLEGIANCE

PRESENT

Kay Harrison, Chair; Mike Parsons, Vice-Chair; Roger Thom, Director; John Edwards, Director; John Quinn, Director via Zoom

ALSO PRESENT

Carl Tappert, Manager; Brenda Baldovino, Finance Director; Carole Balzer, Network Administrator/Deputy Manager; Joan Pariani, Executive Secretary

Absent: Shane Macuk, Operations Manager; Nick Bakke, District Engineer

INTERESTED PARTIES

Gold Hill residents Melia Biedscheid and Mark Warwick joined the meeting via Zoom.

CONSENT AGENDA

Mike Parsons motioned and John Edwards seconded approval of the consent agenda consisting of the August 16, 2023 Board Meeting minutes. The motion was carried with a unanimous vote of all board members.

RESOLUTION 23-28: SOLE SOURCE PROCUREMENT FOR SCADA

Control Systems NW was selected as the integrator of record for RVSS through a competitive process. In this capacity they have evaluated the control systems and developed a design to upgrade the SCADA system at the Shady Cove Treatment Plant. This resolution will authorize Control Systems NW to install the new upgraded equipment and software.

John Edwards motioned and Mike Parsons seconded approval of Resolution 23-28. The motion was carried with a unanimous vote of all board members.

RESOLUTION 23-29: GOLD HILL ANNEXATION

Results from the Gold Hill special election to annex into RVSS were 317 in favor and 22 against. This resolution is the next step of the Gold Hill annexation. With this approval, this Resolution will then go to the County Clerk and to the Jackson County Board of Commissioners for final approval.

Roger Thom motioned and Mike Parsons seconded approval of Resolution 23-29. The motion was carried with a unanimous vote of all board members.

Both Gold Hill residents who were attending the meeting expressed gratitude for the annexation.

RESOLUTION 23-30: AWARD OF CONTRACT – SHADY COVE UV DESIGN

RH2 has given a quote of \$235,000 for the final step in the UV design for the Shady Cove Treatment Plant. This is part of the Clean Water Revolving fund financing through DEQ.

John Edwards motioned and Mike Parsons seconded approval of Resolution 23-30. The motion was carried with a unanimous vote of all board members.

RESOLUTION 23-31: AUTHORIZATION TO ACCEPT DEQ LOAN

DEQ requires that the Board approve a Resolution to accept this loan. This resolution also authorizes Carl to sign any needed paperwork.

Mike Parsons motioned and John Edwards seconded approval of Resolution 23-31. The motion was carried with a unanimous vote of all board members.

PROJECT UPDATES

In Nick's absence, Carl presented the project updates. The report is attached.

O&M UPDATES

In Shane's absence, Carl presented the O&M updates. The report is attached.

MANAGER'S REPORT

Carl presented the annual CMOM report.

The strategic plan was discussed. Carl reminded the Board what this is and how it's calculated.

A last-minute item was presented. Talent sent a letter asking for RVSS to pay SDCs for restrooms being built in a park. This is a benefit we have offered to our partner agencies whenever they construct public restrooms. The Board was agreeable to this. Carl will create a resolution for the October Board meeting.

CLAIMS LISTING

Mike Parsons motioned and John Edwards seconded to approve the September Claims Listing in the amount of \$1,603,678.25. The motion was carried with a unanimous vote of all board members.

ADJOURNMENT

There being no further business, the meeting was adjourned at 1:10 p.m.

ROGUE VALLEY SEWER SERVICES



Kay Harrison, Chair
Board of Directors



Joan Pariani, Executive Secretary



ROGUE VALLEY
SEWER SERVICES
CLEAN WATER - HEALTHY COMMUNITIES

September 15, 2023

To: RVSS Board of Directors
From: Nick Bakke, District Engineer

Capital Project Updates

J084, Antelope Road Rehab, WC:

This is a large project and has been on the capital improvement plan for multiple years. Recent staffing additions have allowed us to start tackling the design. The existing pipeline was constructed during the Camp White era in the 1940's and consists of concrete pipe ranging in size from 24" to 15" in diameter. There is a total of ±15,000 feet of pipe that will be replaced with larger pipes or rehabbed with CIPP liner over the course of multiple years. We've applied for Clean Water State Revolving Funds for this project.

- **Status:** SRF Funding
- **Updates:** Final loan documents will be signed as soon as October. We plan on bidding this project this winter and beginning constructing in early spring.

J250, Shady Cove Pump Station #2 Rehab, SC:

The pump station was installed in 1997 and is equipped with duplex 25 horsepower pumps and a separate wet well / dry well configuration which requires an operator to enter the dry well to access the pump controls. The existing pumps discharge into an 8" diameter force main which runs approximately 1,660 feet Northwest, crosses the Rogue River and connects to manhole #SC500184A on River St. The Station will be rehabbed with a new Flygt TOP fiberglass base, Flygt submersible pumps, variable frequency drives, valve vault and valves, and an electromagnetic flow meter. Construction is planned for this summer.

- **Status:** Design

J309, ODOT Hwy 99 Rose St to Glenwood, PHX:

ODOT will be upgrading this street corridor, adding pedestrian facilities, and resurfacing the roadway. Impacts to our system include pipe/manhole relocations and grade adjustments.

- **Status:** Construction
- **Updates:** Our construction crew has started minor manhole adjustments and will continue with sewer main relocations in the coming months.

J343, Vilas Siphon Abandonment, CP:

The existing 18 inch concrete sewer and cast iron siphon were installed in the late 40's along with the old CP force main (see J332) and are oversized for the contributing sewer shed. The Siphon runs under Upton Slough north of the airport and is on the special cleaning list. Given the age and size of the siphon, it's in obvious need of attention. The proposed project will abandon the siphon by replacing the existing sewer system at the intersection of Vilas and Table Rock and will direct flows north to the system along Table Rock

Road. In addition, 640' of sewer south of the intersection has just recently shown to have extensive structural damage including missing sections of pipe and will be replaced. The project will install approximately 1340 feet of 8 inch sewer and is scheduled for construction this summer.

- **Status:** Construction is substantially complete except final striping
- **Updates:** Final punch list items to be compiled and completed
- **Payments:** August Payment to Pilot Rock Excavation

J344, Ashland PS #2 Force Main Replacement, TA

This project will replace the existing 4" and 6" PVC Class 160 force main with a new 6" C900 pipe. The existing 4" section of force main is hydraulically problematic and class 160 pipe is thin walled and notoriously brittle. Minor modifications will also be made to the existing station valves. We plan on our construction crew installing this pipe this winter.

- **Status:** Under design

J350, FY 2023 CIPP Projects, JV

This project will utilize Cured in Place Pipe technology to line approximately 5,000 LF existing 8" sewer in Jacksonville. CIPP technology will be utilized as an alternative to traditional trenching or pipe realignment where pipes are directly adjacent to or under existing mobile homes or other structures. Older pipes with root intrusion in high traffic roadways requiring long term traffic control are typical candidates for CIPP. We plan on bidding this project in February or March.

- **Status:** Construction is substantially complete
- **Updates:** Sewer lining is complete.
- **Payments:** August Payment to Insituform

L003, Lagoon Process, Wetland & Compost:

This project will start the second phase of a multi-phase project to retrofit the existing south lagoon cell. The overall multi-phased project will expand the current septage & FOG receiving capacity, enhance the wetlands in the southwest portion of the cell, and eventually create a composting facility. This portion of the project will place the majority of the mass grading for the overall facility. Due to the scale of the earthwork, this project will be bid and is anticipated to be constructed this summer.

- **Status:** Construction
- **Updates:** Electrical connections and aeration equipment is installed and operational. Final items for the new lagoon cell operation will be the City of Medford 3 - water connection.

Q013, Cummins Stormwater Facility, Talent:

We have been working with the private property owner to construct a regional stormwater facility on the Cummins/Old Wal-Mart property in Talent. The property owner has agreed to donate the property to construct a regional facility which will provide stormwater management for a 50 acre drainage basin. RVSS will design and construct the facility. We've applied for Clean Water State Revolving Funds for this project.

- **Status:** Design is complete
- **Updates:** We've met with the new owners of the adjacent property to review and finalize the design. Approval of alternative grant funding options are currently being finalized with DEQ.

Q014, 7th Street Stormwater Facility, White City:

We have been working with the private property owner to construct a regional stormwater facility on a remnant piece of property adjacent to the 7th Street Station development project on the corner of 7th Street and Antelope Road. The property owner has agreed to provide an easement to construct a regional facility which will provide stormwater management for a 54 acre drainage basin. RVSS will design and construct this facility.

- **Status:** This project will continue moving forward once the wetland delineation and permitting process is complete.

Q015, Glenwood Stormwater Facility, PX:

We've been working with ODOT to design and construct a regional stormwater facility on Jackson County property in conjunction with the Hwy 99 (J309) improvements. This facility will provide the required stormwater management for highway improvements as well as the entire ±170 acre drainage basin. We anticipate that ODOT will construct the facility and RVSS will contribute funding and provide operation and maintenance of the facility over time.

- **Status:** Design by ODOT.

C012 & C013, SCADA & UV Disinfection, Shady Cove:

This project will upgrade the SC Treatment plant SCADA system and retrofit the existing Chlorine Gas disinfection facility with a new UV Disinfection system. We will issue an RFQ to obtain a consultant to administer these projects together. We've applied for Clean Water State Revolving Funds for this project.

- **Status - SCADA:** Control Systems Northwest (CSNW) is moving forward with design of the new SCADA system.
- **Status – UV Disinfection:** We've given notice for RH2 to finalize the UV system design.



ROGUE VALLEY
SEWER SERVICES
CLEAN WATER - HEALTHY COMMUNITIES

September 20, 2023

To: RVSS Board of Directors

From: Shane Macuk, Operations Manager

RE: Operations & Maintenance Report

Collection System

- a. Rotational Footages: Staff have video inspected 57,763' and flushed 28,282'.
- b. Special Cleaning: Flushed 6,650' and root sawed 3,888'.
- c. New Construction: Video inspected and flushed 1,759'.
- d. White City Storm Drain: Flushed 8,202', cleaned 29 catch basins and video inspected 6,064'.
- e. Gold Hill:
 - a. Special Cleaning: Flushed 2,045' and root sawed 735'.

Special Cleaning Summary

- a. RVSS System: 58.50 equipment hours and 128 labor for a cost of \$9,667.07.
- b. Gold Hill: 3 equipment hours and 7 labor hours for a cost of \$481.04.

Treatment

- a. White City Lagoons: Received 151,470 gallons of septage, 53,575 gallons of porta potty waste and 30,800 gallons of FOG for a total of \$35,376.75.

Pump Stations

- a. Nothing to report.

Contract Work

- a. City of Shady Cove: Flushed and video inspected 180' stormdrain pipe on Anglers Place.
- b. City of Talent: Flushed 400' of stormdrain on Meadows Slope Drive.

Building & Grounds

- a. Nothing to report.

Vehicles & Equipment

- a. Nothing to report.