

**REGULAR MEETING OF BOARD OF DIRECTORS
ROGUE VALLEY SEWER SERVICES
November 20, 2019**

TIME AND PLACE OF MEETING

The regular meeting of the Board of Directors of the Rogue Valley Sewer Services, Jackson County, Oregon, was held at the Rogue Valley Sewer Services Office, 138 West Vilas Road, Central Point, Oregon November 20, 2019 at noon.

PLEDGE OF ALLEGIANCE

PRESENT

Kay Harrison, Chair; Mike Parker, Director; Jim Snyder, Director; Jim Lewis, Director; Wayne Brown, Vice-Chair

ALSO PRESENT

Carl Tappert, Manager; Brenda Baldovino, Finance Director; Jennie Morgan, Stormwater Manager; Joan Pariani, Executive Secretary; Shane Macuk, Operations Manager; Kevin James, Treatment Plant Manager; Mike Parsons, Central point Liaison

Absent: Nick Bakke, District Engineer

CONSENT AGENDA

Jim Lewis motioned and Mike Parker seconded approval of the consent agenda consisting of minutes of the October 16, 2019 Board Meeting. The motion carried with a unanimous vote of the all board members.

RESOLUTION 19-27: ADOPTION OF STRATEGIC PLAN

Carl presented the draft Strategic Plan. Director Jim Snyder noted that "Development of Assets" was listed as an opportunity but there were no identified goals to take advantage of that opportunity. Carl noted that Goal #9 of the plan partially addresses this issue but acknowledged that there are additional district assets that should be addressed. Carl said he would expand on Goal #9 to include the lagoon property and Dunn Pump Station and any other district property that has potential for additional development. The revised plan will be on next month's agenda for approval.

This Resolution was tabled until the December Board meeting.

RESOLUTION 19-28: ADOPTION OF STORMWATER INCENTIVE PLAN

Mike Parker motioned and Wayne Brown seconded approval of Resolution 19-28. The motion carried with a unanimous vote of the all board members.

FINANCIAL UPDATES

Brenda presented the first quarter of fiscal year 2020.

PROJECT UPDATES

In Nick's absence, Carl presented the Engineer's report, which is attached.

STORMWATER UPDATES

Jenny presented the Stormwater Report, which is attached.

O&M UPDATES

Shane updated the Board on what's going on in the Maintenance Department. Report attached.

MANAGER'S REPORT

Carl mentioned the annual SDAO conference which will take place February 2020. Kay, Wayne and Jim Snyder would like to attend.

Last month the cleaning people stole items from the back office. Some of the items include cell phones, keys and the key fobs to the trucks. Although these items have been returned, that cleaning company has been fired and they have been billed for everything taken. Wayne asked what company will replace them. Carl answered that it was "Pathways". Wayne Brown is on the Board of Pathways.

Carl will be working with the Council of Governments to do a compensation study. The goal is to have it completed before the 2021 Budget is created.

Also, there are still two positions open on the Budget committee. Carl is taking recommendations. Kay has been asking people, but no one has been available.

A date for the Board Dinner needs to be set. The Board wants to see what Jacksonville Inn has available and then they will pick a date.

CLAIMS LISTING

Wayne Brown motioned and Mike Parker seconded to approve the Claims Listing of \$1,279,577.77. The motion carried with a unanimous vote of the all board members.

ADJOURNMENT

There being no further business, the meeting was adjourned at 1:25 p.m.

ROGUE VALLEY SEWER SERVICES



Kay Harrison, Chair
Board of Directors



Joan Pariani, Executive Secretary



ROGUE VALLEY SEWER SERVICES

Location: 138 West Vilas Road, Central Point, OR - Mailing Address: P.O. Box 3130, Central Point, OR 7502-0005
Tel. (541) 664-6300, Fax (541) 664-7171 www.RVSS.us

November 15, 2019

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

J276, Magnolia Avenue Sewer Extension (Jackson County):

This project will install 1936 feet of new 8 inch gravity sewer replacing the existing 4 inch effluent line and 18 STEP/STEG tanks. Three additional properties currently on septic will have the option to connect to gravity sewer.

- **Updates:** The project is substantially complete. Final payment will be issued once all punch list items have been completed.
- **Payments:** Payment #1 - \$306,075.75 (Final retainage, and payment for extra materials will be made upon completion of final punch list items)
- **Status:** Construction

J281, West Gregory Pump Station Rehab (Jackson County):

The existing pump station was retrofitted in 2004 in anticipation of a full rehab at some point. This project will install a new fiberglass wetwell insert, Flyght pumps, level sensor, and variable frequency drive pump controls. The existing valves and vault installed in 2004 are in good condition and will remain in place. Construction is planned for this summer.

- **Updates:** Remaining work includes installing a discharge flow meter and Air release valve. A vault has been ordered to enclose these items for quick access. Manufacture and delivery will take 4-6 weeks.
- **Status:** Construction

J292, Church Street Sewer Replacement (Phoenix):

The City Of Phoenix will reconstruct North Church Street from 1st Street to 6th Street providing an opportunity to replace the deteriorating unreinforced concrete sewer within the project footprint. Approximately 1,100 feet of 8 inch concrete sewer and associated manholes will be replaced with the project. For efficiency, the City's consultant will perform the sewer design. RVSS will reimburse the City for costs associated with design and construction of the sewer.

- **Updates:** The contractor has completed the sewer construction. Sewer manholes will be adjusted after final paving is complete.
- **Status:** Construction

I004, Dunn Pump Replacement:

This project will upgrade the existing Dunn Pump Station motors, pumps, and controls. RH2 Engineering will perform the pump, motor and system control design for this project as a large portion of this project includes electrical and system control design. Design will be completed in Fiscal Year 2020 and construction is anticipated in Fiscal Year 2021.

- **Updates:** A kickoff meeting with the consultant was held November 12th and was followed by a
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site visit to the pump station. Our crews have installed a data logger inside the station on the force main to record pressure characteristics during normal operation. The logger will stay in place for approximately three weeks.

- **Status:** Design



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November 20th, 2019

To: RVSS Board of Directors
From: Jennie Morgan, Stormwater Program Manager

RE: Stormwater Program Update

Imagine a Day without Water

This is a national event that recognizes the value and singularity of water. RVSS initiated a Rogue Valley wide series of events to be held as part of the national event. The Mail Tribune ran a cover story on this Monday October 21st, 2019, see attached article.

Salmon Watch

The annual Salmon Watch program concluded at the end of October, rough estimates are that 1,450 students attended field trips through this program coordinated by RVSS. The Mail Tribune ran a story on the program Friday October 25th, 2019, see attached article.

Talent Stormwater Master, R016

We have completed surveying the stormwater system in Talent.

Stormwater Quality Incentive Policy

A few minor changes were made to the policy since the October board meeting. Changes are shown in colored font in the policy.

Action: Board discussion/input needed. We will bring back a resolution next month.

MONDAY
October 21, 2019

Mail Tribune

Jackson County, Oregon

ON AIR • ONLINE • IN PRINT

NATURAL RESOURCES

IMAGINE A DAY WITHOUT WATER

WATER

From Page A1

"This is the first time we've done a Rogue Basin event. The idea is that nationally, and even locally, all of our water resources are connected and we depend on each other to protect each other's water supplies."

Oyung said myriad entities would be involved. Some will offer tours at both drinking water and wastewater treatment facilities around the region.

"If folks can remember that some of our surface water and storm water goes into the municipal drinking water of other places — cities like Grants Pass and Gold Hill or the town of Rogue River — the hope is that it will bring about some awareness and some change in the way that we do things. We want to make sure that people understand that pollutants on the surface might seem to disappear into curb inlets, but they go directly into our creeks and eventually into some drinking water supplies," she said.

"We're hoping to bring a greater awareness of what happens to the water when it goes down the drain or toilet — and what happens to the water before it gets to your tap."

Oyung said the work done by RVSS was recently recognized with a National Municipal Stormwater and Green Infrastructure Award. The agency was recognized with a gold level award in project management and a silver level award for innovation.

Oyung added, "Our resources are so intertwined. It's pretty easy to take it all for granted when we can just turn on the tap and have clean water or we're utilizing sewer water infrastructure," she said.

"But all those things are something that a lot of us work very hard on in this region. We want to bring awareness to our customers and engage them in protecting these important resources."

For campaign info and a list of local events, see stream-smart.com/a-day-without-water/.

Reach freelance writer Buffy Pollock at buffyp76@yahoo.com.



Area agencies plan a day of education and engagement about the precious resource

By Buffy Pollock
for the Mail Tribune

Pushing for greater appreciation and protection of one of nature's most precious resources — water — local and regional entities will collaborate Wednesday on a slew of opportunities for tours, social engagement and good old-fashioned education on the value of clean, usable H₂O.

Oct. 23 is the fifth anniversary of an annual national event called "Imagine a Day Without Water," and local officials are hoping area residents will do exactly that.

Frances Oyung, a stormwater technician for Rogue Valley Sewer Services, said local events will

tie in to the national campaign for the first time.

The city of Ashland has hosted events in years past, but this year will see a team effort from several local agencies, including Medford Water Commission, Ashland, Grants and Rogue Valley Sewer Services.

A day without water, Oyung said, could mean everything from fires not being suppressed and toilets not flushing to crops going thirsty, food not getting cooked and laundry staying dirty.

"It's happened for five years nationwide under a campaign called The Value of Water that seeks to get everyone thinking about how important water is and how much we all probably take it for granted," Oyung said.

SEE WATER, A8



Drought conditions in 2015 left Enigrant Lake the lowest it had been in many years. Scenes like this are what organizers of "Imagine A Day Without Water" want people to envision. MAIL TRIBUNE FILE PHOTO

ENVIRONMENTAL EDUCATION



Salmon spawn Thursday morning in Bear Creek.

SPAWNING CURIOSITY

Salmon Watch day teaches students stewardship over their own natural resources

Story by Kaylee Tornay
Photos by Andy Atkinson
Mail Tribune

A turkey baster isn't usually included in third-grader Lily Krenzer's classroom supplies. But much about her school day Thursday was atypical, from the Bear Creek current flowing around her wading boots to the chinook salmon whose spawning drew her and her classmates to Blue Heron Park that morning.

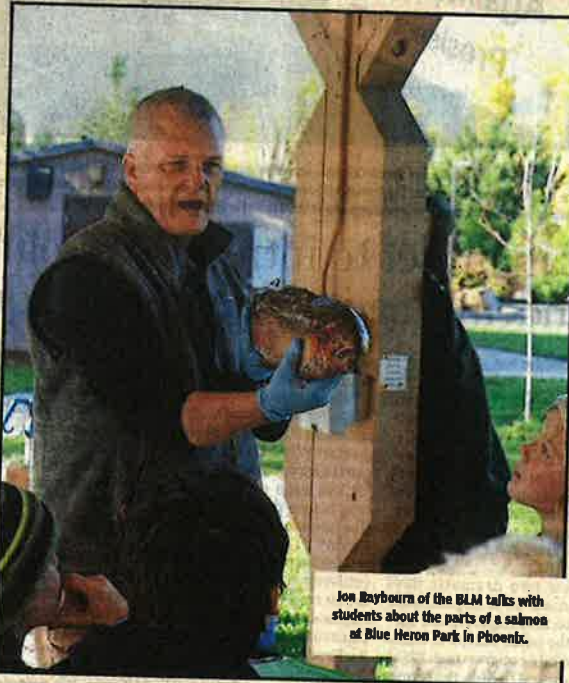
Carefully, she inserted sediment-filled water into a slot in an ice cube tray adjacent to the creek. As the dirt settled, the wriggling forms of stonefly nymphs and other macroinvertebrates appeared.

Krenzer knew just why she was looking at them.

"The salmon eat them," she said.

In addition to the biologists running the macroinvertebrate and other stations, the chinook making their fall run up Bear Creek were the stars of the show, guiding another class of local students through the 26-year-old tradition of Salmon Watch.

SEE CURIOSITY, A6



Jon Raybourn of the BLM talks with students about the parts of a salmon at Blue Heron Park in Phoenix.



"I think just that act of exploring and being tuned in, it's giving them the skills that scientists

CURIOSITY

From Page A1

More than bringing scientific concepts to life for a day, the program also is designed to spark a sense of ownership and stewardship in the children over their local natural resources.

"The Salmon Watch program is a great way to communicate to a population that is very receptive," said Frances Oyung, a stormwater technician at Rogue Valley Sewer Services.

"We have an interest in communicating to people about water resources," she said. "If we are going to maintain ... a functioning stream, with water resources in the Rogue Basin, it's a multidimensional effort."

Oyung has been a key local organizer of the program, which has spanned the state since 1993, for the last decade. She prepares students and teachers in the classroom before they come out to the creek, giving them a crash course in the terms they'll be using and how they fit together.

Those include learning what a habitat is, how a lifecycle works and the role of water quality in salmon population health.

By the end of the season in another few weeks, Oyung will have coordinated visits for 1,500 students across the Rogue Valley this year alone.

Thursday's group of nearly 60 kindergarten through fifth-graders from the Talent Outdoor Discovery Program wasn't exactly a typical cohort of participants for a few reasons.

For one, the magnet program places particular emphasis on getting its students outdoors, meaning this is far from the first time most of the students have ventured outside of a classroom to learn.

Age was another peculiarity of the group: Oyung tries to keep the age range closer to middle school range, so that the concepts don't have to be broken down too rudimentarily.

Some of the education transcended theories and complex observations, however — including when Jon Raybourn,

fish biologist with the Bureau of Land Management, sliced into a hatchery-provided fish for dissection at a table under the park pavilion.

Equal parts horror and fascination suffused the faces of a dozen or so children watching, as Raybourn pulled out the male fish's organs, explaining the purpose of each one.

"I feel like it's already Halloween," said one student after Raybourn pulled out the gills to show their structure and function.

Some of the activities were slightly less striking, but no less important in the ecosystem processes relevant to salmon.

Students also learned about stormwater management and water quality from Jennie Morgan, program manager at Rogue Valley Sewer Services, and participated in a riparian scavenger hunt, where they were encouraged to find different types of trees, berries and seeds.

"I think just that act of exploring and being tuned in, it's giving them the skills that scientists use," said Jessica Ward, one of the magnet program's two teachers.

Students also touch on stewardship issues during the day, including the impact of people living along the Bear Creek Greenway on water quality.

"Kids are very aware of all the people that contribute trash in the waterway," Oyung said.

Three more Salmon Watch days will round out the 2019 season, but Oyung said the program tends to garner interest from more schools than she can plan for, rather than fewer.

Dick Barbara, who was leading the macroinvertebrate station at the creek, knew why. A former teacher who once brought his own students on Salmon Watch days, he said that the program makes a nice change of pace for students.

"Getting 'em outdoors," Barbara said, "they're more focused when they're doing a hands-on activity."

Reach Mail Tribune reporter Kaylee Tornay at ktornay@rosebudmedia.com or 541-776-4497. Follow her on Twitter @ka_tornay.



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November 20, 2019

To: RVSS Board of Directors

From: Shane Macuk, Operations Manager

RE: Operations & Maintenance Report

Collection System

- a. Rotational Footages: Staff have flushed a total of 11,867' and have video inspected 39,650'.
- b. White City Storm Drain: Flushed 996' and video inspected 3,641'.
- c. Special Cleaning: Flushed 16,166' and root sawed 2,431'.
- d. Requests: Flushed 2,278' and video inspected 1,085'.
- e. Lagoons: Received 151,250 gallons of septage, 31,650 gallons of porta potty waste and 26,246 gallons of FOG for a total of \$32,196.90.
- f. Gold Hill: Nothing to report
- g. Special Cleaning Summary: 92 equipment hours and 187.50 labor hours were spent on special cleaning for a total cost of \$13,856.04.
- h. City of Jacksonville: Flushed storm drain culverts and cleaned catch basins.
- i. Oregon Department of Transportation: Video inspected storm drain pipe in and around freeway.

Pump Stations

- a. Luthy: High water alarm which was a result of the backup level sensor. Sensor failed which is wired to the backup controls/panel. These were left in place in the event that the new smart runs had issues.

FOG Update

- a. (28) Annual, (1) Initial & (16) Compliance inspections were performed. There were (8) violations of log book not updated & (11) violations of interceptors requiring maintenance.

Vehicles & Equipment

- a. Propane Kit Update: Unit #35 installation has been completed.

