



Roseburg Urban Sanitary Authority
1297 N.E. Grandview Drive
Roseburg, OR 97470

REGULAR MONTHLY BOARD MEETING
February 14, 2018

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Roseburg Urban Sanitary Authority
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AGENDA

REGULAR MONTHLY BOARD MEETING

February 14, 2018
RUSA Board Room
4:00 p.m.

Board of Directors

John Dunn, Chair
David Campos

Rob Lieberman, Vice Chair
Jerry Griesse

Kelsey Wood

1. Call to Order

2. Roll Call

3. Consider Minutes

- a. January 10, 2018 Regular Board Meeting

4. Appointment of Budget Officer

- a. The Board is required to appoint a Budget Officer
 - i. James Baird, General Manager has been selected in the past.

5. Budget Calendar

- a. The Board is required to set a budget hearing and publication calendar
 - i. Staff has provided a Draft calendar.

6. Budget Committee Member Appointment

- a. New Committee Members
 - i. Mark Chirrick, Vice President of Cradar Enterprises has agreed to have his name put into nomination as a committee member.

7. General Managers Report

- a. Brown Avenue Area Improvements Project Phase 5
 - i. Project update. Pay estimate #7, Final payment – release of retainage.

- b. Back Nine Sanitary Sewer Phase 1
 - i. Project update.
- c. NW Black Avenue
 - i. Project update.
- d. Downtown Improvements Phase II
 - i. Project update
- e. Garden Valley Blvd Sewer Replacement Project
 - i. Project update.
- f. Winchester Pump Station Force Main Replacement Project
 - i. Project update.
- g. Loma Vista Pump Station Study
 - i. Project update.
- h. Recognition of Dean Ronk

8. New Developments

9. Staff Report

10. Permits Issued

11. CH2M Operations Report

12. Accounts Payable

13. Other Business



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**MINUTES OF THE REGULAR BOARD MEETING
OF THE BOARD OF DIRECTORS OF
ROSEBURG URBAN SANITARY AUTHORITY**

Board Chair, John Dunn, called the regular monthly Board Meeting to order at 4:00 p.m. on January 10, 2018 at 1297 N.E. Grandview Drive.

ROLL CALL

Directors

Present: Board Chair John Dunn, Jerry Griese, David Campos and Kelsey Wood
Absent: Vice Chair Rob Lieberman

Others present: General Manager Jim Baird, Collection System Superintendent Steve Lusch, Engineering Tech III Ryon Kershner, Accounting Clerk Angela Allen, and CH2M Project Manager Jade Mecham.

Consideration of the minutes of the Regular Monthly Board Meeting of Wednesday, December 13, 2017.

Jerry Griese moved to approve the minutes, as presented, for the Wednesday, December 13th, 2017 Roseburg Urban Sanitary Authority Regular Monthly Meeting.
David Campos seconded the motion.
The motion passed unanimously.

CH2M Contract Addition

An Out of Scope Agreement with CH2M Operations was proposed to provide the Annamox System Monitoring Report and Operations Plan; and the NTS Monitoring Report and Updated Farm Operations Plan for a not to exceed amount of \$65,000. This proposal is a significant cost savings from having CH2M Engineering provide the services directly.

There was discussion regarding the cost savings and how long the monitoring of the Annamox system would have to continue. At this time, there is not a defined stop date on the monitoring due to the newer technology of Annamox system.

Kelsey Wood moved to approve an Out of Scope Agreement with CH2M Operations for the Annamox System Monitoring Report and Operations Plan; and NTS Monitoring Report and Updated Farm Operations Plan for 2018 for a not to exceed amount of \$65,000.00.

David Campos seconded the motion.

The motion passed unanimously.

CH2M Scope of Work Agreement

Douglas County is in the design phase of a project to improve Highway 99N and RUSA would like to take the opportunity to update the size of the forcemain to the Winchester Pumpstation. The General Manager recommended that the Board direct RUSA to enter into a contract in the amount of \$12,003.00 for CH2M to provide a technical memorandum summarizing the Winchester Pump Station Forcemain Improvements.

Kelsey Wood moved to approve the General Manager enter into a contract in the amount of \$12,003.00 to provide a technical memorandum summarizing the Winchester Pump Station Forcemain Improvements.

David Campos seconded the motion

The motion passed unanimously.

General Managers Report

Brown Avenue Area Improvements Phase V

The contractor completed all the items on the final punch list. The Contractor submitted pay estimate #6 in the amount of \$23,170.00 with \$1,158.50 withheld as retainage for a pay request of \$22,011.50. The project Engineer recommended that RUSA accept this request and issue payment to the Contractor.

Staff recommended that the Board approve pay request #6 in the amount of \$22,011.50.

Jerry Griese moved to approve pay estimate #6 submitted by the Contractor in the amount of \$22,011.50.

Kelsey Wood seconded the motion.

The motion passed unanimously.

Back Nine Sanitary Sewer Extension Phase I

The project construction is continuing. The estimated projected completion date has been moved back to the end of February 2018.

Special Districts Association of Oregon

RUSA is a customer of Special Districts Insurance Services (SDIS) Trust, which is administered by SDAO. As a member of Special Districts, we are offered the opportunity to implement a list of best practices. RUSA implemented all the required best practices and received a credit in the amount of 10% or \$8,668.00 on our annual insurance cost. RUSA has also been using SDAO as our insurance provider for many years and were offered a longevity credit of \$8,102.00 toward our insurance cost. These programs, offered by SDAO, have resulted in a \$16,770.00 savings in insurance premiums.

CH2M Report

Jade Mecham, Project Manager, advised that the plant is operating well, typical maintenance and pre-treatment activities continue. Plant staff spent a couple of days planting willow cuttings at the NTS, all cuttings were from existing willow trees in an effort to continue making improvements to the NTS.

Accounts Payable

The Board reviewed the Accounts Payable Report and Addendum for the January 10th, 2018 Accounts Payable.

Kelsey Wood made a motion to approve the Accounts Payable and Addendum as presented.
David Campos seconded the motion.
The motion passed unanimously.

General Manager's Evaluation

Kelsey Wood made a motion for The Board to convene an Executive Session to discuss the General Manager's evaluation as stated in ORS 192.660(2)(i).
David Campos seconded the motion.
The Board adjourned to Executive Session at 4:51 p.m. to review the General Manager's Annual Evaluation.

At the end of the Executive Session, staff was called back to the meeting.

Kelsey Wood made a motion to call the meeting back to order.
David Campos seconded the motion.
The regular Board meeting was reconvened at 5:07 p.m.

David Campos made a motion to advance the General Manager to Step 2.
Kelsey Wood seconded the motion.
The motion passed unanimously.

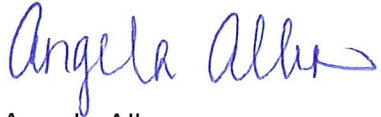
Other Business

The Roseburg Area Chamber of Commerce Awards Banquet is January 25, 2018 at 6:00 p.m.

The Budget Committee is looking for two new members to replace Dan Holborow, who has moved out of the service area and Bob Hobi, who has declined being appointed to another term. There was a short discussion and a couple of names mentioned. Jim Baird will contact those two people. The Board was asked to please submit additional names to Jim Baird in the next couple of weeks so that he has time to contact prospective candidates prior to the next Board Meeting on February 14, 2018.

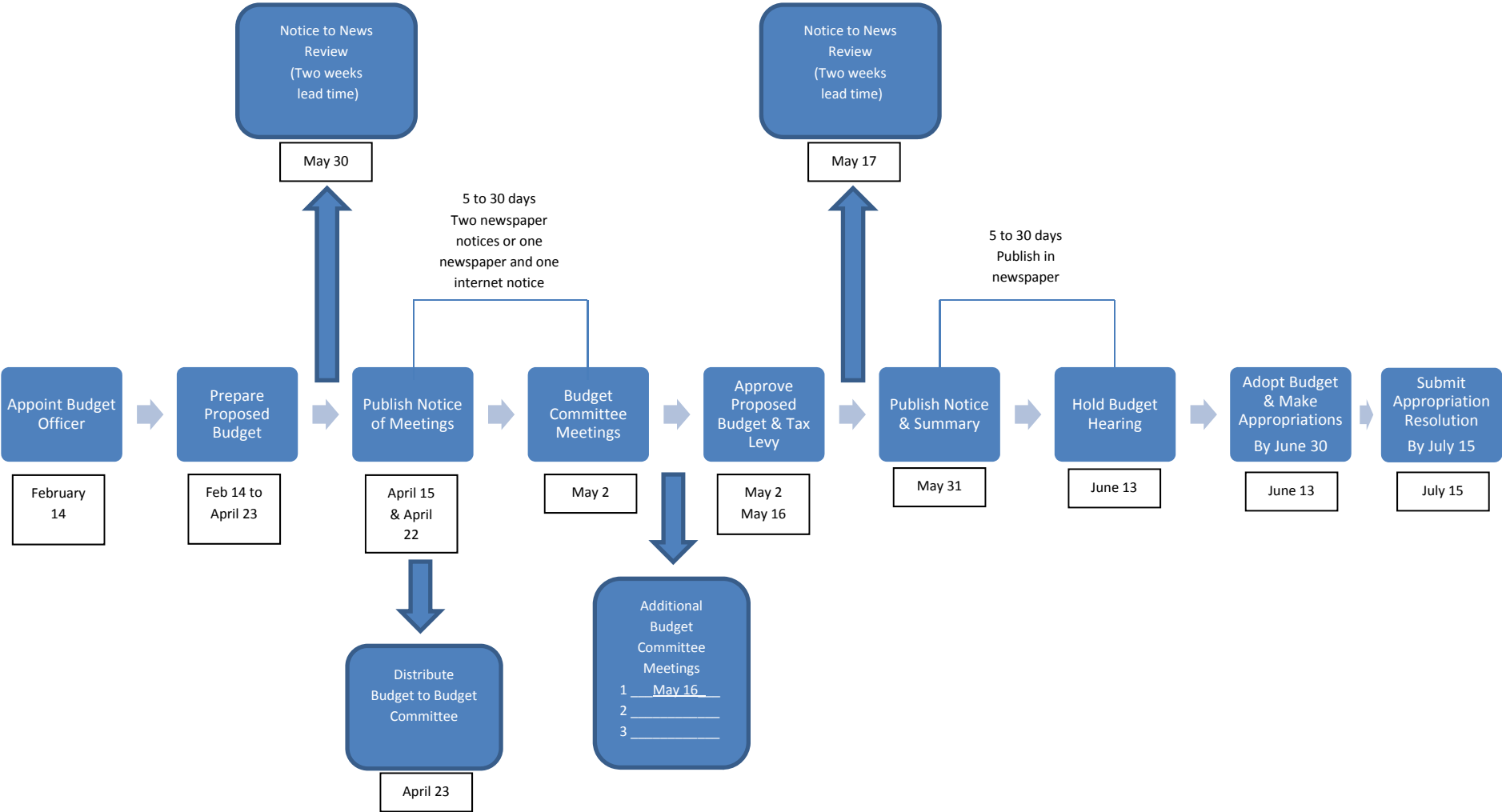
There being no further business to come before the Board, the meeting was adjourned at 5:14 p.m.

Respectfully submitted,

A handwritten signature in blue ink that reads "Angela Allen". The signature is written in a cursive style with a long, sweeping underline.

Angela Allen
Accounting Clerk

2018 – 2019 BUDGET PROCESS



GENERAL MANAGERS REPORT

Date: February 7, 2018

To: Roseburg Urban Sanitary Authority
Board of Directors

From: James V. Baird
General Manager

Re: General Managers Informational Report to the Board

Brown Avenue Area Improvements Phase V

The contractor formally requested Final Completion and Payment. The Contractor has submitted a conditional release of liens as required by the contract. The Contractor has submitted pay request #7 in the amount of \$40,118.85, the total amount of retainage for this project. The project Engineer has recommended that RUSA accept this request and issue the final payment to the Contractor.

Staff recommends that the Board approve pay request #7 in the amount of \$40,118.85.

Back Nine Sanitary Sewer Extension Phase I

The project construction is continuing. The estimated projected completion date has been moved back to the end of March 2018.

NW Black Avenue Sanitary Sewer Replacement Project

The project engineering company, 3J Consulting, has completed the 60% plans and submitted them to RUSA for review. We have completed our review and sent the Engineer our comments and corrections. This project is a joint City of Roseburg – RUSA project and is scheduled to be constructed this summer.

Downtown Improvements Phase II

The project engineering company, i.e. Engineering, has completed the 50% plans and submitted them to RUSA for review. We have completed our review and sent the Engineer our comments and corrections. This project is a joint City of Roseburg – RUSA project and is scheduled to be constructed this summer.

Garden Valley Blvd Sewer Replacement Project

i.e. Engineering is in design of a short section of gravity sewer and the associated manholes located in Garden Valley Blvd. The City of Roseburg will be replacing the sidewalk intersection ramps and repaving a section of Garden Valley Blvd. RUSA needs to replace the main line and several building sewers so that we will not need to cut the new paved surface during the moratorium period and hopefully not for many years. The City originally required that all work within the roadway be done by May of 2018, this was not going to be an easy deadline to meet as RUSA has exhausted most of the funds allocated to infrastructure replacement for the current fiscal year.

I contacted Nikki Messenger, the City of Roseburg Public Works Director, and explained our constraints regarding this project. Nikki was very understanding of RUSA's problem and was very willing to extend our deadline to complete the work. RUSA will be allowed to start our project in July with a completion date in August.

Winchester Pump Station Force Main Replacement Project

CH2M is working on the evaluation of the existing force main and the recommended future configuration for the piping.

i.e. Engineering has started the location design for the new force main.

This is a joint Douglas County – RUSA project and will be constructed in 2019.

Loma Vista Pump Station Study

i.e. Engineering is working on the study. The project engineer will provide RUSA a report on the possible relocation and upgrade of the Loma Vista Pump Station.

Dean Ronk 2017 Oregon Collections Operator of the Year

Dean Ronk was recognized for his accomplishments by the Municipal Sewer & Water Magazine in the February issue. I have included a copy of the article.

Great job Dean!



EMBRACING THE CHALLENGE

Collections operator elevates inspection program to new level and takes away top honors

By Jared Raney



Dean Ronk replaces a manhole cover after using a Camel jet/vac truck to clean the sewer line.

Giving 110 percent is the clichéd territory of coaches and bad managers. Giving 150 percent is Dean Ronk's territory.

That's essentially what Ronk, a collections system operator with the Roseburg (Oregon) Urban Sanitary Authority, was asked to do when he was tasked with taking the 160-mile system from a 10-year inspection cycle to a seven-year cycle.

That equates to 23 miles per year — just shy of a 150 percent increase from the previous 16-mile-per-year goal. And that's not counting the 4,100 manholes that are also part of the seven-year cycle.

"A 10-year program, that's really nothing," Ronk says. "I mean, anybody could get that done, but a seven-year, that was a big challenge."

It would be a lofty target for any small-utility operator, but Ronk not only hit that benchmark, he overshot it.

"Currently, he's working on about a 6.4-year completion," says Steve Lusch, collections system superintendent with the Roseburg Urban Sanitary Authority. "He basically does that all on his own; he runs that program, and we gave him a timeline."

"Making sure that everything is done right ... that's something that was bred into me — that its gotta be done right. To me, if a job is worth doing, it's worth doing right — that's my feeling."

Dean Ronk

No surprise then that in 2017 he was recognized locally and regionally as Collections Operator of the Year by the Umpqua Basin Operators Section and Pacific Northwest Clean Water Association.

It was a poignant end to Ronk's career, as the 64-year-old operator has decided to retire when he turns 65 in June.

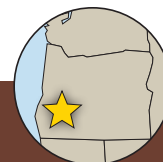
Doing it right

Ask around and you'll hear one word used over and over to describe Ronk.

"He's very meticulous in what he does — not only in the planning phase of it, but also when he's TV-ing. He's very meticulous," Lusch says. "So we can really be confident when we're working with contractors ... because we have confidence in what he tells us."

With that detail-oriented approach, he ascended through the ranks of the Roseburg Urban Sanitary Authority during his 16 years' service, culminating in the Collections Operator of the Year awards.

"Making sure that everything is done right ... that's something that was bred into me — that its gotta be done right. To



PROFILE:

Dean Ronk,
Roseburg (Oregon)
Urban Sanitary Authority

POSITION:
1970

EXPERIENCE:
16 years with Roseburg Urban Sanitary Authority

MEMBERSHIPS:
Umpqua Basin Operators Section,
Pacific Northwest Clean Water Association, Water Environment Federation

CERTIFICATIONS:
NASSCO Pipeline Assessment Certification Program, Manhole Assessment and Certification Program and Lateral Assessment and Certification Program

AWARDS:
2017 Umpqua Basin Operators Section Collections Operator of the Year, 2017 Pacific Northwest Clean Water Association Collections Operator of the Year

WEBSITE:
www.rusa-or.org

Dean Ronk is an award-winning wastewater collections operator with the Roseburg (Washington) Urban Sanitary Authority. (Photography by Ethan Rocke)



Above: Dean Ronk sits at his operator's station, monitoring the camera's progress and coding defects during a sewer line inspection. **Left:** Ronk washes of an EnviroSight camera and transporter after completing the inspection.



me, if a job is worth doing, it's worth doing right — that's my feeling. And you just don't go at it doing something halfway," Ronk says. "That's the way I do my work."

Getting it done

"What I enjoy most about this job is the challenge," Ronk says.

The Roseburg Urban Sanitary Authority has only been around 30 years, but the system itself is a century old in places. As anyone who manages aging infrastructure can tell you, staying on top of inspections is key to maintaining and getting the most out of the system.

"Going from a 10-year to a seven-year cycle has put a challenge on," Ronk says. "We gotta keep the (inspection van) up and running at all times in order to be able to meet that goal, and right now, I'm a little bit ahead of it."

Ronk worked in the timber industry before coming to the Roseburg Urban Sanitary Authority with no experience in pipeline inspection,

or with water systems in general for that matter. But with his inherent assets, like his meticulous nature and commitment to reaching goals, there was no surprise that he rose to such prominence.

"Dean is a very responsible individual, and I know that when I ask him to do something, it'll get done," Lusch says. "In a different situation, I'd probably be working for Dean. He's that type of employee. He comes up with a lot of good ideas, and I value his input on any kind of decisions that I have to make as well."

Part of the family

Ronk is not the first Roseburg Urban Sanitary Authority operator to be awarded the Umpqua Basin Operators Section Collections Operator of the Year award. Thomas Nigh, a collections system foreman who was profiled in *Municipal Sewer & Water* in 2014, has also earned the honor.

It's not a coincidence that two operators from the small utility, which is comprised of only 15 full-

“Dean is a very responsible individual, and I know that when I ask him to do something, it’ll get done. In a different situation, I’d probably be working for Dean. He’s that type of employee.”

Steve Lusch

time collections system employees, have been recognized.

“We work really close here. We’re as much of a family almost as our own families. And we spend a lot of time together,” Lusch says. “I think that builds unit cohesiveness. And I think it makes employees really want to work for you, and they really want to do well, and they want to produce for you.”

That mindset isn’t an accident either, and it is promoted from the management level. “It comes from the top down; it really does,” Lusch says.

It’s a mentality, but there’s also a practical end to the employee-first approach. “(The general manager is) a very big proponent of operator training. So if our employees need some kind of training or they feel they need some kind of training, they just have to ask,” Lusch says. “He’s a proponent of that and hardly ever refuses the training, if it’s something we need.”

HONORABLE DISCHARGE

After 16 years’ exemplary service to the Roseburg (Oregon) Urban Sanitary Authority, Dean Ronk has decided to cash in his chips. Fittingly, he closed out his last full year by being named 2017 Collections Operator of the Year by both the local Umpqua Basin Operators Section and the regional Pacific Northwest Clean Water Association.

“The award was a biggie. I’ve only got a short time before I’m actually turned out into the pasture,” Ronk says. “It was a shock to me and also to my wife. She was very excited about it.”

He and his wife, high school sweethearts of 45 years, plan to spend time traveling in retirement, camping and vacationing in addition to spending time with their two sons, 44 and 41, and five grandchildren. The pair are resort-hoppers — Disneyland is one of his wife’s favorite destinations — and have also visited Hawaii, with ideas of doing so again.

Ronk says his wife played a role in his recent success as well. “She’s always behind me 100 percent, whatever I do in my job,” Ronk says. “She’s a big help for me.”

Going out on top

Ronk had already decided to retire when he found out about the awards, and they were a fitting reward for a dedicated career — though he remains modest.

“I’m not one for bragging on myself,” Ronk says. “It was a pretty good honor. I didn’t think I’d ever get something like that.”

Though a pleasant surprise for the veteran operator, he may have been the only one surprised by the nomination. “I felt like Dean deserved that, to be nominated for the award,” Lusch says. “I think he outshines any of the other operators in our area.” ♦

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NEW DEVELOPMENTS AND PROJECTS

DEVELOPMENTS:

- Edenbower sewer main extension
 - Pinnacle Western Engineering is designing a sewer main extension to provide service to property east of Stephens street. This project is on hold.
- Oakridge Court Apartments
 - The plans and specifications have been approved. This project is on hold.
- Troost Street Subdivision
 - The construction of the improvement for the subdivision is complete. The Engineer's certification, certified test results and as-built drawings are pending.
- Newton Creek Manor
 - The plans and specifications have been approved. This project is on hold.
- Umpqua Health Newton Creek Campus
 - Mainline and sanitary service line are complete. Testing has not taken place at this time

Preliminary Design

- Downtown Intersection Improvements Phase II
- Black Avenue Street Improvements
- Loma Vista Pump Station Improvement Study
- Loosley – Woodside Avenue subdivision
- Tabor – Military Avenue subdivision

PROJECTS:

- Brown Avenue Area Improvements Phase V
 - Project is complete and being finalized.
- Cascade Court main line extension – Joint City-RUSA project
 - Cradar Enterprises has completed the work on this project. The punch list items have been completed. Engineers certification and as-built drawings are still pending.
- Back Nine
 - The Contractor is waiting for dry weather to cross Highway 99 with the gravity main.
- NW Black Avenue Sanitary Sewer Improvement
 - 3J Consulting is at 60 percent design drawing.
- Downtown Intersection Improvements Phase II is at 30 percent design drawing.

ROSEBURG URBAN SANITARY AUTHORITY

JANUARY 2018 STAFF REPORTS

COLLECTION DEPARTMENT:

- Completed 31 work orders.
- Completed CCTV of 14,411 feet of mainline.
- Completed cleaning of 38,518 feet of mainline.
- Completed 24 manhole inspections.
- Repaired 4 manholes.
- Repaired sinkhole on Harrison.

ENGINEERING DEPARTMENT:

- Completed 125 underground utility locate requests.
- Issued 16 permits and completed 11 inspections.
- Construction has been completed for the Brown Avenue Area Improvements Phase V.
- Construction continues with the Back Nine Sanitary Sewer Extension project. The contractor is continuing to install the sewer main and force main.
- Construction on the Cascade Court Project is complete. The City is finalizing the construction costs with the contractor. The As-Built drawings and Engineer's letter of certification is pending.
- The Contractor has completed the installation of the sanitary sewer for the O'Brien heights subdivision. The contractor has completed the project. Pend As-built drawing, certified test results and the Engineers letter of Inspection and Certification of Proper Construction.

FINANCE DEPARTMENT:

- Vacancy Credits: 18 were processed, for a total of \$3,875.92 in January.
- Credit cards/eChecks: 554 payments totaling \$32,469.85 were collected in January. 54 payments received at the counter, 31 by voice response system, and 530 on-line.
- Automatic Payments: 1,936 customer accounts are signed up. Received \$76,813.81 or approximately 13.97% of monthly billing.
- Ellen is continuing to help us out in the front office.
- Christine is working from home and is in the office when her schedule allows. She has been available by email, phone and Skype to assist everyone when needed.

The following are permits issued during the month of January, 2018:

1) NEW CONNECTIONS

(Construction of new single family residential units)

Single Family Residential:

- 1820 NE Alameda Avenue
- 247 Thora Circle Drive
- 457 Augusta Court
- 620 SE Main Street
- 2613 NW Loma Vista Drive

Commercial:

(Construction of new commercial structure(s)/facilities)

- 75 Kester Road

2) RELAY PERMITS

(Repair and/or replacement of an existing building sewer line(s))

- 910 W Luellen Drive
- 748 W Union Street
- 1600 NE Airport Road
- 1678 NE Ivy Drive
- 1693 NW Kline Street
- 1045 W. Luellen Drive

3) DEMOLITION PERMITS

(Demolition of an existing structure)

- 319 SE Ella Street
- 1248 SE Pine Street

4) MAIN LINE EXTENSIONS

(Extension of an existing and/or new sanitary sewer main line)

- None

5) MAINS AND LATERALS

(Installation of new sanitary sewer main line(s))

- None

6) SERVICE CONNECTIONS

(Existing stub-out to a property line)

- None

7) TAP CUTS

(Tap cut for connection to sanitary sewer main line)

- None

8) MANHOLE CORE DRILL

(Core drill manhole to connect sanitary sewer line and/or sanitary sewer main line)

- None

9) PLAN REVIEW

(Fee to review plans for new developments, subdivisions, etc.)

- None



TO: Jim Baird, General Manager-RUSA
FROM: Jade Mecham, Project Manager
DATE: February 7, 2018
SUBJECT: January 2018 Monthly Report

OPERATIONAL ACTIVITIES

- The treatment facility averaged 95% BOD removal and 97% Total Suspended Solids Removal during the month with a requirement of no less than 85% removal for each.
- The facility electrical consumption (based on meter readings) for January 2018, was 207,000 KWHRS with a total Effluent flow of 142.45 million gallons, all went to the river at Outfall 001. The January 2017 electrical consumption was 275,000 KWHRS with a total Effluent flow of 231.25 million gallons all of which went to the river at Outfall 001.
- Annual reports were sent into the DEQ for biosolids and the State Fire Marshall for hazardous substances on site.
- Storm water samples were collected and sent out for analysis.
- A portion of the ceiling sheet rock collapsed in the pretreatment building. This was due to moisture and age of the ceiling. Contractors came in to give quotes for repair.
- Pressure washing of outside concrete surfaces at the plant continues.

PRETREATMENT ACTIVITIES

The following pretreatment inspections were completed in January:

- *Dairy Queen*: They have recently pumped their interceptor. The grease trap was in good condition.
- *Backside Brewery*: Inspection into the clean out service line with the camera showed the line had no grease build up.
- *Parrott House*: They installed an inside grease trap near the kitchen with a dishwasher upstream.
- *Southgate Market/Deli*: The camera into the service discharge line showed the line to be in satisfactory condition.
- *Pearson's Funeral Home*: This was a check of the pH meter calibration. The meter is being calibrated and the buffer solutions are up to date.

NATURAL TREATMENT SYSTEM (NTS)

- The sheep rancher pulled most of the sheep out, to take to his site for lambing season.
- Assist with preparation of the annual Farm Operations Plan for 2018 and Monitoring Report for the 2017 season, to be submitted to the DEQ.

MAINTENANCE ACTIVITIES

- Replaced a burnt-out wire for the fuel dispensing pumps.
- Replaced tachometer for the Gorman Rupp portable pump.
- Replaced vacuum priming system for both pumps at both Wilbur stations. (See attachment)
- Replaced the TWAS flow meter with a Mag flow meter.
- Repaired the emergency light in the Blower building.
- Repaired the emergency light in the lower level of the Influent Building.
- Serviced, repaired and connected power cord for the new Onan 60 kW portable generator to go to the Wilbur #2 station.

LABORATORY ACTIVITIES

- We are in our normal winter testing which requires: BOD's 3 times a week, TSS 3 times a week, pH daily, Chlorine Residual Daily average, Ammonia once a week, E. Coli 3 times a week.
- Number of QAQC results for permit: 102
14 BOD's 31 pH 14 Fecal/E. Coli
14 TSS 31 Cl2 Res. 5 Ammonia
- Precision results: Accuracy Results:
In Control: 109 In Control: 95
Out of control: 0 Out of Control: 0
- On 1/17/18, we sampled Lab water and shipped to NRC for testing along with Bio-solids 1st quarter samples.
- On 1/24/18, we collected storm water samples. Samples for metals and Fats, Oils, and Grease were shipped to NRC on 1/24/18.
- Sent Moisture balance to Quality Control Services and had temperature sensor replaced, machine tested and calibrated.

PERSONNEL/COMMUNITY SERVICE ACTIVITIES

- None to report

UPCOMING EVENTS

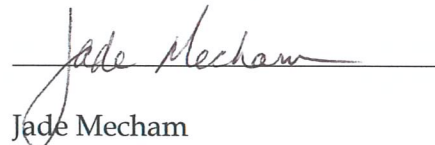
OPERATIONS/NTS:

- We are Putting together a list of materials and equipment needed to install an addition irrigation line in zone 1L near the entrance area. This will be a 1 ½" mainline with 7 smaller lines feeding off to provide water to sprinklers.
- Renew the holding tank waste hauler permit with Pollock Pumping Service for another year.

MAINTENANCE:

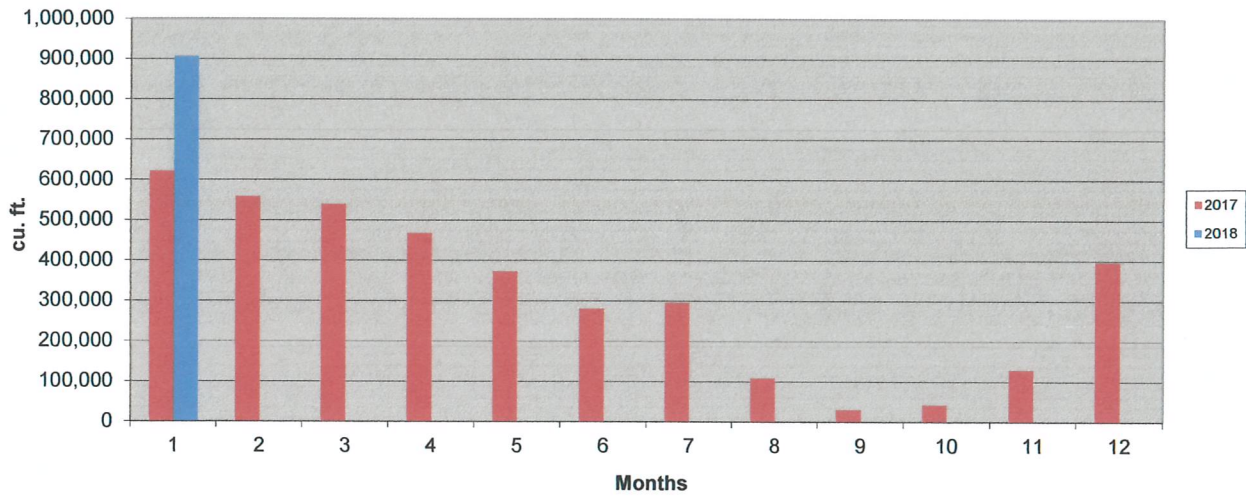
- Replace WAS pump VFD
- Rebuild the W-3 Strainer
- Install Alum Injection quill in Effluent line

Enclosures: Boiler/Flare Gas Usage graphs
 12 Month Moving Avg.
 Violation Win-Limit Report
 Vacuum Prime System for Wilbur Stations

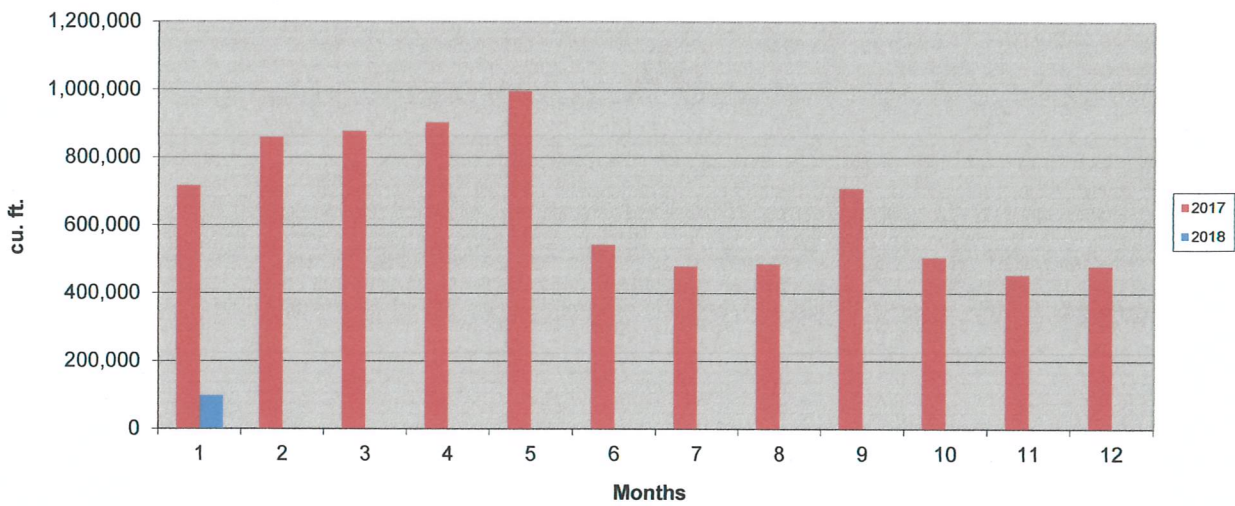
A handwritten signature in cursive script, reading "Jade Mecham", is written over a horizontal line.

Jade Mecham
Project Manager
CH2M now Jacobs

BOILER GAS USAGE



FLARE GAS USAGE



12 MONTH MOVING AVERAGES

| Month/Year | Plnt Inf Q Average MGD | Plnt Inf Average lbs/day CBOD /BOD | Plnt Inf Average lbs/day TSS |
|------------|---------------------------|----------------------------------------------|---------------------------------|
| | | | |
| Feb-17 | 5.95 | 7396 | 6078 |
| Mar-17 | 7.11 | 7531 | 6048 |
| Apr-17 | 5.28 | 8807 | 6297 |
| May-17 | 3.72 | 6888 | 6019 |
| Jun-17 | 3.28 | 7194 | 5772 |
| Jul-17 | 2.98 | 6661 | 5493 |
| Aug-17 | 2.94 | 6326 | 5492 |
| Sep-17 | 2.86 | 6750 | 5176 |
| Oct-17 | 3.30 | 7816 | 6550 |
| Nov-17 | 4.45 | 9093 | 7534 |
| Dec-17 | 3.61 | 8340 | 6804 |
| Jan-18 | 4.61 | 9227 | 7805 |
| SUM | 50.09 | 92029 | 75068 |
| AVE | 4.17 | 7669 | 6256 |
| MAX | 7.11 | 9227 | 7805 |
| MIN | 2.86 | 6326 | 5176 |

Limit Summary: (** designates values exceeding limit)
No values exceeding limit.

| Location/Parameter | Units | Limit | Actual |
|--------------------------------------------------------|--------|---------|--------|
| Plnt Ef | | | |
| BOD 5 - BOD 5 Day 20 Deg C | | | |
| Average | MG/L | 30 | 11.50 |
| Max Weekly Avg (Wed Rule) , Beginning: 1/14/2018 | MG/L | 45 | 13 |
| Average Loading | lb/day | 3800 | 464 |
| Max WeeklyAvg (Wed Rule) Loading, Beginning: 1/21/2018 | lb/day | 5600.00 | 645 |
| Plnt Ef | | | |
| pH Lab - pH Lab Standard Units | | | |
| Minimum , 1/1/2018 | S.U. | 6.10 | 6.76 |
| Maximum , 1/11/2018 | S.U. | 8.50 | 7.24 |
| Plnt Ef | | | |
| Solids TSS - Total Suspended Solids TSS | | | |
| Average | MG/L | 30.00 | 7.00 |
| Plnt Ef | | | |
| Solids TSS - Total Suspended Solids TSS | | | |
| Max Weekly Avg (Wed Rule) , Beginning: 1/14/2018 | MG/L | 45.00 | 8.33 |
| Plnt Ef | | | |
| Solids TSS - Total Suspended Solids TSS | | | |
| Average Loading | lb/day | 3800.00 | 284.12 |
| Plnt Ef - Effluent | | | |
| E Coli - E Coli | | | |
| Average | MPN | 126.00 | 10 |
| Max Weekly Avg (Wed Rule) , Beginning: 1/14/2018 | MPN | 406.00 | 27 |
| Plnt Ef | | | |
| Cl2 Residual - Chlorine Total Residual | | | |
| Average | MG/L | .5 | 0.02 |
| Plant TSS Removal Efficiency | | | |
| Avg % Removal (Lower Limit) | % | 85.00 | 97 |
| Plant BOD Removal Efficiency | | | |
| Avg % Removal (Lower Limit) | % | 85.00 | 95 |
| South Bank 004 | | | |
| Flow Mgd - Flow Thru Treatment Plant Mgd | | | |
| Maximum | MGD | 0.00 | |
| Outfall #3 Flow | | | |
| Flow Mgd - Flow Thru Treatment Plant Mgd | | | |
| Sum | MGD | 0.00 | |

Vacuum Prime System for Wilbur Stations



The two Wilbur lift stations are a Vacuum prime system for keeping the pumps primed at all times. Several years ago, certain parts for the priming system became obsolete and more difficult to find. One particular part for the vacuum prime, "Jacuzzi Jet Charger", was superseded by a newly designed jet charger. This new unit did not work at all. Triangle Pump, the pump manufacturer had a retro fit solution for the obsolete part that also, did not work. For many years we simply kept the old parts working while trying new methods for the vacuum prime system. The final solution was a retrofit from Smith and Loveless vacuum prime pumps. The new system consists of a Sonic Probe, and a fast acting solenoid above a glass chamber (all shown in the picture above). The new system works better than the old system and can easily get parts for. All the stations have been converted to the new system.

CASH DISBURSEMENT RECAP BOARD MEETING FEBRUARY 14, 2018

Cash Disbursements Since the Last Board Meeting

All Funds:

| | |
|--------------------------------------------|-------------------|
| Total of Prepaid Checks & ACH Transactions | 86,508.30 |
| Total of Regular Checks & ACH Transactions | <u>244,899.42</u> |

| | |
|--------------------------------------------|--------------------------|
| Total Expenditures (not including Payroll) | <u><u>331,407.72</u></u> |
|--------------------------------------------|--------------------------|

Payroll:

| | |
|----------------------------|-----------|
| Net Payroll - January 2018 | 52,305.31 |
|----------------------------|-----------|

| | |
|---------------------------------------------------------------------------|--------------------------|
| All Checks & ACH Transactions since the Board Meeting of January 10, 2018 | <u><u>383,713.03</u></u> |
|---------------------------------------------------------------------------|--------------------------|

Accounts Payable

Checks by Date - Detail by Check Date

User: christine
Printed: 2/9/2018 11:38 AM



| Check No | Vendor No Invoice No | Vendor Name Description | Check Date Reference | Check Amount |
|----------------------------------------------|-------------------------|-----------------------------------------------|-----------------------------|--------------|
| ACH | 02669 | PERS Deposit | 01/12/2018 | |
| | DEC 17 PR | PR Batch 00001.12.2017 PERS - Not W/Held | PR Batch 00001.12.2017 PER | 7,325.98 |
| | DEC 17 PR | PR Batch 00001.12.2017 PERS Pick-Up | PR Batch 00001.12.2017 PER | 620.52 |
| | DEC 17 PR | PR Batch 00001.12.2017 OPSRP-Not W/Held | PR Batch 00001.12.2017 OPS | 3,595.51 |
| | DEC 17 PR | PR Batch 00001.12.2017 PERS W/Held | PR Batch 00001.12.2017 PER | 3,789.36 |
| | PERS Rounding | Rounding Adjustment | | 0.03 |
| Total for this ACH Check for Vendor 02669: | | | | 15,331.40 |
| Total for 1/12/2018: | | | | 15,331.40 |
| ACH | ASIFLEX | ASIFlex | 01/31/2018 | |
| | JAN 18 PR | PR Batch 00001.01.2018 Flexible Spending Acco | PR Batch 00001.01.2018 Flex | 1,324.96 |
| Total for this ACH Check for Vendor ASIFLEX: | | | | 1,324.96 |
| ACH | DNB | Internal Revenue Service | 01/31/2018 | |
| | JAN 18 PR | PR Batch 00001.01.2018 FICA - Employee | PR Batch 00001.01.2018 FIC | 4,646.51 |
| | JAN 18 PR | PR Batch 00001.01.2018 FICA - Employer | PR Batch 00001.01.2018 FIC | 4,646.51 |
| | JAN 18 PR | PR Batch 00001.01.2018 Federal Income Tax | PR Batch 00001.01.2018 Fed | 5,994.80 |
| | JAN 18 PR | PR Batch 00001.01.2018 Medicare - Employee | PR Batch 00001.01.2018 Med | 1,086.68 |
| | JAN 18 PR | PR Batch 00001.01.2018 Medicare - Employer | PR Batch 00001.01.2018 Med | 1,086.68 |
| Total for this ACH Check for Vendor DNB: | | | | 17,461.18 |
| ACH | OR-Rev | Oregon Dept. of Revenue | 01/31/2018 | |
| | JAN 18 PR | PR Batch 00001.01.2018 Oregon W/Held | PR Batch 00001.01.2018 Ore | 4,506.51 |
| Total for this ACH Check for Vendor OR-Rev: | | | | 4,506.51 |
| ACH | PBPP | Pitney Bowes Purchase Power | 01/31/2018 | |
| | PBP #27218023 | Refill postage machine | | 150.00 |
| Total for this ACH Check for Vendor PBPP: | | | | 150.00 |
| ACH | PPL | Pacific Power | 01/31/2018 | |
| | DEC 2017 NTS PS | 411 Long Meadows Pump - NTS | | 1,591.41 |
| Total for this ACH Check for Vendor PPL: | | | | 1,591.41 |
| ACH | OR-REV | Oregon Dept. of Revenue | 01/31/2018 | |
| | 4th Qtr OQ 2017 | Record 4th Qtr OQ W/C Payable | | 155.48 |
| | 4th Qtr OQ SUTA | Record 4th Qtr OQ W/C SUTA | | 99.78 |
| Total for this ACH Check for Vendor OR-REV: | | | | 255.26 |
| 48125 | CIS INS | CIS Trust | 01/31/2018 | |
| | JAN 18 PR | PR Batch 00001.01.2018 Short-Term Disability | PR Batch 00001.01.2018 Sho | 95.63 |
| | JAN 18 PR | PR Batch 00001.01.2018 Medical Ins w/RX | PR Batch 00001.01.2018 Med | 18,529.91 |
| | JAN 18 PR | PR Batch 00001.01.2018 CCIS Insurance Long- | PR Batch 00001.01.2018 CCI | 207.17 |

| Check No | Vendor No Invoice No | Vendor Name Description | Check Date Reference | Check Amount |
|-------------------------------|-------------------------|-------------------------------------------------|-----------------------------|--------------|
| | JAN 18 PR | PR Batch 00001.01.2018 Life Insurance - Spous | PR Batch 00001.01.2018 Life | 128.70 |
| | JAN 18 PR | PR Batch 00001.01.2018 Life Insurance - er | PR Batch 00001.01.2018 Life | 130.26 |
| | JAN 18 PR | PR Batch 00001.01.2018 Voluntary Life Insuran | PR Batch 00001.01.2018 Volu | 253.40 |
| | JAN 18 PR | PR Batch 00001.01.2018 CCIS Insurance AD&I | PR Batch 00001.01.2018 CCI | 17.05 |
| | JAN 18 PR | PR Batch 00001.01.2018 Dental & Vision | PR Batch 00001.01.2018 Den | 2,296.92 |
| | JAN 18 PR | PR Batch 00001.01.2018 Voluntary Dependent L | PR Batch 00001.01.2018 Volu | 26.64 |
| Total for Check Number 48125: | | | | 21,685.68 |
| 48126 | PEBSCO | Nationwide Retirement Solutions | 01/31/2018 | |
| | JAN 18 PR | PR Batch 00001.01.2018 Roth Contribution | PR Batch 00001.01.2018 Rotl | 25.00 |
| | JAN 18 PR | PR Batch 00001.01.2018 PEBSCO | PR Batch 00001.01.2018 PEB | 1,975.00 |
| Total for Check Number 48126: | | | | 2,000.00 |
| 48127 | UB*00031 | STEPHANIE BILICK | 01/31/2018 | |
| | | Refund Check | | 30.00 |
| Total for Check Number 48127: | | | | 30.00 |
| 48128 | Express | Express Services, Inc. | 01/31/2018 | |
| | 20000844 | Ellen payroll ending 12/31/17 | | 733.76 |
| | 20019050 | Ellen payroll ending 1/7/18 | | 733.76 |
| | 20056204 | Ellen payroll ending 1/14/18 | | 871.34 |
| | 20078867 | Ellen payroll ending 1/21/18 | | 733.76 |
| Total for Check Number 48128: | | | | 3,072.62 |
| 48129 | SHRED-IT | Shred-It USA | 01/31/2018 | |
| | 8123956196 | Monthly shred service | | 77.70 |
| Total for Check Number 48129: | | | | 77.70 |
| 48130 | TYCO | Tyco Integrated Security LLC | 01/31/2018 | |
| | 29795197 | Service call and batteries for wireless sensors | | 44.85 |
| Total for Check Number 48130: | | | | 44.85 |
| 48131 | USPS | US Postal Service | 01/31/2018 | |
| | Jan 2018 | Postage for February 2018 bills | | 2,455.32 |
| Total for Check Number 48131: | | | | 2,455.32 |
| 48132 | VERIZON | Verizon Wireless | 01/31/2018 | |
| | 9799894365 | Monthly cellular telephone service | | 638.55 |
| | 9799894365 EQ | Cellular equipment | | 299.97 |
| | 9799894374 | Wireless for TV Van | | 39.02 |
| Total for Check Number 48132: | | | | 977.54 |
| Total for 1/31/2018: | | | | 55,633.03 |
| ACH | 02669 | PERS Deposit | 02/12/2018 | |
| | JAN 18 PR | PR Batch 00001.01.2018 PERS - Not W/Held | PR Batch 00001.01.2018 PER | 7,394.92 |
| | JAN 18 PR | PR Batch 00001.01.2018 PERS Pick-Up | PR Batch 00001.01.2018 PER | 651.54 |
| | JAN 18 PR | PR Batch 00001.01.2018 OPSRP-Not W/Held | PR Batch 00001.01.2018 OPS | 3,598.41 |
| | JAN 18 PR | PR Batch 00001.01.2018 PERS W/Held | PR Batch 00001.01.2018 PER | 3,782.55 |
| | PERS John Adj | John B Adjustment | | 74.69 |
| | PERS John Adj | John B Adjustment | | 41.76 |

| Check No | Vendor No Invoice No | Vendor Name Description | Check Date Reference | Check Amount |
|--------------------------------------------|-------------------------|----------------------------|-------------------------|--------------|
| Total for this ACH Check for Vendor 02669: | | | | 15,543.87 |
| Total for 2/12/2018: | | | | 15,543.87 |
| Report Total (16 checks): | | | | 86,508.30 |

Accounts Payable

Checks by Date - Detail by Check Date

User: angie
Printed: 2/9/2018 1:43 PM



| Check No | Vendor No | Vendor Name | Check Date | Check Amount |
|----------------------------------------------|--------------|---------------------------------------------------|------------|--------------|
| | Invoice No | Description | Reference | |
| ACH | STAPLES | Staples Credit Plan | 02/14/2018 | |
| | 1978048121 | Brochure holder for front desk | | 11.99 |
| | 1978255391 | Printer and ink for Christine | | 314.98 |
| | 1978973151 | Paper towels and board room calendar | | 30.08 |
| | 1983656741 | Pens, manila folders | | 62.95 |
| | 1986805741 | 1099 Tax Forms | | 32.99 |
| | 1995328531 | New battery backup for Christine's computer | | 186.99 |
| | 1995735271 | New speakers for Ryon's computer | | 99.99 |
| | 7828 | New chair for Dave | | 129.99 |
| | 8300 | Computer cables, jump drive | | 104.97 |
| Total for this ACH Check for Vendor STAPLES: | | | | 974.93 |
| 48133 | 3JCONS | 3J CONSULTING | 02/14/2018 | |
| | 3461 | NW Black Ave Proj - Sanitary Sewer Design NT | | 5,175.58 |
| | 3621 | NW Black Ave Proj - Sanitary Sewer Design NT | | 12,239.25 |
| Total for Check Number 48133: | | | | 17,414.83 |
| 48134 | WP | Avista Utilities | 02/14/2018 | |
| | Jan 2018 | Natural gas service | | 225.08 |
| Total for Check Number 48134: | | | | 225.08 |
| 48135 | BANNERMC | BANNER BANK | 02/14/2018 | |
| | AA 010918 | Pitney Bowes - Postage machine lease | | 81.00 |
| | AA 011018 | Safeway - Board Meeting snacks | | 10.65 |
| | AA 012418 | Microsoft - Business Essentials Subscription | | 35.00 |
| | CM 012418 | Microsoft - Office 365 Business Subscription | | 137.50 |
| | DF 010918 | Dell - Rails to mount firewall in new server rack | | 118.98 |
| | DF 012218 | Lowes - Grommets for Ryon's desk for new PC | | 15.64 |
| | DR 011618a | Pilot - Fuel for CCTV Van | | 54.35 |
| | DR 011618b | Pilot - Subway - Lunch - CCTV Van to Portland | | 8.20 |
| | GO 010218 | Ten Down - DCUCC lunch meeting - Greg, John | | 25.50 |
| | GO 011118 | Bagel Tree - Staff Meeting Snacks | | 35.75 |
| | JB 010418 | McMenamins - Lunch - GM Eval - Jim, David, F | | 64.95 |
| | JB 011018 DC | SDAO - Conf reg for David Campos | | 265.50 |
| | JB 011018 JB | SDAO - Conf reg for Jim Baird | | 230.00 |
| | JB 011018 KW | SDAO - Conf reg for Kelsey Wood | | 353.00 |
| | JB 012018 | JoAnn's - Supplies for RACC Dinner Centerpiec | | 44.69 |
| | JB 012218 | Roseburg Chamber - Wine for RACC Dinner | | 94.00 |
| | JB 012518 | Walgreens - Supplies for RACC Dinner Centerpi | | 19.77 |
| | KB 010818 | Famous Daves - Lunch - KB, DR, RC - trip to Pl | | 52.09 |
| | KB 011618a | Abbys - UBOS lunch meeting - KB, SL | | 29.25 |
| | KB 011618b | AT&T - Otterbox for iPhone - Kyle | | 50.00 |
| | KB 011618c | Zoom Motorsports - Auxillary battery for 2011 S | | 289.50 |
| | MC 012118a | Abbys - Lunch - Asbestos worker class - Matt | | 10.25 |
| | MC 012118b | Abbys - Dinner - Asbestos worker class - Matt | | 12.85 |
| | MC 012118c | Edgewater Inn - Lodging - Asbestos worker clas | | 277.44 |
| | MC 012218a | Shake N Burger - Lunch - Asbestos worker class | | 9.25 |

| Check No | Vendor No Invoice No | Vendor Name Description | Check Date Reference | Check Amount |
|-------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|
| | MC 012218b | Kozy Kitchen - Breakfast - Asbestos worker clas | | 16.15 |
| | MC 012218c | The Boat - Dinner - Asbestos worker class - Mat | | 20.23 |
| | MC 012318a | Elkhorn BBQ - Lunch - Asbestos worker class - | | 10.00 |
| | MC 012318b | Pancake Mill - Breakfast - Asbestos worker class | | 20.95 |
| | MC 012318c | El Sol - Dinner - Asbestos worker class - Matt | | 17.20 |
| | MC 012418a | Mom's Kitchen - Breakfast - Asbestos worker cla | | 15.00 |
| | MC 012418a | Safety Directions - Asbestos worker class - Matt | | 540.75 |
| | MC 012418b | Taco Bell - Lunch - Asbestos worker class - Matt | | 7.28 |
| | RC 010318 | Coastal - Work boots for Rick and leather preser | | 153.58 |
| | RC 011218 | Coastal - Hitch and trailer lock for 2017 Ford | | 31.99 |
| | RC 011618 | Dominos - Dinner - Rick - Generator pick up trip | | 8.65 |
| | RC 011618b | Jack in the Box - Lunch - Rick - Generator pick u | | 4.28 |
| | RC 011718a | Chevron - Fuel - Generator pick up trip to CA | | 62.00 |
| | RC 011718b | Chevron - Fuel - Generator pick up trip to CA | | 64.46 |
| | RC 011718c | Best Western - Lodging - Rick - Generator pick t | | 142.99 |
| | RC 011818 | Nancy's Cafe - Breakfast - Rickl - Generator picl | | 15.71 |
| | RC 011818b | Auto International Ins - Trip Perm- Generator pic | | 35.00 |
| | RC 011818c | In N Out Burger - Lunch - Rick - Generator pick | | 7.30 |
| | RC 011818d | Best Western - Lodging - Rick - Generator pick t | | 108.85 |
| | RK 010218 | Ten Down - DCUCC lunch meeting - Ryon | | 15.75 |
| | RK 010918 | Walgreens - First Aid supplies | | 7.49 |
| | RK 011618 | The Ram - Dinner at PLSO Conf - Ryon | | 15.95 |
| | RK 011718 | La Magarita Company - Dinner at PLSO Conf - | | 16.25 |
| | RK 011918a | Hawaiian Time - Dinner at PLSO Conf - Ryon | | 10.50 |
| | RK 011918b | Grand Hotel - Lodging - PLSO Conf - Ryon | | 462.03 |
| | SL 011718 | Tiger Supplies - Grade rod for CCTV van | | 234.09 |
| | SL 012318a | Umpqua Valley Homebuilders - Booth 1 at Hom | | 750.00 |
| | SL 012318b | Umpqua Valley Homebuilders - Booth 2 at Hom | | 500.00 |
| | SO 010818 | Oregon Health Authority - Backflow Recertificat | | 305.00 |
| | SO 122317 | Rebate from CC for Super 8 stay | | -7.03 |
| Total for Check Number 48135: | | | | 5,917.51 |
| 48136 | BATT PLU 858-310016 | Batteries Plus #208 Replacement battery for crew computer battery t | 02/14/2018 | 26.99 |
| Total for Check Number 48136: | | | | 26.99 |
| 48137 | OMI 66688 | CH2MHill OMI Professional services per agreement | 02/14/2018 | 120,453.57 |
| Total for Check Number 48137: | | | | 120,453.57 |
| 48138 | WATER Jan 2017 | City of Roseburg Water service | 02/14/2018 | 186.68 |
| Total for Check Number 48138: | | | | 186.68 |
| 48139 | CRADAR 002882 | Cradar Enterprises, Inc Pay request #7 - release retainage | 02/14/2018 | 40,118.84 |
| Total for Check Number 48139: | | | | 40,118.84 |
| 48140 | EDURED1 R73356 | Russell Crawford EDU reduction from 2 to 1 at 1445 SE Mill, R73 | 02/14/2018 | 10.00 |
| Total for Check Number 48140: | | | | 10.00 |
| 48141 | DEQ UST18-01412 WQ18STM-1845 | Dept of Environmental Quality Underground Storage Tank Permit #BDBGH, BI Water Quality Permit Annual Fee, Type GEN122 | 02/14/2018 | 585.00 1,009.00 |

| Check No | Vendor No Invoice No | Vendor Name Description | Check Date Reference | Check Amount |
|-------------------------------|-------------------------|------------------------------------------------------------------------|-------------------------|--------------|
| Total for Check Number 48141: | | | | 1,594.00 |
| 48142 | DiaPower 229624 | Diamond Power Equipment, Inc Air filters for hot saws | 02/14/2018 | 47.38 |
| Total for Check Number 48142: | | | | 47.38 |
| 48143 | DC Safet 2018-RUSA | Douglas County Safety Association 2018 Annual Dues for membership | 02/14/2018 | 25.00 |
| Total for Check Number 48143: | | | | 25.00 |
| 48144 | DFN | Douglas Fast Net | 02/14/2018 | |
| | Feb 2018 Admin | Internet Services-Admin | Service: 14806 | 202.71 |
| | Feb 2018 High | Internet Services-Highland PS | Service: 105797 | 64.14 |
| | Feb 2018 Host | Admin Hosting | | 10.28 |
| | Feb 2018 Keady | Internet Services-Keady Ct | Service: 106289 | 64.14 |
| | Feb 2018 NBank | Internet Services-No. Bank PS | Service: 105793 | 61.64 |
| | Feb 2018 NTS | Internet Services-NTS | Service: 23920 | 51.37 |
| | Feb 2018 Wilb1 | Internet Services-Wilbur 1 PS | Service: 105796 | 64.14 |
| | Feb 2018 Wilb2 | Internet Services-Wilbur 2 PS | Service: 105794 | 61.64 |
| | Feb 2018 Winch | Internet Services-Winchester P | Service: 105795 | 64.14 |
| Total for Check Number 48144: | | | | 644.20 |
| 48145 | EARTH 741638 | EARTH20 | 02/14/2018 | 30.95 |
| | 833435 | Bottled water delivery | | 16.45 |
| Total for Check Number 48145: | | | | 47.40 |
| 48146 | Express 20113614 | Express Services, Inc. | 02/14/2018 | 848.41 |
| | 20144712 | Ellen payroll week ending 1/28/18 | | 917.20 |
| | | Ellen Montgomery payroll week ending 2/4/18 | | |
| Total for Check Number 48146: | | | | 1,765.61 |
| 48147 | F3B CONS 68 | F3B Construction LLC Presentation board for UCC Engineering Night E | 02/14/2018 | 22.50 |
| Total for Check Number 48147: | | | | 22.50 |
| 48148 | FASTENAL ORROS186517 | Fastenal Company | 02/14/2018 | 122.54 |
| | ORROS186660 | Batteries, cleaning tissues for glasses, rubber glo Batteries | | 25.24 |
| Total for Check Number 48148: | | | | 147.78 |
| 48149 | GENEQ 64657 | General Equipment Company | 02/14/2018 | 339.58 |
| | 64802 | Tiger Tail HD, leader hose Annual maintenance - Camel | | 2,082.22 |
| Total for Check Number 48149: | | | | 2,421.80 |
| 48150 | GRAPHDIM 1145 | Graphic Dimensions, Inc. Cut bills to mailing size | 02/14/2018 | 32.40 |
| Total for Check Number 48150: | | | | 32.40 |
| 48151 | IE-ENG 49608 | i.e. Engineering, Inc. Topo Survey & Base Map-Umpqua-Princeton In | 02/14/2018 | 2,500.00 |

| Check No | Vendor No Invoice No | Vendor Name Description | Check Date Reference | Check Amount |
|-------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------|------------------|
| | 49635 | Engineering Garden Valley Sewer Replacement. | | 294.00 |
| | 49636 | Engineering Garden Valley Sewer Replacement. | | 1,966.00 |
| | 49637 | Engineering for Winchester Lift Station | | 1,190.00 |
| | | | | <hr/> |
| Total for Check Number 48151: | | | | 5,950.00 |
| 48152 | INSERTA 18158104 | Inserta Tee Inserta Tees | 02/14/2018 | 1,984.43 |
| | | | | <hr/> |
| Total for Check Number 48152: | | | | 1,984.43 |
| 48153 | PUGH Matter 72-1 | Jeffrey L. Pugh, Attorney at Law Legal services | 02/14/2018 | 350.00 |
| | | | | <hr/> |
| Total for Check Number 48153: | | | | 350.00 |
| 48154 | LYOUNG 56500050103 | Lauren Young Tire Generator trailer repair - wheel bearings, tires | 02/14/2018 | 369.10 |
| | | | | <hr/> |
| Total for Check Number 48154: | | | | 369.10 |
| 48155 | LOWES 906068 | Lowes Moss Out for parking lots | 02/14/2018 | 42.01 |
| | | | | <hr/> |
| Total for Check Number 48155: | | | | 42.01 |
| 48156 | MSTRCR 2707J | MasterCare Cleaning Co Inc Monthly janitorial service | 02/14/2018 | 390.00 |
| | | | | <hr/> |
| Total for Check Number 48156: | | | | 390.00 |
| 48157 | MCCOYFRT R082058568:02 | McCoy Freightliner CCTV Van Repair | 02/14/2018 | 3,961.70 |
| | | | | <hr/> |
| Total for Check Number 48157: | | | | 3,961.70 |
| 48158 | MTMCOMM 439202012018 | MTM Communications Answering service including overage | 02/14/2018 | 48.85 |
| | | | | <hr/> |
| Total for Check Number 48158: | | | | 48.85 |
| 48159 | Comspan 13727 13727 cr | National LightNet LLC Monthly telephone service Monthly telephone service credit for overbilling | 02/14/2018 | 240.72 -59.20 |
| | | | | <hr/> |
| Total for Check Number 48159: | | | | 181.52 |
| 48160 | NEXNET 6254 | Nexcom Networks Installation of CAT6 and 6A network cables and | 02/14/2018 | 6,615.17 |
| | | | | <hr/> |
| Total for Check Number 48160: | | | | 6,615.17 |
| 48161 | NITOR IN-0234 | Nitor Solutions, Inc. Computer & Monitor for Ryon | 02/14/2018 | 3,509.68 |
| | | | | <hr/> |
| Total for Check Number 48161: | | | | 3,509.68 |
| 48162 | 1CALL 8011032 | One Call Concepts, Inc. Locate tickets for January | 02/14/2018 | 374.46 |
| | | | | <hr/> |
| Total for Check Number 48162: | | | | 374.46 |
| 48163 | ACWA | Oregon Association of Clean Water Agenc | 02/14/2018 | |

| Check No | Vendor No Invoice No | Vendor Name Description | Check Date Reference | Check Amount |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 7961 | 2018 Membership dues to OR ACWA | | 1,400.00 |
| | | | Total for Check Number 48163: | 1,400.00 |
| 48164 | OR-LIN 139848 142758 145301 148227 | Oregon Linen, Inc. Laundry service Laundry service Laundry service including jeans for Matt, Dean Laundry service | 02/14/2018 | 28.08 68.03 189.08 28.08 |
| | | | Total for Check Number 48164: | 313.27 |
| 48165 | ORE TREE 715 | Oregon Tree Works LLC Tree removal in the yard area | 02/14/2018 | 600.00 |
| | | | Total for Check Number 48165: | 600.00 |
| 48166 | OR-RSBG Mar-Apr 2018 | Oregonian-Roseburg Distributor Newspaper delivery | 02/14/2018 | 67.00 |
| | | | Total for Check Number 48166: | 67.00 |
| 48167 | OHDDoor 102337 102733 | Overhead Door Co. of Roseburg Service 4 doors, replace Goedeck shop Repair shop door | 02/14/2018 | 198.00 125.00 |
| | | | Total for Check Number 48167: | 323.00 |
| 48168 | PPL Jan 2018 411LMC Jan 2018 411LMS Jan 2018 425LM Jan 2018 Admin Jan 2018 High Jan 2018 Keady Jan 2018 LV PS Jan 2018 NBank Jan 2018 NTS G Jan 2018 NTS PS Jan 2018 SBank Jan 2018 Wilb1 Jan 2018 Wilb2 Jan 2018 WWTP 2 Jan 2018 WWTP1 | Pacific Power Contract-411 LM-Storage Bldg Usage-411 LM-Storage Bldg Power Usage-425 Long Meadow Power Usage-Admin Bldg Power Usage-Highland PS Contract Min&Usage-Keady Ct PS Power Usage-Loma Vista PS Power Usage-North Bank PS Power Usage-140 LM-NTS Gate Contract/Power Usage-NTS PS Power Usage-South Bank PS Power Usage-Wilbur 1 PS Power Usage-Wilbur 2 PS Power Usage-WWTP 2 Power Usage-WWTP 1 | 02/14/2018 | 10.25 40.99 10.50 679.09 1,514.99 191.68 151.95 135.13 19.73 1,608.23 1,774.42 104.82 156.88 28.10 17,800.27 |
| | | | Total for Check Number 48168: | 24,227.03 |
| 48169 | PARKSIDE 6295 | Parkside Flowers & Gifts Flower arrangement for centerpiece for First Citi | 02/14/2018 | 70.00 |
| | | | Total for Check Number 48169: | 70.00 |
| 48170 | PLATT2 P373051 P382926 Z243958 | Platt Electric Supply Cabling components for network upgrade Replace crimper for networking Patch cords for network upgrade | 02/14/2018 | 59.85 99.15 32.15 |
| | | | Total for Check Number 48170: | 191.15 |
| 48171 | Premium 21083 | Premium Landscape, Inc. Monthly landscape maintenance | 02/14/2018 | 180.25 |

| Check No | Vendor No Invoice No | Vendor Name Description | Check Date Reference | Check Amount |
|-------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|
| Total for Check Number 48171: | | | | 180.25 |
| 48172 | RSBG-AUD 29417 | Roseburg Audiology Center 9 Employee Hearing Tests | 02/14/2018 | 315.00 |
| Total for Check Number 48172: | | | | 315.00 |
| 48173 | A&I 764340 764748 | Roseburg Auto & Truck Supply Tow light for generator Diesel exhaust fluid | 02/14/2018 | 51.99 20.00 |
| Total for Check Number 48173: | | | | 71.99 |
| 48174 | RSBG-DIS 1005651 | Roseburg Disposal Company Garbage service | 02/14/2018 | 56.50 |
| Total for Check Number 48174: | | | | 56.50 |
| 48175 | UBWA Jan 2018 411LM Jan 2018 425LM Jan 2018 606LM | Umpqua Basin Water Association Water service - 411 Long Meadows Water service - 425 Long Meadows Water service - 606 Long Meadows | 02/14/2018 | 20.05 20.00 20.00 |
| Total for Check Number 48175: | | | | 60.05 |
| 48176 | UV FIRE 13568514 | Umpqua Valley Fire Services Fire safety class and extinguisher annual mainter | 02/14/2018 | 373.00 |
| Total for Check Number 48176: | | | | 373.00 |
| 48177 | UNITED 153227650-001 153885152-001 | UNITED RENTALS (NORTH AMERICA) Repair air compressor Repair shoring | 02/14/2018 | 134.22 235.00 |
| Total for Check Number 48177: | | | | 369.22 |
| 48178 | UB*00032 | KENNETH J WALTERS Refund Check Refund Check Refund Check | 02/14/2018 | 23.75 5.00 1.25 |
| Total for Check Number 48178: | | | | 30.00 |
| 48179 | THE JERR CP-00024194 | WECO Fuel usage | 02/14/2018 | 1,360.47 |
| Total for Check Number 48179: | | | | 1,360.47 |
| 48180 | WILLGRAY 16123804 | Willamette Graystone, LLC Concrete adhesive | 02/14/2018 | 13.00 |
| Total for Check Number 48180: | | | | 13.00 |
| Total for 2/14/2018: | | | | 245,874.35 |
| Report Total (49 checks): | | | | 245,874.35 |