



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

REGULAR MONTHLY BOARD MEETING
May 10, 2017

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

AGENDA
REGULAR MONTHLY BOARD MEETING

May 10, 2017
RUSA Board Room
4:00 p.m.

Board of Directors

John Dunn, Chairman
David Campos

Rob Lieberman, Vice Chairman
Jerry Griese

Kelsey Wood

- 1. Call to Order**
- 2. Roll Call**
- 3. Consider Minutes**
 - a. April 12, 2017 Regular Board Meeting
 - b. April 26, 2017 Budget Committee Meeting
- 4. General Managers Report**
 - a. Brown Avenue Area Improvements Phase V – Bid review and Intent to Award
 - b. Back Nine Sanitary Sewer Extension - Update
 - c. Administrative Building Lighting Upgrade – Update
- 5. New Developments**
- 6. Staff Report**
- 7. Permits Issued**
- 8. CH2M Operations Report**
- 9. Accounts Payable**
- 10. Other Business**



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

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

Board Vice-Chair, Rob Lieberman, called the regular monthly Board Meeting to order at 4:00 p.m. on April 12, 2017 at 1297 N.E. Grandview Drive.

ROLL CALL

Directors

Present: Vice-Chair Rob Lieberman, David Campos, Kelsey Wood and Jerry Giese

Absent: Chair John Dunn

Others present: General Manager Jim Baird, Finance Director Christine Morris, Collection System Superintendent Steve Lusch, Administrative Assistant Ellen Montgomery, CH2M Plant Manager – Roseburg Operations Jade Mecham, Lee Holmes, Paul Williford, President, West Hills Condo Association and Tracy Parker, Treasurer, West Hills Condo Association

1. Consideration of the minutes of the Regular Monthly Board Meeting of Wednesday, March 8, 2017.

Kelsey Wood moved to approve the minutes, as presented, for the Wednesday, March 8th, 2017 Roseburg Urban Sanitary Authority Regular Monthly Meeting.

David Campos seconded the motion.

The motion passed unanimously.

West Hills Condo Association

A condo at 2749 W Lorraine, which is part of the West Hills Condo Association, was recently sold at auction. At the time of the sale, there were unpaid sewer fees due to RUSA in the amount of \$285.00. Additionally, in 2015 RUSA placed a lien on the property via property taxes, in the amount of \$370.00 and in 2016 a lien was placed on the property via property taxes, in the amount of \$435.00. The unpaid sewer fees at the time of the sale are in addition to the lien amounts on the property for 2015 and 2016.

Auction sales or foreclosure sales do not follow the same procedures as regular escrow closings. The title companies check all fees and liens and those are paid at closing. This does not happen with an auction or foreclosure sale. Any unpaid sewer fees follow the property to the new owner and thereby becomes the responsibility of the new owner.

The owners of the condos are charged a home owners association fee that include the sewer use fee. The Association in turn pays the sewer fee on behalf of the owner. The previous owner was not paying the home owners fee. The President and the Treasurer contacted RUSA and asked that they not receive the sewer bill. At that time, the Staff informed the Association representatives that RUSA would change the billing information and explained that the sewer use charges were the property owner's responsibility.

The President and Treasurer of the Condo Association expressed to the board that they felt that the RUSA staff did not provide a detailed enough explanation of the billing process to include that the sewer bill would reside with the property until it was paid in full. They asked if RUSA could produce an informational handout detailing this policy.

Mr. Campos explained that he understood their complaint and although Staff tries to provide customers with all the pertinent information in this case we did not meet their expectations. Mr. Campos directed staff to produce a handout that would provide a detailed and uniform explanation of RUSA's policy on this issue. Mr. Campos thanked the Association representatives for their suggestion for an informational handout.

General Managers Report

Brown Avenue Area Improvement – Phase V

The project has been advertised. The bid opening is Thursday, April 20th, 2017 at 2:00 p.m. The Project Engineer, i.e. Engineering and RUSA Staff will review the bids received and bring a recommendation to award to the Contract Review Board at the Wednesday, May 10th, 2017 Board Meeting.

Back Nine Sanitary Sewer Extension Project

Hard Core Drilling, Inc., a geotechnical rotary boring company has been contracted to provide rotary borings for the subsurface geotechnical exploration.

RUSA has retained Western Testing to provide the required testing and geotechnical reporting. CH2M requires this information for completion of the plans and specifications.

Natural Treatment System

Peggy O'Neill, CH2M, led the site visit for Anita Andazola from The U. S. Army Corp of Engineers. This visit was to evaluate the permit that RUSA obtained to work in the wetlands and mitigation required to offset the construction work. The Corps needs to revise some changes in the mitigation and issue a revised permit. This will be done as soon as the paperwork is completed by Ms. Andazola and she is confident she can release the site from further obligation to The Corps.

Administration Office Lighting Upgrade

RUSA Staff and a representative from the Oregon Energy Trust did a walk through with Platt Electric and Eoff Electric to provide a detailed list of all fixtures and controls to be included in the lighting upgrade project.

Following that walk through, Staff provided a walk through on Thursday, March 23rd, 2017 with five electrical contractors – Cascade Electric, Central Electric Contracting,

Inc., Industrial Electrical Services, Inc., Powerhouse Electric and Sims Electric, Inc., all of whom had expressed an interest in bidding this project.

The proposals were due by Thursday, April 6th, 2017 by 5:00 p.m. Two contractors provided proposals for the project:

Central Electric Contracting, LLC	\$22,500.00
Sims Electric, Inc.	\$24,200.00

Staff recommended award of the Administration Office Lighting Upgrade to the lowest bidder, Central Electric Contracting, LLC, in the amount of \$22,500.00.

Jerry Greise moved to award the lighting upgrade project to the low bidder, Central Electric Contracting, LLC, in the amount of \$22,500.00.

David Campos seconded the motion.

The motion passed unanimously.

Staff Professional Development

Matt Chasteen attended the second level of a three level Public Works Leadership training in Bend in March. Matt is planning on completing the last level of the APWA Northwest Public Works Institute leadership training in October of this year.

Steve Lusch attended the Certification Review and Math Course offered by UBOS and UCC. Steve is planning on taking the Level IV Wastewater Treatment exam in April.

Steve currently holds a Level II Wastewater Treatment Certification as well as a Level IV Wastewater Collection Certification.

Rick Cox attended the Certification Review course with the intent of taking the Wastewater Collection III exam. Rick currently holds a Level II certification.

Scott Ough also attended the Review course. Scott currently holds a Wastewater Collection I as well as a Wastewater Treatment I. Scott plans on taking the Level II Wastewater Collection.

UCC Wastewater Collection System Class

RUSA received a letter of appreciation from Larry Bahr, UCC Instructor, for the class tour for the UCC students of the RUSA facility. RUSA staff demonstrated to the class the field equipment, the GIS system and Asset Management Program.

The RUSA staff participating in the class tour and demonstrations for the UCC students were Steve Lusch, Rick Cox, Matt Chasteen and Ryon Kershner.

CH2M Report

Jade Mecham, CH2M Plant Manager, Roseburg Operation, reported to the Board the plant met the BOD and Total Suspended Solids removal efficiency for the month of March 2017.

Biosolids are stacking up in the dewatered storage area. One small field will be available in May to receive dewatered solids and another for liquid application. Both applications can be done in May if the ground water table is below 4 feet.

Pre-treatment inspections for March were Umpqua Dairy's semi-annual inspection and pH sampling, both of which were within the limits of their permit. Garden Valley Retirement Center, discharge was OK. VA Canteen, interceptor was full and losing grease. They were notified and the tank was pumped within 2 days. Applebee's, interceptor was in satisfactory condition. Red Robin, there were no signs of grease build-up in the interceptor.

Three permits were written for tanked waste to be hauled to the plant: Pollock's Septic; A-1 Septic Service; Roto-Rooter.

Umpqua Dairy's whey is now being sampled, analyzed and pumped into the sanitary sewer system.

Accounts Payable

The Board reviewed the Accounts Payable and Addendum for the April 12th, 2017 Accounts Payable.

Kelsey Wood moved to approve the Accounts Payable and Addendum, as presented, to the Board.

Jerry Griesse seconded the motion.

The motion passed unanimously.

Other Business

PNCWA (Pacific Northwest Clean Water Association) Newsletter – Winter 2016-17

The Board was provided the newsletter.

Two new scholarships have been established recently thanks in part to the donation from UBOS (Umpqua Basin Operators Section). The Lucas Eibel Memorial Scholarship is a \$1,500 scholarship in honor of Lucas. Lucas was a summer intern at RUSA and a member of UBOS. Sadly, Lucas was one of the victims lost in the 2015 shooting tragedy at UCC. The other scholarship that has been established is to provide funds for operators wishing to continue their professional development through education.

Jim Baird was awarded the Individual Distinguished Achievement Award by the PNCWA. Jim was also recently elected the new Vice-President of PNCWA.

There being no further business to come before the Board, the meeting was adjourned at 5:20 p.m.

Respectfully submitted,



Ellen J. Montgomery
Administrative Assistant



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

BUDGET COMMITTEE MEETING
ROSEBURG URBAN SANITARY AUTHORITY

The Budget Committee Meeting to order at 12:00 noon on April 26, 2017 at 1297 N.E. Grandview Drive.

ROLL CALL

Present: Rob Lieberman, David Campos, Kelsey Wood, Jerry Giese, Dave Gregory, Lee Holmes, Jim Crowe, Bob Hobi

Absent: John Dunn and Dan Holborow

Others present: General Manager Jim Baird, Finance Director Christine Morris, Collection System Superintendent Steve Lusch, Administrative Assistant Ellen Montgomery, CH2M Plant Manager – Roseburg Operations Jade Mecham, Ron Thames

Budget Officers are as follows:

- **Budget Officer.** Jim Baird, General Manager.
- **Budget Committee Chair.** Nomination was made for Kelsey Wood as the Budget Committee Chair.

Dave Gregory moved to nominate Kelsey Wood as Budget Committee Chair.
Bob Hobi seconded the motion.
The motion passed unanimously.

- **Budget Committee Secretary.** Nomination was made for Dave Gregory as the Budget Committee Secretary.

Kelsey Wood moved to nominate Dave Gregory as Budget Committee Secretary.
Bob Hobi seconded the motion.
The motion passed unanimously.

Budget Officer, Jim Baird, presented the Budget Message for the 2017-2018 Budget Year.

- Fund #1 General Fund
- Fund #2 Diamond Lake LID Fund
- Fund #3 Collection System Expansion Fund
- Fund #4 Infrastructure Replacement Reserve Fund
- Fund #6 Treatment Plan Expansion Fund
- Fund #7 Asset Acquisition and Replacement Fund
- Fund #10 Plant Equipment Replacement Fund
- Fund #11 Administration Building Fund

No rate increase is proposed for the 2017-2018 Budget, as submitted.

A rate study will be conducted during the upcoming fiscal year. Staff will provide the results to the Board for consideration.

General Fund has 4 departments:

- Administration and Engineering
- Treatment*
- Collection
- Finance

Consisting of the following categories:

- Personnel Services
- Materials and Services
- Capital Outlay

*Treatment only includes Materials and Capital Outlay. RUSA contracts with CH2M for operation of the WWTP

Increase of 3.7% in PERS for Tier 1 & 2; 2.6% for OPSRP

5% increase in medical and vision; 4.5% increase for dental. The Board set a policy to limit the insurance increases to 6%.

RUSA is replacing 4 computers; modernization of network and server and purchase of staff vehicle.

Purchase of new CCTV Van. The current 2008 CCTV Van will be sold.

Finance is up due to moving the Administrative Assistant position from Administration and Engineering Department to Finance Department.

Jim provided the Board with an overview of "Other Funds"

- Diamond Lake LID Fund
- Collection System Expansion Fund
- Infrastructure Replacement Reserve Fund
- Treatment Plant Expansion Fund
- Asset Acquisition and Replacement Fund
- Plant Equipment Replacement Fund
- Administration Building Fund

Discussion was held regarding the continuing rise in health insurance. Jerry Griesse felt that staff should be contributing toward the insurance costs. David Campos stated that providing a good benefit package to staff is key in retaining well trained, tenured and valued staff at RUSA. Rob Lieberman concurred with David Campos.

Bob Hobi made a motion to approve the 2017-2018 Budget, as presented to the Budget Committee.

Dave Gregory seconded the motion.

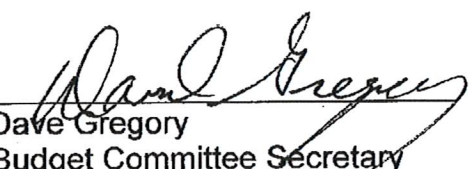
The motion passed unanimously.

There being no further business to come before the Budget Committee, the meeting was adjourned at 1:12 p.m.

Respectfully submitted,



Ellen J. Montgomery
Administrative Assistant



Dave Gregory
Budget Committee Secretary

GENERAL MANAGERS REPORT

Date: May 4, 2017

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 bid opening for the Brown Avenue project was held April 20th. We received three bids for the project. The low bidder is Cradar Enterprise, Inc. with bids of \$536,313 for schedule "A" and \$152,799 for schedule "B". The project Engineering Firm, i.e. Engineering, has reviewed all the bids. The Engineer and Staff recommend that the Brown Area Improvements Phase 5 be given an "Intent to Award" by the Contract Review Board in the amount of \$689,112 for both schedules "A" and "B"

Back Nine Sanitary Sewer Extension

The geotechnical investigation and geotechnical report have been completed and forwarded to CH2M. Staff has been working with the Developer, Back Nine, and their Engineer to finalize the service lateral locations and road finish grades. All the information that CH2M has requested has been provide to them. The plans are scheduled to be complete May 11th and the project advertised May 12th.

Administrative Office Lighting Upgrade

Central Electric has started the project. They have been working with Eoff Electric Supply and the Oregon Energy Trust to have the equipment submittals approve. Once the submittals are approved the order can be process and work will begin shortly after that.

Industrial Pretreatment Compliance Audit

The Oregon Department of Environmental Quality conducted and audit of RUSA's pretreatment program September 27 – 29 2016. RUSA received the audit finding February 23, 2017. RUSA had been working with CH2M operations staff to respond to the corrective measures included in the audit finding. RUSA has retained Brian Millington of Thorp, Purdy, Jewett, Urness and Wilkinson to provide a legal opinion. Many of the required corrections we feel will constitute a modification of our NPDES permit. The permit has expired and been administratively extended by the DEQ. An administratively extended permit cannot be modified. RUSA will be providing a response to the findings before the May 15th, the deadline for our response.

Staff Professional Development

Scott Ough took the Level II Wastewater Collection exam and passed.



809 SE PINE STREET
POST OFFICE BOX 1271
ROSEBURG, OR 97470

(541) 673-0166
FAX: (541) 440-9392

April 26, 2017

RUSA
Attn: Jim Baird
PO BOX 1185
Roseburg, OR 97470

Re: Brown Ave. Area Improvements Phase 5

Dear Mr. Baird,

After reviewing the three bids received for the Brown Ave. Area Improvements Phase 5 project that opened at 2:00 p.m. on April 20, 2017, we recommend that RUSA consider Cradar Enterprises, Inc., as the General Contractor for this project based on their lowest bid(s) of \$536,313.00 for Schedule "A" and \$152,799.00 for Schedule "B".

Their bid appears to be completed fairly and in conformance with the conditions outlined in the bid documents and is summarized in the attached bid tabulation sheets.

Sincerely,

A handwritten signature in blue ink, appearing to read "Alex M. Palm".

Alex M. Palm, P.E.

M NO.	ITEM NAME	UNIT	QUANTIT Y	UNIT COST (in figures)	TOTAL COST (in figures)	UNIT COST (in figures)	TOTAL COST (in figures)	UNIT COST (in figures)	TOTAL COST (in figures)
1	MOBILIZATION	LS	1	\$ 89,386.00	\$ 89,386.00	\$ 76,000.00	\$ 76,000.00	\$ 76,748.50	\$ 76,748.50
2	TEMPORARY SIGNS	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 20,000.00	\$ 20,000.00	\$ 3,500.00	\$ 3,500.00
3	TEMPORARY BARRICADES, TYPE III	LS	1	\$ 600.00	\$ 600.00	\$ 6,000.00	\$ 6,000.00	\$ 600.00	\$ 600.00
4	FLAGGER	HOURL	80	\$ 40.00	\$ 3,200.00	\$ 64.00	\$ 5,120.00	\$ 43.50	\$ 3,480.00
5	CONSTRUCTION SURVEY WORK	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 16,000.00	\$ 16,000.00	\$ 4,500.00	\$ 4,500.00
6	4-INCH SANITARY SEWER PIPE, 10' DEEP	FOOT	912	\$ 75.00	\$ 68,400.00	\$ 94.00	\$ 85,728.00	\$ 150.00	\$ 136,800.00
7	4-INCH SANITARY SEWER PIPE, 15' DEEP	FOOT	228	\$ 125.00	\$ 28,500.00	\$ 135.00	\$ 30,780.00	\$ 225.00	\$ 51,300.00
8	8-INCH SANITARY SEWER PIPE, 10' DEEP	FOOT	1,574	\$ 73.00	\$ 114,902.00	\$ 120.00	\$ 188,880.00	\$ 140.00	\$ 220,360.00
9	8-INCH SANITARY SEWER PIPE, 15' DEEP	FOOT	356	\$ 125.00	\$ 44,500.00	\$ 140.00	\$ 49,840.00	\$ 225.00	\$ 80,100.00
10	PIPE TEES, 8 INCH	EACH	46	\$ 150.00	\$ 6,900.00	\$ 900.00	\$ 41,400.00	\$ 500.00	\$ 23,000.00
11	CONCRETE SANITARY MH, 10' DEEP	EACH	10	\$ 7,250.00	\$ 72,500.00	\$ 8,000.00	\$ 80,000.00	\$ 7,000.00	\$ 70,000.00
12	REMOVE ABANDONED STRUCTURES	EACH	3	\$ 900.00	\$ 2,700.00	\$ 2,500.00	\$ 7,500.00	\$ 3,000.00	\$ 9,000.00
13	FILLING ABANDONED STRUCTURES	EACH	1	\$ 900.00	\$ 900.00	\$ 2,400.00	\$ 2,400.00	\$ 2,000.00	\$ 2,000.00
14	FILLING ABANDONED PIPE IN PLACE	FOOT	383	\$ 5.00	\$ 1,915.00	\$ 20.00	\$ 7,660.00	\$ 12.00	\$ 4,596.00
15	TRENCH RESURFACING - ASPHALT	SF	8,500	\$ 7.00	\$ 59,500.00	\$ 11.00	\$ 93,500.00	\$ 7.50	\$ 63,750.00
16	CONCRETE SIDEWALK	SF	560	\$ 14.00	\$ 7,840.00	\$ 30.00	\$ 16,800.00	\$ 13.50	\$ 7,560.00
17	CONCRETE DRIVEWAYS	SF	80	\$ 20.00	\$ 1,600.00	\$ 30.00	\$ 2,400.00	\$ 18.00	\$ 1,440.00
18	CONCRETE CURB AND GUTTER	FOOT	122	\$ 50.00	\$ 6,100.00	\$ 60.00	\$ 7,320.00	\$ 38.00	\$ 4,636.00
19	TRENCH RESURFACING - GRAVEL	SF	550	\$ 1.00	\$ 550.00	\$ 4.00	\$ 2,200.00	\$ 1.00	\$ 550.00
20	TRENCH RESURFACING - GRASS SEEDS	SF	860	\$ 2.00	\$ 1,720.00	\$ 11.00	\$ 9,460.00	\$ 1.50	\$ 1,290.00
21	ADDITIONAL SAWCUT PER PARALLEL PIPE DETAIL	FOOT	350	\$ 2.00	\$ 700.00	\$ 3.00	\$ 1,050.00	\$ 1.50	\$ 525.00
22	ADDITIONAL EXCAVATION & ROCK BACKFILL PER PARALLEL PIPE DETAIL	CY	120	\$ 45.00	\$ 5,400.00	\$ 59.00	\$ 7,080.00	\$ 42.00	\$ 5,040.00
23	REMOVE & REPLACE BOLLARD, CURB, FENCE, & SHRUB @ STATION 63+80	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00
SCHEDULE "A" TOTAL =					\$ 536,313.00		\$ 763,118.00		\$ 775,775.50

Cradar Enterprises

Emery & Sons Construction Group

KSH Construction

M NO.	ITEM NAME	UNIT	QUANTIT Y	UNIT COST (in figures)	TOTAL COST (in figures)	UNIT COST (in figures)	TOTAL COST (in figures)	UNIT COST (in figures)	TOTAL COST (in figures)
1	ADDITIONAL MOBILIZATION	LS	1	\$ 27,554.00	\$ 27,554.00	\$ 18,000.00	\$ 18,000.00	\$ 21,600.50	\$ 21,600.50
2	TEMPORARY SIGNS	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00
3	TEMPORARY BARRICADES, TYPE III	LS	1	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00
4	FLAGGER	HOURL	30	\$ 40.00	\$ 1,200.00	\$ 64.00	\$ 1,920.00	\$ 43.50	\$ 1,305.00
5	CONSTRUCTION SURVEY WORK	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 500.00	\$ 500.00
6	4-INCH SANITARY SEWER PIPE, 10' DEEP	FOOT	45	\$ 75.00	\$ 3,375.00	\$ 94.00	\$ 4,230.00	\$ 145.00	\$ 6,525.00
7	4-INCH SANITARY SEWER PIPE, 15' DEEP	FOOT	85	\$ 125.00	\$ 10,625.00	\$ 138.00	\$ 11,730.00	\$ 235.00	\$ 19,975.00
8	4-INCH SANITARY SEWER PIPE, 20' DEEP	FOOT	45	\$ 140.00	\$ 6,300.00	\$ 189.00	\$ 8,505.00	\$ 350.00	\$ 15,750.00
9	8-INCH SANITARY SEWER PIPE, 15' DEEP	FOOT	137	\$ 125.00	\$ 17,125.00	\$ 144.00	\$ 19,728.00	\$ 235.00	\$ 32,195.00
10	8-INCH SANITARY SEWER PIPE, 20' DEEP	FOOT	246	\$ 155.00	\$ 38,130.00	\$ 190.00	\$ 46,740.00	\$ 345.00	\$ 84,870.00
11	INSIDE DROP, WYE & CLEANOUTS @ STA: 75+34.6 PER DETAIL	LS	1	\$ 2,200.00	\$ 2,200.00	\$ 2,500.00	\$ 2,500.00	\$ 3,600.00	\$ 3,600.00
12	PIPE TEES, 8 INCH	EACH	9	\$ 150.00	\$ 1,350.00	\$ 900.00	\$ 8,100.00	\$ 350.00	\$ 3,150.00
13	CONCRETE SANITARY MH, 10' DEEP	EACH	1	\$ 7,250.00	\$ 7,250.00	7000	\$ 7,000.00	6500	\$ 6,500.00
14	CONCRETE SANITARY MH, 15' DEEP	EACH	1	\$ 8,900.00	\$ 8,900.00	\$ 8,200.00	\$ 8,200.00	\$ 8,000.00	\$ 8,000.00
15	REMOVE ABANDONED STRUCTURES	EACH	1	\$ 900.00	\$ 900.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00
16	FILLING ABANDONED STRUCTURES	EACH	1	\$ 900.00	\$ 900.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
17	FILLING ABANDONED PIPE IN PLACE	FOOT	295	\$ 5.00	\$ 1,475.00	\$ 21.00	\$ 6,195.00	\$ 14.00	\$ 4,130.00
18	TRENCH RESURFACING - ASPHALT	SF	2,160	\$ 7.00	\$ 15,120.00	\$ 11.00	\$ 23,760.00	\$ 7.30	\$ 15,768.00
19	CONCRETE DRIVEWAYS	SF	100	\$ 20.00	\$ 2,000.00	\$ 24.00	\$ 2,400.00	\$ 15.50	\$ 1,550.00
20	CONCRETE CURB AND GUTTER	FOOT	30	\$ 50.00	\$ 1,500.00	\$ 60.00	\$ 1,800.00	\$ 45.00	\$ 1,350.00
21	TRENCH RESURFACING - GRASS SEEDS	SF	60	\$ 2.00	\$ 120.00	\$ 11.00	\$ 660.00	\$ 4.00	\$ 240.00
22	ADDITIONAL SAWCUT PER PARALLEL PIPE DETAIL	FOOT	100	\$ 2.00	\$ 200.00	\$ 3.00	\$ 300.00	\$ 1.50	\$ 150.00
23	ADDITIONAL EXCAVATION & ROCK BACKFILL PER PARALLEL PIPE DETAIL	CY	35	\$ 45.00	\$ 1,575.00	\$ 59.00	\$ 2,065.00	\$ 45.00	\$ 1,575.00
SCHEDULE "B" TOTAL =					\$ 152,799.00	\$ 185,133.00		\$ 233,233.50	

ROSEBURG URBAN SANITARY AUTHORITY

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.
- Oakridge Court Apartments
 - The plans and specifications have been approved. Construction is pending.
- Troost Street Subdivision
 - The plans and specifications have been approved for construction. The contractor for the project is Knife River Material. Construction will begin in the May or June, weather permitting.
- Newton Creek Manor
 - The owner, NeighborWorks Umpqua, has chosen to provide sewer service to the manufactured home park with a private sewer system. There is a small section of public main line that will be constructed as part of the improvement to the park.

Preliminary Design

- Loosley – Woodside Avenue subdivision
- Tabor – Military Avenue subdivision
- Townsend Lane – Lookingglass subdivision
- Umpqua Health Newton Creek Campus

PROJECTS:

- Brown Avenue Area Improvements Phase V
 - The bidding period has closed and staff will be providing a recommendation to the Board for an Intent to Award at the meeting.
- Cascade Court main line extension – Joint City RUSA project
 - Cradar Enterprises has completed the work on this project. The punch list items and Engineers certification pending.
- Spruce St. – Parrot St Improvements Project
 - The project construction has been completed. The Engineers certification and as-built drawings are pending.
- WWTP Roof Replacement Project
 - The insurance claim is still in negotiation.
- Back Nine
 - CH2M has completed 90% plans. All the information CH2M has requested has been provided and final plans are due May 11th.

ROSEBURG URBAN SANITARY AUTHORITY

APRIL 2017 STAFF REPORTS

COLLECTION DEPARTMENT:

- Completed 401 underground utility locate requests and 1 inspection.
- Completed 48 work orders.
- Completed CCTV of 8,180 feet of mainline.
- Completed cleaning of 24,890 feet of mainline.
- Completed 33 manhole inspections.
- Completed root treatment for 1401 feet of mainline.
- Repaired 6 manholes.
- Cored 3 holes on outfall at the NTS
- Tom and Steve attended Asbestos Recertification Class

ENGINEERING DEPARTMENT:

- Completed 15 permits and 16 inspections.
- Brown Avenue Area Improvements Phase V. Bids have been received and a recommendation for the Board to issue Intent to Award will be presented at the meeting.
- CH2M has completed 90% plans for the Back Nine Sanitary Sewer Extension project. Geotechnical exploration and report have been completed and sent to CH2M. Final plans are scheduled to be received May 11th followed by an advertisement for bids May 12th.
- Construction on the Spruce St. – Parrot St. Improvement's project has been completed. The As-Built drawings and Engineer's letter of certification is pending.
- Construction on the Cascade Court Project is substantially complete, there are some punch list items that have not been completed. The contractor will complete the work when weather will permit, sometime in May. The As-Built drawings and Engineer's letter of certification is pending.

FINANCE DEPARTMENT:

- Vacancy Credits: 7 were processed, for a total of \$711.00 in April.
- Credit cards/eChecks: 527 payments totaling \$30,173.23 were collected in April. 49 payments received at the counter, 37 by voice response system, and 441 on-line.
- Automatic Payments: 1,859 customer accounts are signed up. Received \$74,003.95 or approximately 13.6% of monthly billing.
- Tax Lien Turnovers: Warning letters to customers for potential tax lien turnovers went out in April. Final notice of lien turnover letters will go out this month.

The following are permits issued during the month of April 2017:

1) NEW CONNECTIONS

(Construction of new single family residential units)

Single Family Residential:

- 1570 W Tarragon Drive

Commercial:

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

- 2525 W Harvard Avenue

2) RELAY PERMITS

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

- 1578 SE Lane Street
- 1012 NE Post Street
- 434 NE Casper Street
- 528 W Ballf Street
- 1878 NW LeMans Street
- 913 NW Garden Valley Blvd.
- 1042 NE Newton Creek Road
- 1572 NW Cherry Drive
- 2525 W Harvard Avenue
- 979 NE Brooklyn Street

3) DEMOLITION PERMITS

(Demolition of an existing structure)

- None

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)

- 1042 NE Newton Creek Road

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: May 3, 2017
SUBJECT: April 2017 Monthly Report

OPERATIONAL ACTIVITIES

- The treatment facility averaged 94% BOD removal and 96% 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 April 2017, was 225,000 KWHRS with a total Effluent flow of 158.18 million gallons, all of which went to the river at Outfall 001. The April 2016 electrical consumption was 197,000 KWHRS with a total Effluent flow of 124.17 million gallons, all of which went to the river at Outfall 001.
- The cyclone degritter has been out of service most of the month, so a lot of grit has passed on into the clarifiers. We are awaiting parts to repair the degritter.
- Some hauled holding tank waste was received during the month. All loads were checked for pH before tankers were allowed to discharge.

PRETREATMENT ACTIVITIES

The following pretreatment inspections were completed in April:

- *FCC*: The facilities were sampled and inspected. Their sample results showed that they are within their permit limits for discharge.
- *China Buffet*: Grease in the line downstream appears to be coming from another source. More TV work in the area will be performed by RUSA staff.
- *Log Cabin Deli*: A push cam inspection at the clean out showed no significant grease build up.
- *Subway North near Costco*: Grease interceptor was near full. Manager was notified and we will follow up next month.
- *DC Co-op Deli*: The manhole downstream looked clear of grease buildup.

NATURAL TREATMENT SYSTEM (NTS)

- Start up and repairs to the irrigation piping took place this month, in preparation for the plant flow to be sent to the Natural Treatment System (NTS) in May.
- Repaired of broken sprinkler ½ inch supply lines.

MAINTENANCE ACTIVITIES

- Had the voltage regulator replaced for the Blower Building Emergency Generator.
- Replaced the motor bearings for the #2 Secondary Hot Water pump.
- Replaced one of the gas valves in the Gas Compressor room.
- Replaced the Video Surveillance System.
- Had the rear cross member replaced for the International Sludge Truck.
- Had the roof leak repaired at the Highland Station.
- Rebuilt Gorman-Rupp Irrigation pump with new bearings, mechanical seal and suction cover plate.
- Replaced the fuel tank, starter and alternator for the Gorman-Rupp Irrigation pump.
- Installed SW5 Flow Meter at the NTS in preparation for summer mode of operation.

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: 100
12 BOD's 30 pH 12 Fecal/E. Coli
12 TSS 30 Cl2 Res. 4 Ammonia
- Precision results: Accuracy Results:
In Control: 100 In Control: 88
Out of control: 0 Out of Control: 0
- On 4/12/17, we sampled Lab water and shipped to NRC for testing. Results came back within parameters.
- On 4/24/17, we calibrated Eureka probes for 24 hr. test.
- On 4/25/17, we downloaded Eureka probes and checked data. All parameters were comparable for all three probes. Relaunched probes for May 1 deployment.

PERSONNEL/COMMUNITY SERVICE ACTIVITIES

- We applied for the following Umpqua Basin Operators' Section (UBOS) Awards for 2017: Wastewater Treatment Plant of the Year, Wastewater Treatment Operator of the Year, Maintenance Person of the Year and Safety Award of the Year.
- Chad Snyder assisted our Sweet Home project.

UPCOMING EVENTS

OPERATIONS/NTS

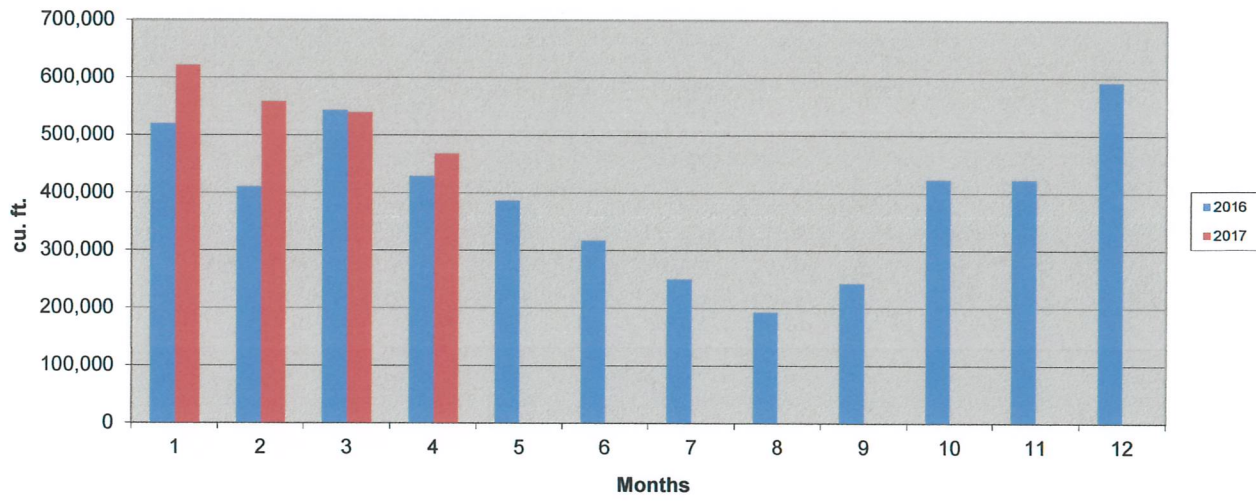
- Work on sprinklers in the field at the NTS.
- Collect samples for analysis at designated sample sites related to the NTS, as per sampling schedule.
- Irrigation start up scheduling will be based upon the evapotranspiration number and water level in the constructed wetland (CW6).

MAINTENANCE:

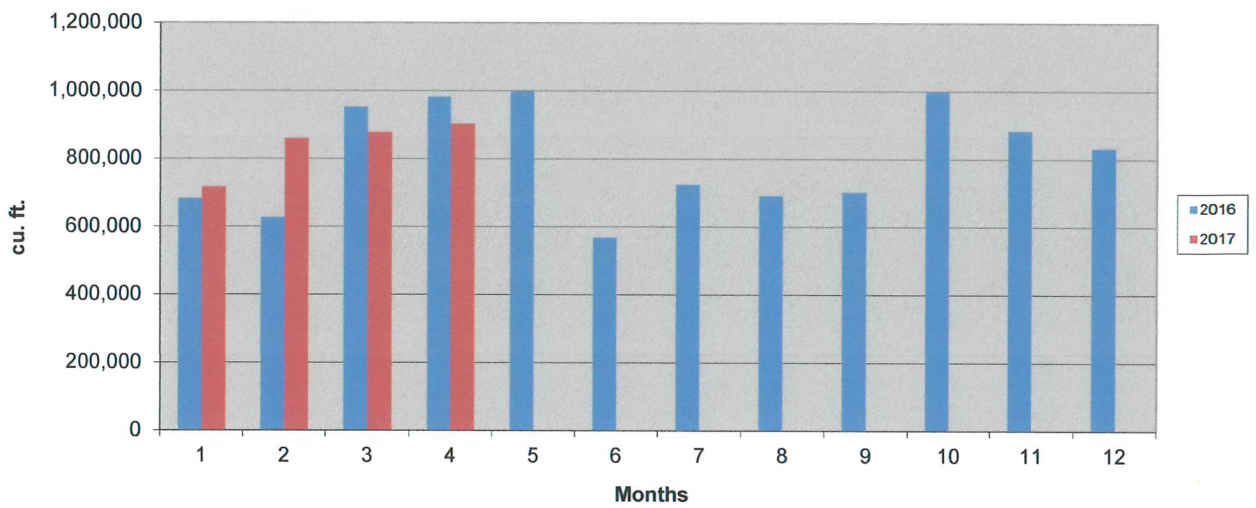
- Rebuild the #1 pump at Highland Station.
- Rebuild the W-3 Strainer.
- Rebuild pump #2 for North Bank Station.

Enclosures: Boiler/Flare Gas Usage graphs
12 Month Moving Avg.
Violation Win-Limit Report

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
May-16	3.27	6654	6818
Jun-16	3.13	6412	5743
Jul-16	3.03	5812	5686
Aug-16	2.86	5200	5391
Sep-16	2.76	5686	5248
Oct-16	5.26	6712	6668
Nov-16	4.97	5471	4642
Dec-16	7.16	7106	5971
Jan-17	7.47	6853	5171
Feb-17	5.95	7396	6078
Mar-17	7.11	7531	6048
Apr-17	5.28	8807	6297
SUM	58.25	79640	69761
AVE	4.85	6637	5813
MAX	7.47	8807	6818
MIN	2.76	5200	4642

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	12.83
Max Weekly Avg (Wed Rule) , Beginning: 4/23/2017	MG/L	45	15
Average Loading	lb/day	3800	606
Max Weekly Avg (Wed Rule) Loading, Beginning: 4/23/2017	lb/day	5600.00	880
Plnt Ef			
pH Lab - pH Lab Standard Units			
Minimum , 4/17/2017	S.U.	6.10	6.54
Maximum , 4/1/2017	S.U.	8.50	7.32
Plnt Ef			
Solids TSS - Total Suspended Solids TSS			
Average	MG/L	30.00	6.17
Plnt Ef			
Solids TSS - Total Suspended Solids TSS			
Max Weekly Avg (Wed Rule) , Beginning: 4/23/2017	MG/L	45.00	6.67
Plnt Ef			
Solids TSS - Total Suspended Solids TSS			
Average Loading	lb/day	3800.00	286.21
Plnt Ef - Effluent			
E Coli - E Coli			
Average	MPN	126.00	4
Max Weekly Avg (Wed Rule) , Beginning: 4/23/2017	MPN	406.00	8
Plnt Ef			
Cl2 Residual - Chlorine Total Residual			
Average	MG/L	.5	0.02
Plant TSS Removal Efficiency			
Avg % Removal (Lower Limit)	%	85.00	96
Plant BOD Removal Efficiency			
Avg % Removal (Lower Limit)	%	85.00	94
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	

CASH DISBURSEMENT RECAP BOARD MEETING MAY 10, 2017

Cash Disbursements Since the Last Board Meeting

All Funds:

Total of Prepaid Checks & ACH Transactions	58,517.29
Total of Regular Checks & ACH Transactions	<u>189,845.62</u>

Total Expenditures (not including Payroll)	<u>248,362.91</u>
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Payroll:

Net Payroll April 28, 2017	54,029.06
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All Checks & ACH Transactions since the Board Meeting of April 10, 2017	<u>302,391.97</u>
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Accounts Payable

Checks by Date - Detail by Check Date

User: christine
Printed: 5/5/2017 8:27 AM



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	DNB	Internal Revenue Service	04/28/2017	
	April 17 PR	PR Batch 00001.04.2017 Federal Income Tax	PR Batch 00001.04.2017 Fed	7,298.99
	April 17 PR	PR Batch 00001.04.2017 FICA - Employee	PR Batch 00001.04.2017 FIC.	4,905.38
	April 17 PR	PR Batch 00001.04.2017 FICA - Employer	PR Batch 00001.04.2017 FIC.	4,905.38
	April 17 PR	PR Batch 00001.04.2017 Medicare - Employee	PR Batch 00001.04.2017 Med	1,147.22
	April 17 PR	PR Batch 00001.04.2017 Medicare - Employer	PR Batch 00001.04.2017 Med	1,147.22
Total for this ACH Check for Vendor DNB:				19,404.19
ACH	OR-Rev	Oregon Dept. of Revenue	04/28/2017	
	April 17 PR	PR Batch 00001.04.2017 Oregon W/Held	PR Batch 00001.04.2017 Ore	4,636.93
Total for this ACH Check for Vendor OR-Rev:				4,636.93
ACH	PBPP	Pitney Bowes Purchase Power	04/28/2017	
	April 2017	Postage Meter Refill		301.50
Total for this ACH Check for Vendor PBPP:				301.50
47608	CIS INS	CIS Trust	04/28/2017	
	April 17 PR	PR Batch 00001.04.2017 CCIS Insurance AD&I	PR Batch 00001.04.2017 CCI	21.36
	April 17 PR	PR Batch 00001.04.2017 Dental & Vision	PR Batch 00001.04.2017 Den	2,703.36
	April 17 PR	PR Batch 00001.04.2017 Voluntary Dependent L	PR Batch 00001.04.2017 Volu	32.56
	April 17 PR	PR Batch 00001.04.2017 Voluntary Life Insuran	PR Batch 00001.04.2017 Volu	284.00
	April 17 PR	PR Batch 00001.04.2017 Life Insurance - er	PR Batch 00001.04.2017 Life	170.13
	April 17 PR	PR Batch 00001.04.2017 Life Insurance - Spous	PR Batch 00001.04.2017 Life	200.04
	April 17 PR	PR Batch 00001.04.2017 CCIS Insurance Long-	PR Batch 00001.04.2017 CCI	245.49
	April 17 PR	PR Batch 00001.04.2017 Medical Ins w/RX	PR Batch 00001.04.2017 Med	24,922.60
	April 17 PR	PR Batch 00001.04.2017 Short-Term Disability	PR Batch 00001.04.2017 Sho	76.73
Total for Check Number 47608:				28,656.27
47609	PEBS CO	Nationwide Retirement Solutions	04/28/2017	
	April 17 PR	PR Batch 00001.04.2017 Roth Contribution	PR Batch 00001.04.2017 Rotf	25.00
	April 17 PR	PR Batch 00001.04.2017 PEBS CO	PR Batch 00001.04.2017 PEB	2,200.00
Total for Check Number 47609:				2,225.00
47610	PETTY	Petty Cash c/o Ellen Montgomery	04/28/2017	
	APRIL 2017	Costco - Laundry detergent & ziploc bags		40.77
	DEC 2016	DMV - CDL Reimbursement - Kyle		21.50
	FEB 2017	Ten Down - DCUCC lunch - Greg		15.00
	NOV 2016	UPS Store - Tape		1.00
Total for Check Number 47610:				78.27
47611	USPS	US Postal Service	04/28/2017	
	April 2017	Postage for May UB Bills		2,503.74
Total for Check Number 47611:				2,503.74

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
47612	VERIZON	Verizon Wireless	04/28/2017	
	9783940599	Cell phone usage		672.37
	9783940607	TV Van wireless		39.02
				<hr/>
Total for Check Number 47612:				711.39
				<hr/>
Total for 4/28/2017:				58,517.29
				<hr/>
				<hr/>
Report Total (8 checks):				58,517.29
				<hr/>
				<hr/>

Accounts Payable

Checks by Date - Detail by Check Date

User: christine
Printed: 5/5/2017 10:45 AM



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	STAPLES	Staples Credit Plan	05/10/2017	
	1794101901	Office supplies		21.69
	1794494701	Mechanical pencils		32.94
	1794779151	Cleaning card for scanner		29.19
	1795628891	Valuepack USB 3		74.78
	1797008671	Supplies for Budget books		134.49
	1797332681	Supplies for Budget books		74.95
	1801487921	Paper/Calculator cartridges/kitchen supplies		84.32
	27009	Cover stock for budget docs		15.99
Total for this ACH Check for Vendor STAPLES:				468.35
47613	UB*00024	MARY AMANN	05/10/2017	
		Refund Check		5.00
		Refund Check		1.25
		Refund Check		23.75
Total for Check Number 47613:				30.00
47614	WP	Avista Utilities	05/10/2017	
	April 2017	Natural Gas Usage-Admin Bldg		103.52
Total for Check Number 47614:				103.52
47615	BANNERMC	BANNER BANK	05/10/2017	
	AA April 10	Staples-Folding for turnover letters first mailing		14.71
	AA April 11	Pitney Bowes-Postage Machine Lease		81.00
	AA April 2	Microsoft-Office 365 Subscriptions		70.00
	AA April 24	Microsoft-Subscription correction		-6.78
	AA April 7	Staples-Business cards for Greg O.		14.99
	DR April 13	Bagel Tree-Staff mtg supplies		35.50
	DR April 14	Shell Station Woodburn-Diesel for TV Van		34.74
	EM April 12	Safeway-Cookies for Board mtg		12.00
	EM April 26	Kowloons-Lunch for budget committee mtg		146.40
	EM April 26	Safeway-Cookies for budget committee mtg		15.99
	EM April 5	Post Office-Shipment of notebook		7.20
	GO April 4	Jiffy Lube-Oil Change '14 Ford F-150 (inspector		68.99
	GO April 4	Ten Down-DCUCC Lunch (Greg O)		15.25
	GO April 5	Lowes-Cleaning supplies for office		75.90
	JB April 10	Red Lion (easy savings credit)		-16.22
	JB April 3	Red Lion (meal)- Short School-Jim (PNCWA rei		23.75
	JB April 3	Burger King-Short School-Jim (PNCWA reimbu		10.98
	JB April 4	Red Lion (lodging) Short School-Jim (PNCWA r		202.84
	JB April 4	Chevron- Short School-Jim (PNCWA reimburse		71.25
	JB April 6	Red Lion (easy savings credit)		-0.95
	JB April 7	Red Lion (easy savings credit)		-8.11
	JB April 8	Texaco-PNCWA board mtg-Jim (PNCWA reimbu		60.92
	JB April 8	Carl's JR-PNCWA board mtg-Jim (PNCWA reim		9.18
	KB April 14	Famous Dave's-Lunch (Dean & Kyle)-TV Van/B		38.48
	KB April 14	Shell Woodburn-Fuel for By		75.14

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	MC April 19	Black Bear Diner-Lunch for CPR Training in Me		13.00
	MC April 20	Black Bear Diner-Lunch for CPR Training in Me		15.48
	MC April 25	Home Depot-WD40, shovel, string line		41.37
	MC April 28	Walmart-tool box for B6 flusher		92.99
	MC April 7	Home Depot-Dewalt replacement batteries		119.00
	MC April 7	Home Depot-Tools for service trks/flushers		249.69
	RC April 27	Umpqua Valley Tractor-Pins for Riding Mower		9.58
	RC April 27	Apex-Pipe parts for Camel		13.85
	RK April 12	Photo Frog-Print Pictures for board room		21.25
	RK April 12	Photo Frog-Print Pictures for board room		4.25
	RK April 12	Michaels-Picture frames for board room		35.00
	RK April 19	EngineerSupply-Schonstedt/Survey Instrument 1		946.98
	RK April 20	Amazon-2 Inspector cameras & memory cards		229.96
	RK April 20	Amazon-1 crew camera & memory card		114.98
	RK April 3	Shari's-Meal for short school (Ryon K)		12.49
	RK April 4	Shari's-Meal for short school (Ryon K)		12.49
	RK April 5	Shari's-Meal for short school (Ryon K)		12.49
	RK April 5	Safeway-Meal for short school (Ryon K)		11.26
	RK April 6	Red Lion-Lodging for short school (Ryon K)		405.68
	SL April 12	Quality Logo Products-Supplies for Home show		704.35
	SL April 13	WEF-Membership for Dean R		120.00
	SL April 14	Home Depot-tool boxes		538.20
	SL April 18	Camino Real-UBOS Lunch-Steve,Ryon,Tom,De		90.25
	SL April 19	A-1 Auto-Install of tonneau cover-'17 Ford F-150		75.00
	SL April 24	OR DMV-Title & Plate Transfer-'17 Ford F150		83.00
	TN April 4	Safeway-Supplies for Asbestos Re-Cert Class		12.00
Total for Check Number 47615:				5,037.74
47616	THE JERR April 2017	Carson Fuel Usage-April	05/10/2017	1,770.38
Total for Check Number 47616:				1,770.38
47617	OMI 65305	CH2MHill OMI Professional Services-Per Agreement	05/10/2017	120,547.33
Total for Check Number 47617:				120,547.33
47618	Chytka 123094	Chytka Pest Control LLC Pest Control-May	05/10/2017	40.00
Total for Check Number 47618:				40.00
47619	WATER April 17 Keady	City of Roseburg Water Usage-Keady Ct Pump Station	05/10/2017	38.10
Total for Check Number 47619:				38.10
47620	CCraft 311242	Colorcraft Paint Paint for office	05/10/2017	122.65
Total for Check Number 47620:				122.65
47621	SHAUN 13249 13567	DC Precisions Lube & Tune Oil Change-'14 Ford F-450 Service Truck Oil Change-'07 Chevy Siilverado	05/10/2017	31.49 27.44
Total for Check Number 47621:				58.93
47622	DFN May 2017 Admin	Douglas Fast Net Internet Services-Admin	05/10/2017 Service: 14806	202.71

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	May 2017 High	Internet Services-Highland PS	Service: 105797	64.14
	May 2017 Host	Admin Hosting		10.28
	May 2017 Keady	Internet Services-Keady Ct	Service: 106289	64.14
	May 2017 NBank	Internet Services-No. Bank PS	Service: 105793	61.64
	May 2017 NTS	Internet Services-NTS	Service: 23920	51.37
	May 2017 Wilb1	Internet Services-Wilbur 1 PS	Service: 105796	64.14
	May 2017 Wilb2	Internet Services-Wilbur 2 PS	Service: 105794	61.64
	May 2017 Winch	Internet Services-Winchester P	Service: 105795	64.14
			Total for Check Number 47622:	644.20
47623	EARTH 156516	EARTH20 Bottled Water	05/10/2017	59.95
			Total for Check Number 47623:	59.95
47624	FASTENAL ORROS177964 ORROS178412	Fastenal Company Fluke Meter Fluke Tester	05/10/2017	1,694.89 568.58
			Total for Check Number 47624:	2,263.47
47625	FLURY 4108	Flury Supply Company Parts to repair winch	05/10/2017	24.32
			Total for Check Number 47625:	24.32
47626	GRAPHDIM 616	Graphic Dimensions, Inc. Cutting of May Utility Bills	05/10/2017	30.80
			Total for Check Number 47626:	30.80
47627	Hard Cor 871	Hard Core Drilling, Inc. Geotechnical Rotary Boring-Back Nine Project	05/10/2017	13,435.00
			Total for Check Number 47627:	13,435.00
47628	LOWES 905844	Lowes Adaptors & valve box-Brown St project	05/10/2017	74.54
			Total for Check Number 47628:	74.54
47629	MSTRCR 1779J	MasterCare Cleaning Co Inc Janitorial Services-April	05/10/2017	390.00
			Total for Check Number 47629:	390.00
47630	ELLEN April 2017	Ellen Montgomery Mileage Reimbursement-April	05/10/2017	56.71
			Total for Check Number 47630:	56.71
47631	MTMCOMM 439205012017	MTM Communications May Answering service w/Holiday	05/10/2017	55.42
			Total for Check Number 47631:	55.42
47632	Comspan 90620	National LightNet LLC Telephone Service	05/10/2017	258.95
			Total for Check Number 47632:	258.95
47633	OR-LIN	Oregon Linen, Inc.	05/10/2017	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	21785	Laundry service & mats		79.56
	25301	Laundry service		40.78
	28406	Laundry service		40.78
	31426	Laundry service		40.78
Total for Check Number 47633:				201.90
47634	PPL	Pacific Power	05/10/2017	
	April 17 140LM	Power Usage-140 LM-NTS Gate		19.84
	April 17 411 C	Contract-411 LM-Storage Bldg		10.27
	April 17 411 U	Usage-411 LM-Storage Bldg		40.86
	April 17 411PS	Contract/Power Usage-NTS PS		3,435.70
	April 17 425LM	Power Usage-425 Long Meadow		10.63
	April 17 Admin	Power Usage-Admin Bldg		853.73
	April 17 Wilb1	Power Usage-Wilbur 1 PS		142.46
	April 17 Wilb2	Power Usage-Wilbur 2 PS		166.32
	April 17 WWTP1	Power Usage-WWTP 1		18,568.84
	April 17 WWTP2	Power Usage-WWTP 2		28.10
	April 17Keady	Contract Min&Usage-Keady Ct PS		204.32
	April 2017 High	Power Usage-Highland PS		1,738.04
	April 2017 LV	Power Usage-Loma Vista PS		142.43
	April 2017 NB	Power Usage-North Bank PS		151.76
	April 2017 SB	Power Usage-South Bank PS		1,942.09
Total for Check Number 47634:				27,455.39
47635	A&I	Roseburg Auto & Truck Supply	05/10/2017	
	718610	Traffic Lights-'17 Ford F-150		103.09
	718611	Blue DEF		36.00
	718641	Wire for Traffic Lights-'17 Ford F150		22.69
	718837	Wire/Fuse/Fuse holder-'17 Ford F150		13.33
	718838	Fab Loom-Split Poly-'17 Ford F150		26.00
Total for Check Number 47635:				201.11
47636	Premium 20248	Premium Landscape, Inc. Landscaping services-April	05/10/2017	
				180.25
Total for Check Number 47636:				180.25
47637	RSBG-DIS 966553	Roseburg Disposal Company Garbage Service-Admin	05/10/2017	
				56.50
Total for Check Number 47637:				56.50
47638	Stratton 2013-1286	Stratton Brothers, Inc. Sink Hold repair-1701 W Harvard Ave-Alley	05/10/2017	
				491.00
Total for Check Number 47638:				491.00
47639	UB*00025	KEVIN THOMAS Refund Check Refund Check	05/10/2017	
				5.21
				94.79
Total for Check Number 47639:				100.00
47640	UBWA	Umpqua Basin Water Association	05/10/2017	
	April 17 411LM	Water Base Rate-411 Long Meadows		18.10
	April 17 425LM	Water Base Rate-425 Long Meadows		18.00
	April 17 606LM	Water Base Rate-606 Long Meadows		18.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for Check Number 47640:				54.10
47641	West Tes	Western Testing LLC	05/10/2017	
	20836	Lab Services-Back Nine Project		6,363.25
	20837	Geo Exploration/Drilling-Back Nine Project		9,231.76
Total for Check Number 47641:				15,595.01
Total for 5/10/2017:				189,845.62
Report Total (30 checks):				189,845.62