

Roseburg Urban Sanitary Authority 1297 N.E. Grandview Drive Roseburg, OR 97470 June 13, 2018 RUSA Board Room 4:00 p.m.

AGENDA REGULAR MONTHLY BOARD MEETING

Board of Directors

John Dunn, Chair David Campos

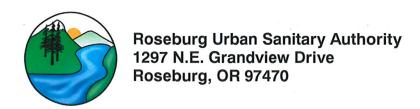
Rob Lieberman, Vice Chair Jerry Griese

Kelsey Wood

- 1. Call to Order John Dunn, Board Chair
- 2. Roll Call
- 3. Consider Minutes
 - a. May 2, 2018 Budget Committee Meeting
 - b. May 9. 2018 Regular Board Meeting
- 4. Public Hearing
 - a. Public hearing to discuss the Roseburg Urban Sanitary Authority Budget for the Fiscal Year 2018-2019 as approved by the Budget Committee on May 2, 2018.
- 5. Resolution No. 18-02
 - a. A Resolution Adopting the 2018-2019 Budget and Making Appropriations.
- 6. General Managers Report
 - a. Back Nine Sanitary Sewer Extension Phase I
 - b. NW Black Avenue Sanitary Sewer Replacement
 - c. Downtown Improvements Sanitary Sewer Replacement Phase II
 - d. Garden Valley Blvd Sanitary Sewer Replacement
 - e. Winchester Pump Station Force Main Replacement
 - f. Loma Vista Pump Station Study
 - g. Natural Treatment Facility Improvement
 - h. Wastewater Treatment Plant Fuel Tank Removal
- 7. New Developments
- 8. Staff Report
- 9. Permits Issued
- 10. ch2m (Jacobs) Plant Operations Report
- 11. Accounts Payable
- 12. Other Business

AMERICANS WITH DISABILITIES ACT NOTICE

Please contact the Authority's Finance Department, 1297 NE Grandview Dr., Roseburg, OR 97470 or by Phone 541-672-1551 at least 48 hours prior to the scheduled meeting time if you need an accommodation.



MINUTES OF THE BUDGET COMMITTEE MEETING OF THE ROSEBURG URBAN SANITARY AUTHORITY

Board Chair, John Dunn, called the Budget Committee Meeting to order at 12:00 p.m. on May 2, 2018 at 1297 N.E. Grandview Drive.

ROLL CALL

Directors

Present: Board Chair John Dunn, Vice Chair Rob Lieberman, Jerry Griese and David

Campos

Absent: Kelsey Wood

Committee Members

Present: Lee Holmes, Marc Chirrick and Mike Jackson

Absent: David Gregory and Jim Crowe

Others present: General Manager Jim Baird, Collection System Superintendent Steve Lusch,

Engineering Tech III Ryon Kershner, Accounting Specialist Angela Allen, Finance Director Christine Morris, CH2M Project Manager Jade Mecham, and Ron

Thames.

Budget Officers:

Budget Officer: Jim Baird

Budget Committee Chair: Marc Chirrick

Jerry Griese nominated Marc Chirrick for the Budget Committee Chair.

Mike Jackson seconded the nomination.

The nomination was approved unanimously.

Budget Committee Secretary: Lee Holmes

John Dunn nominated Lee Holmes for the Budget Committee Secretary.

Mike Jackson seconded the nomination.

The nomination was approved unanimously.

Budget Message:

The Budget Message for the Fiscal Year 2018 – 2019 was presented by the Budget Officer, General Manager Jim Baird. There was a short discussion regarding the contents of the Budget Message including the methodology behind the System Development Charge increase beginning July 1, 2018.

Budget Overview:

The Fiscal Year 2018 – 2019 Budget was reviewed as follows:

- A. General Fund
 - Administration and Engineering
 - II. Treatment
 - III. Collection
 - IV. Finance
- B. Fund #2 Diamond Lake LID Fund
- C. Fund #3 Collection System Expansion Fund
- D. Fund #4 Infrastructure Replacement Fund
- E. Fund #6 Treatment Plant Expansion Fund
- F. Fund #7 Asset Acquisition and Replacement Fund
- G. Fund #10 Plant Equipment Replacement Fund
- H. Fund #11 Administration Building Fund

Personnel Costs

Budget Committee member, Jerry Griese questioned the increase in health insurance cost for the employees.

Jim Baird, Budget Officer, stated that the increase followed the Board's guidelines of limiting the increase in cost to 6% from the previous fiscal year.

Rob Lieberman, Budget Committee Member, stated that insurance costs increase every year and as long as staff had limited the increase to 6% that is the direction the Board had given.

Consideration of the Budget, General Discussion and Public Comment:

John Dunn brought up the increase in Treatment - Materials and Services, Jim stated that he was considering the option of having part of the Natural Treatment System becoming a wetlands mitigation bank for future developments that are impeded due to a wetland area. The City of Roseburg and other developers have paid for wetland mitigation for some of their projects, about \$80,000 per acre. The wetland mitigation bank is something that may have some cost to start, but will be recouped when acres are sold. This is in the very beginning stages, and will be discussed further in future Board Meetings.

The funds for the new CCTV van were carried forward due to the Collections Crew taking the time to explore the new options to be sure the right one is purchased. The current CCTV van will be sold after the new one is acquired.

Lee Holmes made a motion to approve the Fiscal Year 2018 – 2019 Budget as presented by staff.

Mike Jackson seconded the motion.

The Budget was passed unanimously.

The Budget Committee Meeting was adjourned at 1:35 p.m.

Respectfully submitted,

Lee Holmes

Budget Committee Secretary



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 4:01 p.m. on May 9, 2018 at 1297 N.E. Grandview Drive.

ROLL CALL

Directors

Present:

Board Chair John Dunn, Vice Chair Rob Lieberman, Jerry Griese, David Campos

and Kelsey Wood

Absent:

Others present:

General Manager Jim Baird, Collection System Superintendent Steve Lusch, Accounting Specialist Angela Allen, Finance Director Christine Morris and CH2M Project Manager Jade Mecham.

Consideration of the minutes of the Regular Monthly Board Meeting of Wednesday, April 11, 2018.

Jerry Griese moved to approve the minutes, as presented, for the Wednesday, April 11th, 2018 Roseburg Urban Sanitary Authority Regular Monthly Meeting.

Kelsey Wood seconded the motion.

The motion passed unanimously.

Contract Review Board - Garden Valley Sewer Replacement

One bid was received for the Garden Valley Sewer Replacement from Cradar Enterprises, Inc. The bid form included a Schedule A and B. The project engineer reviewed the bid, and due to the significantly higher price for Schedule B, recommended that the Board make an Intent to Award of Schedule A to Cradar Enterprises, Inc in the amount of \$115,838.00. Staff will perform a majority of the work in Schedule B except for one item that we will request Cradar perform the work on. If Cradar Enterprises, Inc accepts the Intent to Award of Schedule A, we will ask them to provide a change order for the 8" tee and fifth service that were shown on Schedule B that we will be asking them to do instead of RUSA Staff.

Rob Lieberman made a motion to make an Intent to Award of Schedule A of the Garden Valley Sewer Replacement to Cradar Enterprises, Inc. in the amount of \$115,838.00.

Kelsey Wood seconded the motion.

The motion passed unanimously.

General Managers Report

Back Nine Sanitary Sewer Extension Phase I

The contractor is in the process of completing the pump station site work. Staff and the Back Nine Development Group are working on a development agreement to finalize the outstanding issues so that the subdivision plat can be finalized. The Back Nine Development Group has a member out of town, so discussions will resume upon his return.

NW Black Avenue Sanitary Sewer Replacement Project

The project was awarded to the low bidder, Cradar Enterprises in the amount of \$642,259.00. The sanitary sewer portion including a share of the overall project costs is \$92,302.61.

The City has requested payment of the estimated cost per the Intergovernmental Agreement, the invoice is included in the Accounts Payable.

The Pre-Construction Meeting is scheduled for May 16th.

Downtown Improvements Phase II

The project awarded to the low bidder, Brown Contraction in the amount of \$1,798,895. The sanitary sewer portion including a share of the overall project costs is \$172,629.50.

The City has requested payment of the estimated cost per the Intergovernmental Agreement, the invoice is included in the Accounts Payable.

The Pre-Construction Meeting took place on May 3, 2018 with construction starting a week ahead of schedule on May 10, 2018. Due to the project starting a week early, Staff had to move up the construction for part of the sewer portion to move old services from a combination line. This work had to be completed before the project started, then the remaining work will be completed during the project. The project is schedule to be completed by the end of October.

Winchester Pump Station Force Main Replacement Project

i.e. Engineering submitted 90% plans for the roadway construction May 6th to Douglas County. The sanitary sewer force main portion of the design is 30% completed. The deadline for 100% plans is July 5th and the County has scheduled the bid advertisement for November 23, 2018. 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 be providing RUSA a report on the possible relocation and upgrade of the Loma Vista Pump Station. This is being worked on as time allows, may have more information in late summer.

CH2M Report

Jade Mecham, Project Manager, advised that the NTS is receiving effluent as of May 1st.

Accounts Payable

The Board reviewed the Accounts Payable Report and Addendum for the May 9th, 2018 Accounts Payable. Jim pointed out the savings for the Out of Scope work being performed by ch2m Operations instead of ch2m Engineering.

Rob Lieberman made a motion to approve the Accounts Payable and Addendum as presented. Kelsey Wood seconded the motion.

The motion passed unanimously.

Other Business

None.

There being no further business to come before the Board, the meeting was adjourned at 4:35 p.m.

Respectfully submitted,

Angela Allen

Accounting Specialist



ROSEBURG URBAN SANITARY AUTHORITY DOUGLAS COUNTY, OREGON

RESOLUTION No. 18-02

A RESOLUTION ADOPTING THE 2018-2019 BUDGET AND MAKING APPROPRIATIONS

- BE IT RESOLVED that the ROSEBURG URBAN SANITARY AUTHORITY adopts the Budget approved by the Budget Committee for Fiscal Year 2018-2019 now on file in the office of the Authority's Manager.
- **BE IT RESOLVED** that the amount for the Fiscal Year beginning July 1, 2018, and for the purposes shown below are hereby appropriated as follows:

GENERAL FUND #1

Administration & Engineering	1,107,600
Treatment	2,200,500
Collection	1,633,100
Finance	444,350
Contingency	550,000
Transfers To Other Funds	900,000
Unappropriated Ending Fund Balance*	3,449,950
Unappropriated Ending Fund Balance*	3,449,950

TOTAL: 10,285,500

DIAMOND LAKE LID FUND #2

Transfers to Other Funds	50,000
Unappropriated Ending Fund Balance*	1,780

TOTAL: 51,780



COLLECTION SYSTEM EXPANSION FUND #3

Capital Outlay 1,254,050 Unappropriated Ending Fund Balance* 0

TOTAL: 1,254,050

INFRASTRUCTURE REPLACEMENT RESERVE FUND #4

Capital Outlay 1,377,600 Unappropriated Ending Fund Balance* 0

TOTAL: 1,377,600

TREATMENT PLANT EXPANSION FUND #6

Capital Outlay 803,292
Debt Service 292,900
Unappropriated Ending Fund Balance* 0

TOTAL: 1,096,192

ASSET ACQUISITION AND REPLACEMENT FUND #7

Transfer to Other Funds 1,110,000 Unappropriated Ending Fund Balance* 1,181,000

TOTAL: 2,291,000



PLANT EQUIPMENT REPLACEMENT FUND #10

Capital Outlay 1,199,700 Unappropriated Ending Fund Balance* 0

TOTAL: 1,199,700

ADMINISTRATION BUILDING FUND FUND #11

Capital Outlay 20,000 Unappropriated Ending Fund Balance* 46,500

TOTAL: 66,500

*Amounts Not Appropriated

3 BE IT RESOLVED that the ROSEBURG URBAN SANITARY AUTHORITY certifies to the Douglas County Clerk this Resolution, and shall file a copy of the Budget as finally adopted.

ADOPTED and appropriated by the **ROSEBURG URBAN SANITARY AUTHORITY** at the Regular Monthly Board Meeting, June 13, 2018.

DATED: June 13, 2018

John W. Dunn Chairman of the Board

James V. Baird General Manager

GENERAL MANAGERS REPORT

Date: June 8, 2018

To: Roseburg Urban Sanitary Authority

Board of Directors

From: James V. Baird

General Manager

Re: General Managers Informational Report to the Board

Back Nine Sanitary Sewer Extension Phase I

The contractor is working on completing the pump station site work. Staff and the Back Nine Development Group are working on a development agreement to finalize the outstanding issues so that the subdivision plat can be finalized.

NW Black Avenue Sanitary Sewer Replacement Project

The contractor, Cradar Enterprises, has started work on the project. The sanitary sewer is under construction and is about 20% complete.

Downtown Improvements Phase II

The Contractor, Brown Construction, has started work on the project. The sanitary sewer is under construction and is about 80% complete.

Garden Valley Blvd Sewer Replacement Project

The Contractor, Cradar Enterprises, was given the notice of award on May 18, 2018. The Contractor is gathering the required bonds, insurance binders, etc. Once the documents are received, RUSA will sign the contract and a pre-construction meeting will be scheduled.

We have started to negotiate the change order to add the building sewer that services Los Dos Amigos Fiesta Restaurant to the contract.

Winchester Pump Station Force Main Replacement Project

Douglas County has suspended the design work until an agreement can be reached with the City for jurisdiction of the road after construction. i.e. Engineering is continuing the design work on the force main in the event the County and City reach an agreement and the project work is approved to start again.

Loma Vista Pump Station Study

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

Natural Treatment Facility Improvement

As part of the annual Farm Operation Plan submitted to the DEQ, RUSA outlines improvements that we will be doing at the facility during the next year. One of the ongoing improvements that we have been doing is to construct berms to control the overland flow to minimize the migration of silt to Sylman Creek. The Collection Crew has been working on this project over the last month and completed most of the work in area 1-L.

The electric motor on the high-level pump has failed. This motor is past the warranty period. We are in the process of requesting quotes to repair the motor, initial estimates are about \$20,000.

Wastewater Treatment Plant Underground Fuel Tanks

When our insurance agent, Brown and Brown Northwest, was soliciting insurance companies for coverage for the three underground fuel storage tanks there was only one company that would issue a policy. The cost for coverage increased \$8,522.43 to \$10,642.95 for a one-year policy. Our agent informed us that the specific coverage for our type of tanks may not be available in the future.

We solicited bids from companies licensed to remove the tanks and the low bid was from First Strike Environmental Co. in the amount of \$21,490. We have issued First Strike Environmental a purchase order to remove the tanks, however, any contaminated soil removal and testing costs will be added to the bid amount. The work will be completed this summer.

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
 - This project is complete
- Newton Creek Manor
 - This project is 95 percent complete. The mainline and manholes are in place.
- Umpqua Health Newton Creek Campus
 - Mainline and sanitary service line are complete. Testing has not taken place at this time.
- Woodside Village is 90 percent complete

Preliminary Design

- Loma Vista Pump Station Improvement Study
- Loosley Woodside Avenue subdivision
- Tabor Military Avenue subdivision
- Townsend Lane Lookingglass subdivision

PROJECTS:

- 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 underground infrastructure is in place. The lift station has not been completed.
- NW Black Avenue Sanitary Sewer Improvement
 - Cradar has begun digging mainline. The sewer portion of the project should be complete 6/22/2018.
- Downtown Intersection Improvements Phase II.
 - This project is 80 percent complete
- Garden Valley Sewer Repair
 - Cradar will be awarded this project.
- Winchester Pump Station Pressure Line Replacement
 - Initial engineering underway

ROSEBURG URBAN SANITARY AUTHORITY

MAY 2018 STAFF REPORTS

COLLECTION DEPARTMENT:

- Completed 32 work orders.
- Completed CCTV of 16,447 feet of mainline.
- Completed cleaning of 19,792 feet of mainline.
- Completed 49 manhole inspections.
- Completed 1 spot repair.
- Began annual berm, check dam, road and ditch maintenance at NTS.
- Completed root treatment of 880 feet of mainline.

ENGINEERING DEPARTMENT:

- Completed 252 underground utility locate requests.
- Issued 13 permits and completed 1 inspections.
- Construction continues with the Back Nine Sanitary Sewer Extension project. The underground infrastructure is now in place, the lift station is yet to be completed.
- Construction on the Cascade Court Project is complete. The City is finalizing negotiation with a home owner. The As-Built drawings and Engineer's letter of certification is pending.
- O'Brien heights subdivision is complete
- Black Avenue sewer replacement bid has begun.
- Downtown Phase II sewer replacement Construction should be complete by 6-22-2018
- Garden Valley Sewer Replacement bid opening was on 5/3/2018 Cradar was the only bidder
 - o Bid Amount \$206,738—Engineers Estimate \$125,000
- Newton Creek Manor mainline extension is now complete.
- Woodside Village mainline extension is 90 percent done. There is 1 manhole to complete.

FINANCE DEPARTMENT:

- Vacancy Credits: 15 were processed for a total of \$1,387.00 in May.
- <u>Credit cards/eChecks:</u> 625 payments totaling \$35,303.79 were collected in May. 67 payments received at the counter, 33 by voice response system, and 525 on-line.
- <u>Automatic Payments</u>: 1,950 customer accounts are signed up. Received \$77,478.81 or approximately 14.05% of monthly billing.
- <u>Turnover Letters</u>: The turnover letters were sent out May 17th with a final collection day of June 20th.

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

1) NEW CONNECTIONS

(Construction of new single family residential units)

Single Family Residential:

1735 NE Rocky Drive

Commercial:

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

- 1409 NE Diamond Lake Blvd.
- 1640 NE Odell Street (Backside Brewery)

2) RELAY PERMITS

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

- 930 NE Brooklyn Avenue
- 702 SE Jackson Street
- 841 SE Cass Avenue
- 444 NE Atlanta Street
- 439 Glenda Avenue
- 1032 W Nebo Street
- 1012 SE Oak Avenue, #200
- 2225 NW Stewart Parkway
- 163 SE Miller Street
- 432 W Alpha 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)

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:

June 6, 2018

SUBJECT:

May 2018 Monthly Report

OPERATIONAL ACTIVITIES

• The treatment facility averaged 98% CBOD 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 May 2018, was 239,000 KWHRS with a total Effluent flow of 97.44 million gallons, of which 96.40 went to Outfall 002 (NTS) and the remaining 1.04 went to the river at Outfall 001. The May 2017 electrical consumption was 266,000 KWHRS with a total Effluent flow of 114.95 million gallons, of which 113.83 went to Outfall 002 (NTS) and the remaining 1.12 went to the river at Outfall 001.
- Biosolids application began with dewatered solids being applied in Tenmile.
- Soil samples were collected at biosolids sites to measure nitrogen build up in the soil.
- A tour by ACWA members took place and consisted of the Anammox system and the NTS.

PRETREATMENT ACTIVITIES

The following pretreatment inspections were completed in May:

- Domino's Pizza: Using the camera in the clean out showed very little FOG build up.
- *Mercy Medical Cafeteria*: Their interceptor had a moderate buildup of FOG. The water going out the outfall was satisfactory.
- *KFC on Garden Valley:* Their interceptor was full, met with the owner and they scheduled a pumping for the following week. The interceptor will be rechecked.
- Callahan Village: Their interceptor was not in need of pumping.
- Papa Murphy's Pizza: Using the push camera in the clean out showed very little FOG build up.
- Sizzler: This was a follow up inspection. They had their tank pumped.

NATURAL TREATMENT SYSTEM (NTS)

- Plant effluent flow began being pumped to the NTS on May 1, 2018.
- Monitoring probes were placed upstream and downstream in the river. One probe was also placed in Sylman Creek.
- More water is being irrigated onto the fields earlier this year than previous years because of low river flows.

- In the middle of the month, the high-pressure pump developed a problem that resulted in unit being taken out of service. As of the end of the month, the pump is still out of service.
- There have been a lot of repairs done to the sprinkler system at the beginning of the season.

MAINTENANCE ACTIVITIES

- Had the Effluent sampler refrigeration unit repaired.
- Replaced the light switches in the Screw Press building.
- Replaced the yard light for the flag pole with a new LED fixture.
- Replaced all the under-cabinet light fixtures in the Lab with LED fixtures.
- Replaced the potentiometer for the Irrigation pump intake screen.
- Replaced the #1 Boiler pressure relief valve.
- Replaced the motor bearings for the Hydraulic pump on the irrigation intake screen.
- Installed a larger filter system on the pressure relief valve for the plant effluent piping.

LABORATORY ACTIVITIES

- We are in our normal summer testing which requires: CBOD's 3 times a week, TSS 3 times a week, pH daily, Chlorine Residual Daily average, Ammonia 3 times week, E. Coli 3 times a week, Nitrate once a week, TKN once a week, and Total Phosphorus once a week.
- The Eureka probes are placed in SW1, SW5, and SW6, to continuously monitor pH, Temp., and D.O.
- Also included for the summer is Total Phosphorus (PO4) for the NTS, which is sampled at SW1, SW5, and SW6 once a week and once a month at MW1.
- When discharging from the pond we sample daily for PO4 at SW5.
- Number of Tests for permit: 146

15 CBOD's 15 Fecal/E. Coli 31 pH 5 TKN 5 Nitrate 15 TSS 31 Cl2 Res. 16 Ammonia 12 Total Phosphorus

Precision results:

Accuracy Results: In control: 146 In Control: 131 Out of control: 0 Out of Control: 0

- Eureka probes were calibrated and deployed at SW1, SW6, and SW5 at the beginning of the month.
- On 5/16, we collected lab water samples and shipped to NRC for testing.
- On 5/7, Quality Control Services cleaned and calibrated all balances and spectrophotometers.
- Ran DMR-QA Study 38 samples this month and submitted data for grading.

PERSONNEL/COMMUNITY SERVICE ACTIVITIES

- Chad Snyder assisted at our Sandy Project during the month.
- Kevin Bruton assisted at our Coos Bay Project during the month.

UPCOMING EVENTS

OPERATIONS/NTS:

- Get the high-pressure pump going again.
- Bring the work crew in to spray blackberries and thistles.
- Finish up the new water line to the east of 1L, which is tied into the high zone 1H.
- Continue sprinkler repairs/maintenance and sampling.

MAINTENANCE:

- Replaced Sludge Transfer VFD's.
- Rebuild the W-3 Strainer.
- Replace control floats with ultrasonic controls at both Wilbur Stations.

Enclosures:

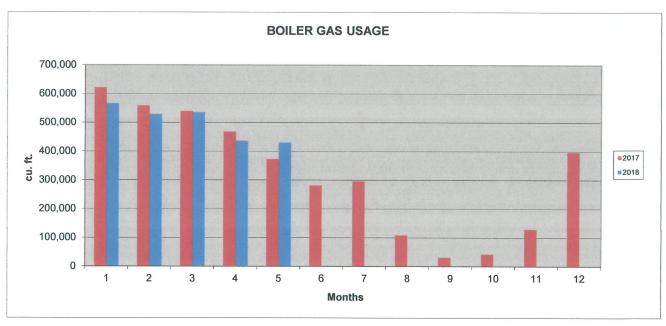
Boiler/Flare Gas Usage graphs

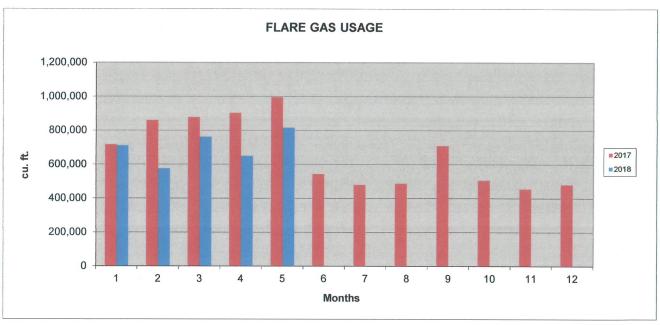
Influent TSS/CBOD and Effluent Flow Graphs

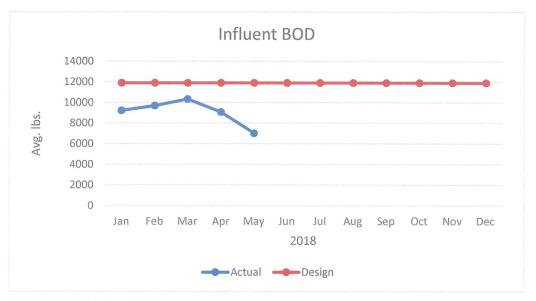
12 Month Moving Avg. Violation Sum-Limit Report

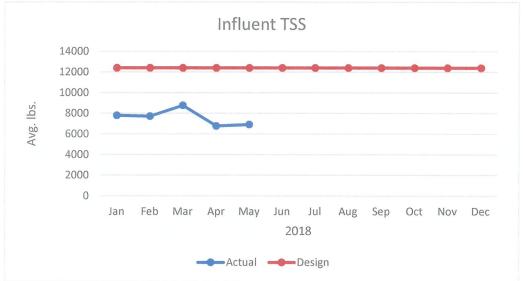
Jade Mecham Project Manager

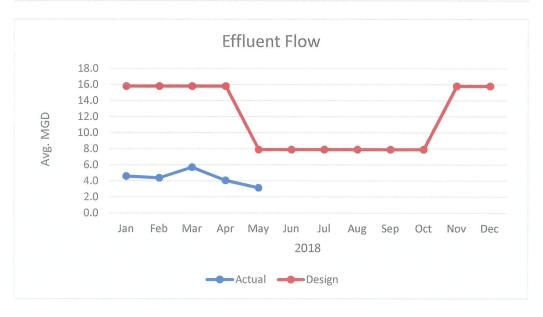
Jacobs











12 MONTH MOVING AVERAGES

Month/Year	Pint Inf Q	Pint Inf Average Ibs/day CBOD/BOD	Pint Inf Average
	Average MGD	ibs/day CBOD/BOD	lbs/day TSS
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
Feb-18	4.39	9702	7725
Mar-18	5.72	10343	8779
Apr-18	4.08	9078	6784
May-18	3.15	7012	6919
SUM	45.37	97542	80833
AVE	3.78	8128	6736
MAX	5.72	10343	8779
MIN	2.86	6326	5176

Violation Sum-Limit Report Roseburg WWTP 3485 W. Goedeck Roseburg, OR 97470

Page 1 May, 2018

Print Date: 6/6/2018

Limit Summary: (** designates values exceeding limit)
2 values exceeding limit

2 values exceeding limit.			
Location/Parameter	Units	Limit	Actual
PInt Ef - C BOD			7 1010.01
BOD Nit Inh 5 - BOD Nitrogen Inhib Tot 5 Day			
Average	MG/L	10.00	4.80
Max Weekly Avg (Wed Rule), 5/6/2018	MG/L	15.00	5.67
Average Loading	lb/day	660.00	26.02
Max Weekly Avg (Wed Rule) Loading, Beginning: 4/29/2018	lb/day	990.00	26.02
PInt Ef - Effluent			
BOD Nit Inh 5 - BOD Nitrogen Inhib Tot 5 Day			
Maximum Loading, 5/1/2018	lb/day	1300	26
PInt Ef - C BOD	,	1000	- 20
pH Lab - pH Lab Standard Units			
Minimum , 5/27/2018	S.U.	6.30	6.19
** 5/27/2018	0.0.	0.00	6.19
** 5/28/2018			6.21
Maximum, 5/9/2018	S.U.	8.50	7.02
PInt Ef - C BOD	0.0.	0.00	1.02
Solids TSS - Total Suspended Solids TSS			
Average	MG/L	10.00	8.80
Max Weekly Avg (Wed Rule), 5/27/2018	MG/L	15.00	14.33
Average Loading	lb/day	660.00	43.37
Max Weekly Avg (Wed Rule) Loading, Beginning: 4/29/2018	lb/day	990.00	43.37
PInt Ef - Effluent	1D/Udy	990.00	43.37
Solids TSS - Total Suspended Solids TSS			
Maximum Loading, 5/1/2018	lb/day	1300	43
PInt Ef - C BOD	Ιο/ααγ	1000	40
Cl2 Residual - Chlorine Total Residual			
Average	MG/L	NA	
Efncy Pr - Plant Efficiency Process	WICI/L	INA	
CBOD Removal - % Removal Efficiency			
CBOD % Rem	%	<85	00
Efncy Pr - Plant Efficiency Process	/0	<00	98
TSS Removal - % Removal Efficiency			
TSS % Rem	%	<85	97
PInt Ef - Effluent	/0	<00	91
Nh3 N Ammonia - Nitrogen Ammonia Total As N			
Average	MG/L	NIA	_
Maximum , 5/31/2018		NA	5
Plnt Ef - Effluent	MG/L	na	8
E Coli - E Coli			
Average	MDN	400	00
	MPN	126	20
Maximum , 5/7/2018 PInt Ef - Effluent	MPN	406	72
XS Therms - Excess Thermal Load			
	MIZO		11-1
Maximum , 5/2/2018 We are in summer mode of approximately with flow being cent to Outfall 200 //	MKCal	na	-5
We are in summer mode of operatoins with flow being sent to Outfall 002 (Natural Treatment Sy	rstem).	

CASH DISBURSEMENT RECAP BOARD MEETING JUNE 13, 2018

Cash Disbursements Since the Last Board Meeting

All Funds:		
	Total of Prepaid Checks & ACH Transactions	73,983.28
	Total of Regular Checks & ACH Transactions	223,407.42
	Total Expenditures (not including Payroll)	297,390.70
Payroll:	Net Payroll - May 2018	53,081.05
All Checks &	ACH Transactions since the Board Meeting of May 9, 2018	350,471.75

Accounts Payable

Checks by Date - Detail by Check Date

User: christine

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Check Amount	Check Date	Vendor Name	Vendor No	Check No
	Reference	Description	Invoice No	
	05/11/2018	PERS Deposit	02669	ACH
651.54	PR Batch 00001.04.2018 PER	PR Batch 00001.04.2018 PERS Pick-Up	April 18 PR	
3,547.10	PR Batch 00001.04.2018 OPS	PR Batch 00001.04.2018 OPSRP-Not W/Held	April 18 PR	
3,787.24	PR Batch 00001.04.2018 PER	PR Batch 00001.04.2018 PERS W/Held	April 18 PR	
7,496.91	PR Batch 00001.04.2018 PER	PR Batch 00001.04.2018 PERS - Not W/Held	April 18 PR	
0.01		Rounding Adjustment	PERS Rounding	
15,482.80	ACH Check for Vendor 02669:	Total for this		
15,482.80	Total for 5/11/2018:			
	05/25/2018	PERS Deposit	02669	ACH
15.00		Social Security Admin Fee-PERS	1136414	
15.00	ACH Check for Vendor 02669:	Total for this		
15.00	Total for 5/25/2018:			
	05/31/2018	ASIFlex	ASIFLEX	АСН
1,263.85		PR Batch 00001.05.2018 Flexible Spending Acc	May 2018 PR	
83.33	PR Batch 00001.05.2018 Dep	PR Batch 00001.05.2018 Dependent Care FSA	May 2018 PR	
1,347.18	CH Check for Vendor ASIFLEX:	Total for this AC		
	05/31/2018	Internal Revenue Service	DNB	ACH
4,683.45	PR Batch 00001.05.2018 FIC.	PR Batch 00001.05.2018 FICA - Employer	May 2018 PR	
1,095.33	PR Batch 00001.05.2018 Med	PR Batch 00001.05.2018 Medicare - Employee	May 2018 PR	
1,095.33	PR Batch 00001.05.2018 Med	PR Batch 00001.05.2018 Medicare - Employer	May 2018 PR	
5,422.22	PR Batch 00001.05.2018 Feds	PR Batch 00001.05.2018 Federal Income Tax	May 2018 PR	
4,683.45	PR Batch 00001.05.2018 FIC.	PR Batch 00001.05.2018 FICA - Employee	May 2018 PR	
16,979.78	is ACH Check for Vendor DNB:	Total for the		
	05/31/2018	Oregon Dept. of Revenue	OR-Rev	ACH
4,368.22	PR Batch 00001.05.2018 Oreş	PR Batch 00001.05.2018 Oregon W/Held	May 2018 PR	
4,368.22	CH Check for Vendor OR-Rev:	Total for this A		
	05/31/2018	Pitney Bowes Purchase Power	PBPP	ACH
150.00	03/31/2010	Postage refill	May 2018	71011
150.00	s ACH Check for Vendor PBPP:	Total for thi		
	05/31/2018	CIS Trust	CIS INS	48338
129.68	PR Batch 00001.05.2018 Life	PR Batch 00001.05.2018 Life Insurance - Spous	May 2018 PR	
230.19	PR Batch 00001.05.2018 CCI	PR Batch 00001.05.2018 CCIS Insurance Long-	May 2018 PR	
22,151.89	PR Batch 00001.05.2018 Med	PR Batch 00001.05.2018 Medical Ins w/RX	May 2018 PR	
102.13	PR Batch 00001.05.2018 Shor	PR Batch 00001.05.2018 Short-Term Disability	May 2018 PR	

Check Amount	Check Date Reference	Vendor Name Description	Vendor No Invoice No	Check No
19.37	PR Batch 00001.05.2018 CCI	PR Batch 00001.05.2018 CCIS Insurance AD&	May 2018 PR	
2,770.38	PR Batch 00001.05.2018 Den	PR Batch 00001.05.2018 Dental & Vision	May 2018 PR	
29.60	PR Batch 00001.05.2018 Volu	PR Batch 00001.05.2018 Voluntary Dependent	May 2018 PR	
255.55	PR Batch 00001.05.2018 Volu	PR Batch 00001.05.2018 Voluntary Life Insura	May 2018 PR	
133.73	PR Batch 00001.05.2018 Life	PR Batch 00001.05.2018 Life Insurance - er	May 2018 PR	
25,822.52	Total for Check Number 48338:			
	05/31/2018	Nationwide Retirement Solutions	PEBSCO	48339
2,475.00	PR Batch 00001.05.2018 PEB	PR Batch 00001.05.2018 PEBSCO	May 2018 PR	
2,475.00	Total for Check Number 48339:			
	05/31/2018	Express Services, Inc.	Express	48348
917.20		Office Assistant payroll week ending 5/6/18	20557295	
917.20 917.20		Office Assistant payroll week ending 5/13/18 Office Assistant payroll week ending 5/20/18	20596223 20631513	
2,751.60	Total for Check Number 48348:			
2,/31.00		National LightNat LLC	Comanon	19240
277.34	05/31/2018	National LightNet LLC Monthly telephone service	Comspan 19162	48349
277.34	Total for Check Number 48349:			
	05/31/2018	Nitor Solutions, Inc.	NITOR	48350
304.74		10G Network Card for server	IN-1967	
304.74	Total for Check Number 48350:			
	05/31/2018	Petty Cash c/o Angela Allen	PETTY	48351
15.98		Costco - Staff Meeting Snacks	April 2018a	
11.98		Fred Meyer & Costco - Board Meeting Snacks	April 2018b	
33.50		DMV - Leland Miller CDL Testing, Permit	April 2018c	
78.52 10.00		Costco - Staff lunch to welcome new crew mer	March 2018a March 2018b	
35.96		DMV - Leland CDL knowledge test Costco - Staff Meeting Snacks	May 2018a	
90.84		Sherms & Costco - Lunch for ACWA Board M	May 2018a	
19.98		Costco - Kitchen supplies	May 2018c	
296.76	Total for Check Number 48351:			
	05/31/2018	Shred-It USA	SHRED-IT	48352
156.80	03/31/2016	Shred service for April & May	8124774302	40332
156.80	Total for Check Number 48352:			
	05/31/2018	Umpqua Valley Fire Services	UV FIRE	48353
395.00		Annual backflow testing for 10 backflows	3069321	
395.00	Total for Check Number 48353:			
	05/31/2018	US Postal Service	USPS	48354
2,456.72		Postage for mailing June bills	May 2018	
2,456.72	Total for Check Number 48354:			
	05/31/2018	Verizon Wireless	VERIZON	48355
664.80		Wireless telephone service	9807233808	
39.02		Wireless for TV Van	9807233816	
703.82	Fotal for Check Number 48355:			

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for 5/31/2018:	58,485.48
			Report Total (16 checks):	73,983.28

Accounts Payable

Checks by Date - Detail by Check Date

User: christine

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Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	
ACH	ASIFLEX	ASIFlex	06/13/2018	
	A00032588505APq	FSA Administrative Fees		41.25
		Total fo	r this ACH Check for Vendor ASIFLEX:	41.25
ACH	STAPLES	Staples Credit Plan	06/13/2018	
11011	2078236351	Rulers, Canned Air, Sharpies	00/15/2010	64.84
	2084637911	Laptop bag for Steve		40.88
	2085176611a	USB Flash drives		59.99
	2085176611b	Post it notes		11.77
	2092912601	New camera for front office, mouse pad	_	148.08
	2093272271a	Ergonomic keyboard replacement for Ai	ngie	42.99
	2093272271b	Kitchen supplies		28.58
	72706	Shoulder rest for Ellen & Angie phones		27.38
	74928	Backup plus hub for server upgrade		159.99
	75168 9603090306	Gorilla Drives for Network upgrade Return - Light bulbs for front desk		39.99 -24.67
	9786051803	Light bulbs for front desk		24.67
		Total for	this ACH Check for Vendor STAPLES:	624.49
48356	3JCONS	3J CONSULTING	06/13/2018	
48330	33CONS 3807	NW Black Ave Proj - Sanitary Sewer De		630.03
	3007	14W Black Twe Flog Summary Sewer Be	Sign IVI	
			Total for Check Number 48356:	630.03
48357	ACCELA	Accela Inc #774375	06/13/2018	
	INV-ACC40340	Springbrook Annual Maintenance		18,185.12
			Total for Check Number 48357:	18,185.12
48358	WP	Avista Utilities	06/13/2018	
	May 2018	Natural gas service		35.58
			Total for Check Number 48358:	35.58
48359	BANNERM(BANNER BANK	06/13/2018	
	AA 043018	Microsoft - Office 365 Business Essenti	als Subsc	35.00
	AA 050218a	Safeway - Budget Meeting Snacks		22.00
	AA 050218b	Abbys - Budget Meeting Lunch		144.44
	AA 050918	Safeway - Board Meeting Snacks		11.17
	AA 051618	Pitney Bowes - Postage machine lease		81.00
	AA 052418	Microsoft - Office 365 Business Essenti	als Subsc	35.00
	AA 052918	Whitaker Bros - Electric Letter Opener		1,088.00
	CM 051718	Staples-Folding of turnover letters	tions (11	26.00 137.50
	CM 052418 DF 043018	Microsoft-Office 365 Business Subscrip CDWG - Fingerprint readers	nons (11	178.62
	DF 050118a	Newegg - External hard drive for server	backup	179.99
	DF 050118b	DataComm Cables - Patch cords for net	1	212.90
	DF 050218	E-File Cabinet - Annual subscription for	**	1,750.00
		•		

Check No	Vendor No Invoice No	Vendor Name	Check Date Reference	Check Amount
	DF 050518	Description DataComm Cables - Add'l patch cords for netwo		69.44
	DF 050518 DF 050718	DataComm Cables - Add'l patch cords for netwo		17.61
	DF 051018	Microsoft - Monthly fee for Visio for Dave	O.	15.00
	DF 051818	DataComm Cables - More patch cords for netwo	0	58.71
	DF 052118	Newegg - 10G NIC for old server to accomodat		329.99
	DF 052318	Cleverbridge - Software transfer to Christine PC		39.95
	DF 052618	Keymetric Software - Database backup software		399.00
	GO 050118	Apex - lightbulbs for front desk		4.00
	KB 051518	Abby's - UBOS lunch mtg - KB, KV, LM, MC,	\$	85.85
	KB 051818	Kamper Korner - New plug-in adapter for TV V	^v a	20.89
	KB 052318	Olive Garden - Dinner - Lucity Training - Kyle	F	28.83
	KB 052418a	Famous Dave's - Dinner - Lucity Training - Kyl		20.49
	KB 052418b	Holiday Inn - Lodging - Lucity Training - Kyle	F	143.30
	MAY REBATE	Rebate for purchase through easy savings		-0.56
	MC 050418	Coastal - Weedkiller for manholes		47.99
	MC 052218	Walmart - Sunscreen for crew vehicles		33.88
	RC 050118a	Coastal - Spray dye for herbicide		29.99
	RC 050118b	Coastal - Backpack sprayer		79.99
	RK 050118	TenDown - DCUCC lunch - Ryon		15.75
	RK 051718	DC Coop - Inspection note pads		9.98
	SL 050418	BMI - Backflow assembly tester class - Rick	T	545.00 304.55
	SL 051518 SL 051718	Traffic Safety Warehouse - Stop/Slow Flagging AMP Testing - Wastewater Exam	I	69.00
			Total for Check Number 48359:	6,270.25
48360	OMI	CH2MHill OMI	06/13/2018	
10500	67318	Professional services per agreement	00/13/2010	120,453.57
	67331	NTS Monitoring Report & Farm Operation Plan	1	7,581.28
			Total for Check Number 48360:	128,034.85
48361	Chytka	Chytka Pest Control LLC	06/13/2018	
	126751	Monthly pest control service		40.00
	126896	Monthly pest control service		40.00
		•		
			Total for Check Number 48361:	80.00
48362	C ROSE	City of Roseburg	06/13/2018	
	ROW Per 47-18	Right of way permit for Broad/Kristen repair		30.00
			T (1 C CL 1 N 1 402/2	20.00
40272	MATER	C' CD 1	Total for Check Number 48362:	30.00
48363	WATER May 2018	City of Roseburg Water service - Admin	06/13/2018	190.44
			Total for Check Number 48363:	190.44
48364	CORIX	Corix Water Products (US) Inc.		170.44
48304	17813014752	Sprinkler/dripper repair parts	06/13/2018	49.51
			Total for Check Number 48364:	49.51
48365	DEQ	Dept of Environmental Quality	06/13/2018	
	July18-June20	Rick Cox Collection II - 12468 Renewal		160.00
	July18-June20	Gregory O'Neill Collection II - 12257 Renewal		160.00
			Total for Check Number 48365:	320.00
48366	DFN	Douglas Fast Net	06/13/2018	
.0500	June 2018 Admin	Internet Services-Admin	Service: 14806	202.71
	June 2018 High	Internet Services-Highland PS	Service: 105797	64.14

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	June 2018 Host	Admin Hosting	Reference	10.28
	June 2018 Keady	Internet Services-Keady Ct	Service: 106289	64.14
	June 2018 NBank	Internet Services-No. Bank PS	Service: 105793	61.64
	June 2018 New	New switch/service for Admin Office		139.39
	June 2018 NTS	Internet Services-NTS	Service: 23920	51.37
	June 2018 Wilb1	Internet Services-Wilbur 1 PS	Service: 105796	64.14
	June 2018 Wilb2	Internet Services-Wilbur 2 PS	Service: 105794	61.64
	June 2018 Winch	Internet Services-Winchester P	Service: 105795	64.14
			Total for Check Number 48366:	783.59
48367	EARTH	EARTH20	06/13/2018	
	609004	Bottled water delivery		69.94
			Total for Check Number 48367:	69.94
48368	Express	Express Services, Inc.	06/13/2018	
	20695767	Office assistant payroll week ending 6/3/18		733.76
	21060594	Office assistant payroll for week ending 5/27/18	3	825.48
			Total for Check Number 48368:	1,559.24
48369	FASTENAL	Fastenal Company	06/13/2018	
	ORROS189969a	Marking paint for locates		119.75
	ORROS189969b	Gloves and bins		70.60
			Total for Check Number 48369:	190.35
48370	FLURY	Flury Supply Company	06/13/2018	
40370	D 2303	Nitrile gloves for inspectors	00/13/2016	37.00
	D 2547	B6 fill hose		166.82
			Total for Check Number 48370:	203.82
40271	CENTEO	C 15	06/12/2010	
48371	GENEQ	General Equipment Company	06/13/2018	(4.10
	65851 66053	LED light, license plate - Flusher Reel swivel for Camel		64.19 459.87
	00033	Reef Swiver for Camer		439.87
			Total for Check Number 48371:	524.06
48372	GRAPHDIM	Graphic Dimensions, Inc.	06/13/2018	
	1394	Cut bills to mailing size		32.40
			Total for Check Number 48372:	32.40
48373	IE-ENG	i.e. Engineering, Inc.	06/13/2018	
10373	50063	Engineering Garden Valley Sewer Replacement		214.00
	50065	Engineering for Winchester Lift Station - Const		2,320.00
	50188	Engineering for Winchester Lift Station - Direct		20.00
	50189	Engineering Garden Valley Sewer Replacement		250.00
	50190	Engineering Design Study - Loma Vista PS		1,350.00
	50289	Constr Mgmt-Garden Vlly Sewer Replacement		1,189.00
	50290	Eng-Winchester Lift Station-Force Main Consti	π	1,885.00
			Total for Check Number 48373:	7,228.00
48374	Isler	Isler CPA	06/13/2018	
10371	221747	Final billing for fin stmt audit FYE 6/30/17	00/13/2010	6,400.00
			Total for Check Number 48374:	6,400.00
48375	LOWES	Lowes	06/13/2018	
+03/3	LO WES	LUWCS	00/13/2010	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	01685 08675	New ceiling tiles for Pre-Treatment Buildin Power cable repair	ng	765.90 28.49
			Total for Check Number 48375:	794.39
48376	MSTRCR 3058J	MasterCare Cleaning Co Inc Janitorial services for May	06/13/2018	390.00
	30303	Jamional Services for May	T. 1.1. Cl. 1.N. 1. 4027/	
102==			Total for Check Number 48376:	390.00
48377	NEXNET 6555	Nexcom Networks On-site support for phone system after char	06/13/2018	267.00
	6589	New conference phone and installation	inge to	426.99
	6600	Phone system & service-May		332.80
			Total for Check Number 48377:	1,026.79
48378	Occu	OccuHealth	06/13/2018	
	8565	Physical for new hire		110.00
			Total for Check Number 48378:	110.00
48379	OR-LIN	Oregon Linen, Inc.	06/13/2018	
	188518	Laundry service w/mats		64.55
	191422	Laundry service		24.60
	194347 197222	Laundry service Laundry service		25.84 25.84
	200089	Laundry service w/mats		67.80
			Total for Check Number 48379:	208.63
48380	OR-TOOL	Oregon Tool & Supply	06/13/2018	
.0300	420704	Extendable magnetic stick	VO, 15, 2 010	19.95
			Total for Check Number 48380:	19.95
48381	OR-RSBG	Oregonian-Roseburg Distributor	06/13/2018	
	July-Aug 2018	Newspaper delivery		67.00
			Total for Check Number 48381:	67.00
48382	PPL	Pacific Power	06/13/2018	
	May 2018 411LMS	Usage-411 LM-Storage Bldg		28.44
	May 2018 411SBC	Contract-411 LM-Storage Bldg		12.76
	May 2018 425LM May 2018 Admin	Power Usage-425 Long Meadow Power Usage-Admin Bldg		10.48 690.62
	May 2018 High	Power Usage-Highland PS		1,163.94
	May 2018 Keady	Contract Min&Usage-Keady Ct PS		191.53
	May 2018 LV PS	Power Usage-Loma Vista PS		129.20
	May 2018 NBank	Power Usage-North Bank PS		118.84
	May 2018 NTS PS May 2018 NTSG	Contract/Power Usage-NTS PS Power Usage-140 LM-NTS Gate		7,932.56 20.15
	May 2018 SBank	Power Usage-South Bank PS		1,396.28
	May 2018 Wilb 1	Power Usage-Wilbur 1 PS		87.87
	May 2018 Wilb2	Power Usage-Wilbur 2 PS		126.46
	May 2018 WWTP1 May 2018 WWTP2	Power Usage-WWTP 1 Power Usage-WWTP 2		18,053.15 28.10
			Total for Check Number 48382:	29,990.38
10202	Draminos	Promium Landagana In-		- y 100
48383	Premium 21411	Premium Landscape, Inc. Monthly landscape maintenance	06/13/2018	180.25

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount	
			Total for Check Number 48383:	180.25	
48384	PRINTS	Prints Charming	06/13/2018		
	28836	Safety shirts for Crew, Engineering		619.00	
			Total for Check Number 48384:	619.00	
48385	A&I 783232 783233 783370 784994 785791 786233	Roseburg Auto & Truck Supply Hydraulic machine parts Hydraulic machine repair Bulbs for 2 yard Dex Cool for Sign Truck Bulbs for F450 Grease gun	06/13/2018	8.39 3.98 12.90 9.99 9.03 21.99	
			Total for Check Number 48385:	66.28	
48386	RSBG-DIS	Roseburg Disposal Company	06/13/2018		
40300	1022729	Garbage service	00/13/2010	56.50	
			Total for Check Number 48386:	56.50	
48387	SERV-CTR 36379	The Service Center Padlocks	06/13/2018	149.80	
			Total for Check Number 48387:	149.80	
48388	Techroe 9204 9205a 9205b	TechRoe.com LLC 1 year Sophos Anti-Virus Labor & support for network upgrade Power supply 30Amp UPS	06/13/2018	1,450.00 4,500.00 1,000.00	
			Total for Check Number 48388:	6,950.00	
48389	UBWA May 2018 411LM May 2018 425LM May 2018 606LM	Umpqua Basin Water Association Water service for 411 Long Meadows Water service for 425 Long Meadows Water service for 606 Long Meadows	06/13/2018	20.15 20.00 20.00	
			Total for Check Number 48389:	60.15	
48390	UMPCCINC Deposit	Umpqua Community Center, Inc. Deposit to rent community center for picnic	06/13/2018	75.00	
			Total for Check Number 48390:	75.00	
48391	UMPCCINC June 2018	Umpqua Community Center, Inc. Rent community center for picnic	06/13/2018	80.00	
			Total for Check Number 48391:	80.00	
48392	UMP-SAND	Umpqua Sand & Gravel	06/13/2018		
T0372	48554 48709 49030 49179 49287	Excavated material disposal	00/13/2010	54.48 24.60 51.56 10.43 16.36	
			Total for Check Number 48392:	157.43	
48393	48393 UNITED UNITED RENTALS (NORTH AMERICA) 06/13/2018				

Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	
	157027858-001	Excavator Rental for NTS Maintenance		4,881.15
	157229278-001	Skid Steer Rental for NTS Maintenance		2,223.53
	157645708-001	Mini Excavator Rental for NTS Maintenance		1,608.38
			Total for Check Number 48393:	8,713.06
48394	US POBOX	US Postal Service	06/13/2018	
10371	Box #1185	Yearly PO Box rental	00/13/2010	182.00
			Total for Check Number 48394:	182.00
48395	WECO	WECO	06/13/2018	
40373	May 2018	Fuel Usage-May 2018	00/13/2010	2,027.89
			Total for Check Number 48395:	2,027.89
			Total for 6/13/2018:	223,407.42
			Report Total (42 checks):	223,407.42