



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

AGENDA REGULAR MONTHLY BOARD MEETING

**June 14, 2017
RUSA Board Room
4:00 p.m.**

Board of Directors

John Dunn, Chairman
David Campos

Rob Lieberman, Vice Chairman
Jerry Giese

Kelsey Wood

1. Call to Order

2. Roll Call

3. Consider Minutes

- a. May 10th, 2017 Regular Board Meeting

4. Public Hearing

- a. Public hearing to discuss the Roseburg Urban Sanitary Authority Budget for Fiscal Year 2017-2018 as approved by the Budget Committee on April 26, 2017.

5. Resolution No. 17-02

- a. A Resolution Adopting the 2017-2018 Budget and Making Appropriations.

6. CH2M Operations Presentation

7. CH2M Operations Contract Amendment No. 12

- a. Amendment No. 12 to the Agreement with Operations Management International, dated July 1st, 2005 Wastewater Facilities Operations, Maintenance and Management Services for the Roseburg Urban Sanitary Authority is provided for the Board's consideration.

- i. Staff recommends the Board approve Amendment No. 12.

8. Resolution No. 17-03

- a. A Resolution Declaring Surplus Property.

9. General Managers Report

- a. Brown Avenue Area Improvements Project Phase 5
 - i. Project Update.
- b. Back Nine Sanitary Sewer Phase 1
 - i. Project update.
- c. Administrative Office Lighting Upgrade
 - i. Project update.
- d. WWTP Roof Leak Claim
 - i. Update on negotiations to resolve the claim for losses due to the roof leak.

10. New Developments

11. Staff Report

12. Permits Issued

13. CH2M Operations Report

14. Accounts Payable

15. 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 May 10, 2017 at 1297 N.E. Grandview Drive.

ROLL CALL

Directors

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

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, Brian Helliwell, Regional Business Manager – OMI, Gary Young, Regional Vice-President of Operations – OMI.

1. Consideration of the minutes of the Regular Monthly Board Meeting of Wednesday, April 12, 2017.

Jerry Griese moved to approve the minutes, as presented, for the Wednesday, April 10th, 2017 Roseburg Urban Sanitary Authority Regular Monthly Meeting.
Kelsey Wood seconded the motion.
The motion passed unanimously.

2. Consideration of the minutes of the Budget Committee Meeting of Wednesday, April 26, 2017.

Kelsey Wood moved to approve the minutes, as presented, for the Wednesday, April 26th, 2017 Roseburg Urban Sanitary Authority Budget Committee Meeting.
David Campos seconded the motion.
The motion passed unanimously.

General Managers Report

Brown Avenue Area Improvement – Phase V

Bid opening was Thursday, April 20th, 2017 at 2:00 p.m. Three bidders submitted bids for Phase V. Cradar Enterprises, Inc. was the low bidder.

Following is a recap of the bid:

Schedule "A"	\$536,313
Schedule "B"	<u>\$152,799</u>
	\$689,112

The Project Engineer, i.e. Engineering, reviewed the 3 bids received at the bid opening. The Engineer and Staff recommended an "Intent to Award" to Cradar Enterprises, Inc., in the amount of \$689,112 for Schedule "A" and "B", by RUSA's Contract Review Board.

Jerry Griese moved to approve "Intent to Award" to Cradar Enterprises, Inc., in the amount of \$689,112 for both Schedule "A" and "B".
Kelsey Wood seconded the motion.
The motion passed unanimously.

Back Nine Sanitary Sewer Extension Project

Geotechnical investigation and report have been completed and sent to CH2M. CH2M and i.e. Engineering are working to finalize service lateral locations and road finish grades. The plans are to be completed by Thursday, May 18th, 2017, with the advertising of the project on Friday, May 19th, 2017.

Administration Office Lighting Upgrade

Central Electric has started the project. They are working jointly with EOFF Electric Supply and the Oregon Energy Trust for equipment submittals and approval. The completion for this project is no later than Friday, June 30th, 2017.

Industrial Pretreatment Compliance Audit

September 27-28, 2016 the Oregon DEQ performed an audit of RUSA's pretreatment. RUSA received the audit findings on Thursday, February 23rd, 2017. Staff has been working with CH2M operations staff to respond to corrective measures noted in the audit.

Thorp, Purdy, Jewett, Urness and Wilkinson has been retained for a legal opinion on the following:

- Staff feels many of the required corrections will constitute a modification of the NPDES Permit.
- The permit has expired and been administratively extended by DEQ.
- Administratively extended permits cannot be modified.

RUSA will be providing a written response to the findings in the audit before the response deadline Monday, May 15th, 2017.

Staff Professional Development

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

Off Agenda

Handout to the Board “Who is Responsible for the Sanitary Sewer Fee Charges”? This handout details the property owner as the responsible party for sewer service charges on properties and implications of the charges that go unpaid.

Return to Agenda

CH2M Report

Jade Mecham, CH2M Plant Manager, Roseburg Operation, reported to the Board the plant ran well during the month of April, 2017.

There were some loads hauled to the plant of holding tank waste. All loads are checked for pH before the tankers are allowed to discharge. Jade stated there was approximately 40,000 gallons of waste hauled to the plant during April, 2017.

Pretreatment:

FCC Commercial Furniture was sampled and inspected. They were within their limits for discharge.

China Buffet had grease downstream, which appears to be coming from another source. Staff will investigate to determine the location of the grease.

Log Cabin Deli and DC Co-Op Deli were found to be satisfactory; no grease.

Subway – Near Costco; grease interceptor was nearly full. Staff will follow-up.

Start-up and repairs to irrigation system were completed in April. Plant flow to the NTS will begin in May.

OMI applied for the following UBOS Awards for 2017: Wastewater Treatment Plant of the Year; Wastewater Treatment Operator of the Year; Maintenance Person of the Year; Safety Award of the Year.

Off Agenda

Treatment Plant Roofing Insurance Claim – Water Damage

Jerry Griesse asked about the status of the water damage claim at the treatment plant.

Jim Baird stated that RUSA and the roofing company insurance companies are approximately \$30,000 apart on the claim damage for settlement:

CNA Insurance offer	\$147,000 (+/-)
RUSA actual cost	\$177,000 (+/-)

Return to Agenda

Accounts Payable

The Board reviewed the Accounts Payable and Addendum for the May 10th, 2017 Accounts Payable.

David Campos moved to approve the Accounts Payable and Addendum, as presented, to the Board.

Jerry Griesse seconded the motion.

The motion passed unanimously.

There being no further business to come before the Board, the meeting was adjourned at 5:05 p.m.

Respectfully submitted,



Ellen J. Montgomery
Administrative Assistant



**ROSEBURG URBAN SANITARY AUTHORITY
DOUGLAS COUNTY, OREGON**

RESOLUTION No. 17-02

**A RESOLUTION ADOPTING THE 2017-2018
BUDGET AND MAKING APPROPRIATIONS**

- 1** **BE IT RESOLVED** that the **ROSEBURG URBAN SANITARY AUTHORITY** adopts the Budget approved by the Budget Committee for Fiscal Year 2017-2018 now on file in the office of the Authority's Manager.

- 2** **BE IT RESOLVED** that the amount for the Fiscal Year beginning July 1, 2017, and for the purposes shown below are hereby appropriated as follows:

GENERAL FUND #1

Administration & Engineering	1,150,500
Treatment	2,095,500
Collection	1,509,310
Finance	439,650
Contingency	550,000
Transfers To Other Funds	300,000
Unappropriated Ending Fund Balance*	2,719,740
TOTAL:	8,764,700

DIAMOND LAKE LID FUND #2

Transfers to Other Funds	50,000
Unappropriated Ending Fund Balance*	31,600
TOTAL:	81,600



COLLECTION SYSTEM EXPANSION FUND #3
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Capital Outlay	2,380,235
Unappropriated Ending Fund Balance*	0
TOTAL:	2,380,235

INFRASTRUCTURE REPLACEMENT RESERVE FUND #4

Capital Outlay	1,020,855
Unappropriated Ending Fund Balance*	0
TOTAL:	1,020,855

TREATMENT PLANT EXPANSION FUND #6
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Capital Outlay	687,170
Debt Service	292,750
Unappropriated Ending Fund Balance*	0
TOTAL:	979,920

ASSET ACQUISITION AND REPLACEMENT FUND #7
--

Transfer to Other Funds	1,050,000
Unappropriated Ending Fund Balance*	1,263,620
TOTAL:	2,313,620



<p>PLANT EQUIPMENT REPLACEMENT FUND #10</p>
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Capital Outlay	1,007,200
Unappropriated Ending Fund Balance*	0
TOTAL:	1,007,200

<p>ADMINISTRATION BUILDING FUND FUND #11</p>

Capital Outlay	20,000
Unappropriated Ending Fund Balance*	45,580
TOTAL:	65,580

**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 14, 2017.

DATED: June 14, 2017

John W. Dunn
Chairman of the Board

James V. Baird
General Manager



AMENDMENT NO. 12
TO THE
AGREEMENT FOR WASTEWATER FACILITIES OPERATIONS,
MAINTENANCE AND MANAGEMENT SERVICES
For the
ROSEBURG URBAN SANITARY AUTHORITY

This Amendment No. 12 is made and entered into this 1st day of July, ~~2013~~²⁰¹⁷, by the Roseburg Urban Sanitary Authority (hereinafter "RUSA") and Operations Management International, Inc. (hereinafter "CH2M HILL OMI"). This is an amendment to the Agreement, dated June 10, 2005, between RUSA and CH2M HILL OMI (hereinafter the "Agreement").

NOW THEREFORE, RUSA and CH2M HILL OMI agree to amend the Agreement in accordance with Article 1.6 as follows:

1. Article 2.4 is hereby deleted in its entirety and replaced with the following:

Provide and document all Repairs for the project, provided the total amount CH2M HILL OMI shall be required to pay does not exceed Seventy Six Thousand Two Hundred Dollars (\$76,200.00) for the period of July 1, 2017 through June 30, 2018 of this Agreement. RUSA shall pay for all Repairs in excess of the Repairs limit.

2. Article 4.1 is hereby deleted in its entirety and replaced with the following:

RUSA shall pay to CH2M HILL OMI as compensation for services performed under this Agreement a base fee of One Million Four Hundred Forty Five Thousand Four Hundred Forty Three Dollars (\$1,445,443) for the period of July 1, 2017 through June 30, 2018 of this Agreement. Subsequent years base fees shall be determined as hereinafter specified.

3. Article 4.2 hereby is deleted in its entirety and replaced with the following:

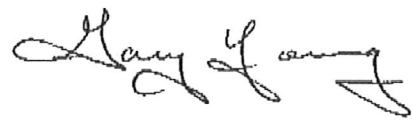
The estimated total Direct Cost for providing services under this Agreement is One Million One Hundred Eighty Five Thousand Two Hundred Sixty Three Dollars (\$1,185,263) for the period of July 1, 2017 through June 30, 2018 of this Agreement. If actual total Direct Costs is less than the estimated total Direct Cost for any one year, CH2M HILL OMI will rebate to RUSA eighty percent (80%) of the difference, except for the adjustments ascribed in Article 4.6. CH2M HILL OMI will be responsible for any Direct Cost that is greater than the estimate.

This Amendment together with all previous Amendments and the Agreement constitutes the entire agreement between the Parties and supersedes all prior oral and written understandings with respect to the subject matter set forth herein. Unless specifically stated all other terms and conditions of the Agreement shall remain in force and effect. Neither this Agreement nor the Agreement may be modified except in writing signed by an authorized representative of the Parties.

The Parties, intending to be legally bound, indicate their approval of this Amendment by their signatures below.

OPERATIONS MANAGEMENT
INTERNATIONAL, INC.

ROSEBURG URBAN
SANITARY AUTHORITY



Name: Gary Young
Title: Designated Manager
Date: _____

Name: Jim Baird
Title: General Manager
Date: _____

Name: John Dunn
Title: Board Chairman
Date: _____



ROSEBURG URBAN SANITARY AUTHORITY

DOUGLAS COUNTY, OREGON

RESOLUTION 17-03

A RESOLUTION DECLARING SURPLUS PROPERTY

WHEREAS local governments must declare property not needed, to be surplus by Resolution of the Governing Body, and,

Whereas, the Roseburg Urban Sanitary Authority is a Local Government and does have property surplus to its needs;

Now therefore be it resolved that the Board of Directors of the Roseburg Urban Sanitary Authority, the Governing Body, does hereby declare the following surplus to its needs:

- 2009 OCE CM6520 printer, serial no. 9010002
- KIP 3000 Large Format scanner/printer, serial no. 10517621

Be it resolved further the above surplus property must be disposed of by public action, silent bid, or by appraisal and sale and the funds received be placed in the Miscellaneous Income category of the General Fund.

Approved by the Board of Directors of the Roseburg Urban Sanitary Authority at its Regular Monthly Board Meeting on Wednesday, June 14th, 2017.

Dated: June 14th, 2017

**ROSEBURG URBAN SANITARY
AUTHORITY**

ATTEST:

James V. Baird
General Manager

John W. Dunn
Board Chair

GENERAL MANAGERS REPORT

Date: June 6, 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 preconstruction meeting has been set for June 29th with the construction to begin July 10th. The contract includes a construction period which sets the completion of the project on or before October 12th.

Back Nine Sanitary Sewer Extension

The owners and the owners Engineer have informed RUSA that the funding for the construction of the project has changed. In discussions with the Infrastructure Finance Authority (IFA) it has been determined that the application for funding for construction of the sanitary sewer system listed the same job retained or created numbers as the application for the street improvements. All parties have been informed that each application must refer to separate job numbers to be eligible. The total funding available for the street improvement is greater than the funding for the sanitary sewer system. The owners of the property have chosen to provide the financing for the sanitary sewer construction. We are working with the owners to transfer all the project documentation to ie Engineering.

Administrative Office Lighting Upgrade

Central Electric has completed approximately 95% of the work include in the lighting upgrade. The contractor will complete the project before the end of June.

WWTP Roof Leak Insurance Claim

We been working with CNA's adjuster and RUSA's SDAO Claims Consultant, Mike Hackbart, to resolve the insurance claim. All the requested information has been submitted to the insurance company and we are waiting for a revised settlement offer.

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 is scheduled to begin in the June.
- 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. The project engineer, ie Engineering, has submitted the sewer plans to RUSA for review. We are currently reviewing the project with RUSA's Engineer of Record, CH2M.
- Umpqua Health Newton Creek Campus
 - ie Engineering has submitted the plans for a sanitary sewer main extension to provide sewer service for new health care clinic and offices. RUSA and CH2M are reviewing the submitted plans.

Preliminary Design

- Loosley – Woodside Avenue subdivision
- Tabor – Military Avenue subdivision
- Townsend Lane – Lookingglass subdivision

PROJECTS:

- Brown Avenue Area Improvements Phase V
 - The preconstruction meeting has been set for June 29th followed by the start of construction on July 12th. Project completing is scheduled for October 12th.
- 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 completed the plans and specifications for the project. Due to a change in funding this project will now be a developer project. RUSA is working with ie Engineering to transfer all of the documentation to their offices.

ROSEBURG URBAN SANITARY AUTHORITY

MAY 2017 STAFF REPORTS

COLLECTION DEPARTMENT:

- Completed 239 underground utility locate requests.
- Completed 41 work orders.
- Completed CCTV of 11,100 feet of mainline.
- Completed cleaning of 41,884 feet of mainline.
- Completed 47 manhole inspections.
- Completed cleaning on the Highland Lift Station.
- Repaired 1 manholes.
- Completed spot repair on 1 mainline.

ENGINEERING DEPARTMENT:

- Completed 9 permits and 11 inspections.
- Brown Avenue Area Improvements Phase V. Construction is scheduled to begin July 10th and be completed by November 7th.
- CH2M has completed plans for the Back Nine Sanitary Sewer Extension project.
- 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: 24 were processed, for a total of \$3,316.77 in May.
- Credit cards/eChecks: 462 payments totaling \$27,163.72 were collected in May. 53 payments received at the counter, 18 by voice response system, and 391 on-line.
- Automatic Payments: 1,877 customer accounts are signed up. Received \$74,932.50 or approximately 13.8% of monthly billing.
- Tax Lien Turnovers: Warning letters to customers for potential tax lien turnovers went out in April and May. Due date for those customers to catch up on their past due bill is June 20, 2017.
- Christine Morris attended the Government Accounting and Auditing conference May 22 and 23rd.

The following are permits issued during the month of May, 2017:

1) NEW CONNECTIONS

(Construction of new single family residential units)

Single Family Residential:

- 1545 W Tarragon Drive
- 1585 NW Avery Street
- Pioneer Way

Commercial:

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

- None

2) RELAY PERMITS

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

- 1324 NE Malheur Street
- 1833 NE Freemont Street
- 1686 NE Jacobson Street
- 1722 SE Jackson Street
- 337 Page Road

3) DEMOLITION PERMITS

(Demolition of an existing structure)

- 680 SE Oak Street

4) MAIN LINE EXTENSIONS

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

- None

5) MAINS AND LATERALS

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

- None

6) SERVICE CONNECTIONS

(Existing stub-out to a property line)

- None

7) TAP CUTS

(Tap cut for connection to sanitary sewer main line)

- 1686 NE Jacobson Street
- 1585 NW Avery Street

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 7, 2017
SUBJECT: May 2017 Monthly Report

OPERATIONAL ACTIVITIES

- The treatment facility averaged 98% BOD removal and 97% Total Suspended Solids Removal during the month with a requirement of no less than 85% removal for each.
- The facility electrical consumption (based on meter readings) for May 2017, was 266,000 KWHRS with a total Effluent flow of 114.95 million gallons, of which 113.83 went to the Natural Treatment System (NTS) at Outfall 002 and the remaining 1.12 million gallons went to the river at Outfall 001. The May 2016 electrical consumption was 218,000 KWHRS with a total Effluent flow of 100.78 million gallons, of which 96.01 million gallons went to the NTS at Outfall 002 and the remaining 4.77 million gallons went to the river at Outfall 001.
- On May 1st we started pumping all our effluent flow to the Natural Treatment System (NTS) and we began following the Farm Operations Plan with the flow.
- Alum is being added to the effluent to assist with settling at the NTS wetlands and pond.
- Sampling for phosphorus began at SW5, for the effluent from the NTS, when flow was going out the pond overflow.
- The monitoring probes for pH, temperature and dissolved oxygen were placed at SW5, also upstream at SW1 and downstream of the outfall from Sylman Creek to the river at SW6.
- We began applying dewatered biosolids to an approved site in Tenmile.
- We continue to receive trucked waste at the plant from Pollock Tanker Services.

PRETREATMENT ACTIVITIES

The following pretreatment inspections were completed in May:

- Worked on the response to the DEQ Pretreatment audit and submitted to DEQ.
- *Sherm's*: Their interceptor was in satisfactory condition.
- *Costco*: They are set up with 2 interceptors and they were in good condition.
- *Subway near Costco*: Their interceptor was in good condition.
- *Red Robin*: Their interceptor was losing grease. Called the manager and he will call for a pumping. Will re-inspect in June.
- *Human Bean on Stewart Parkway*: The downstream manhole looked Ok with no build up.
- *Del Taco*: Their interceptor looked acceptable.

NATURAL TREATMENT SYSTEM (NTS)

- Worked in all zones repairing broken sprinkler supply lines and bent rods.
- Spray crew was in 3 times in May to spray Blackberries.
- Work Crew did 1 day of grass seeding in 3L1.
- Replaced 128 sprinklers with rebuilt ones, replaced 37 sprinkler support rods and 42 water supply lines to the sprinklers.
- Most of the roadways were mowed at the NTS.

MAINTENANCE ACTIVITIES

- Replaced the Aeration header air flow meter with a new one.
- Replaced the Sensaphone Auto Dialer with a new one at the Fairgrounds Station.
- Had the steering column replaced on the John Deere Tractor.
- Installed three new PVC knife valves for the NTS pond outlet.
- Repaired the backup alarm switch in the transmission for the Peterbuilt sludge truck.
- Replaced the lead pump control float for the Wilbur #2 Station.
- Replaced the "Y" strainer for the seal water on both Polymer Feed pumps.
- Replaced the rubber liner cone for the Cyclone Grit Separator unit.
- Had oil separator installed both the Influent building and Blower building generators.

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.
- When discharging from the pond we sample daily for PO₄ at SW5.
- When the river flow is less than 150 CFS we collect PO₄ samples for testing weekly at SW1, SW6, SW5, and MW1. We also test MW1 for pH, Temp. and D.O.
- Number of Tests for permit: 143
14 CBOD's 31 pH 14 Fecal/E. Coli 6 TKN 6 Nitrate
14 TSS 31 Cl₂ Res. 14 Ammonia 13 Total Phosphorus
- Precision results: Accuracy Results:
In control: 143 In Control: 130
Out of control: 0 Out of Control: 0
- Eureka probes were calibrated and deployed at SW1, SW5, and SW6 at the beginning of the month.
- On 5/17/17, we collected a lab water sample and shipped to NRC for testing.
- On 5/22/17, Quality Control Services cleaned and calibrated all balances and spectrophotometers.

PERSONNEL/COMMUNITY SERVICE ACTIVITIES

- Chad Snyder assisted in Sweet Home for part of the month.

UPCOMING EVENTS

OPERATIONS/NTS

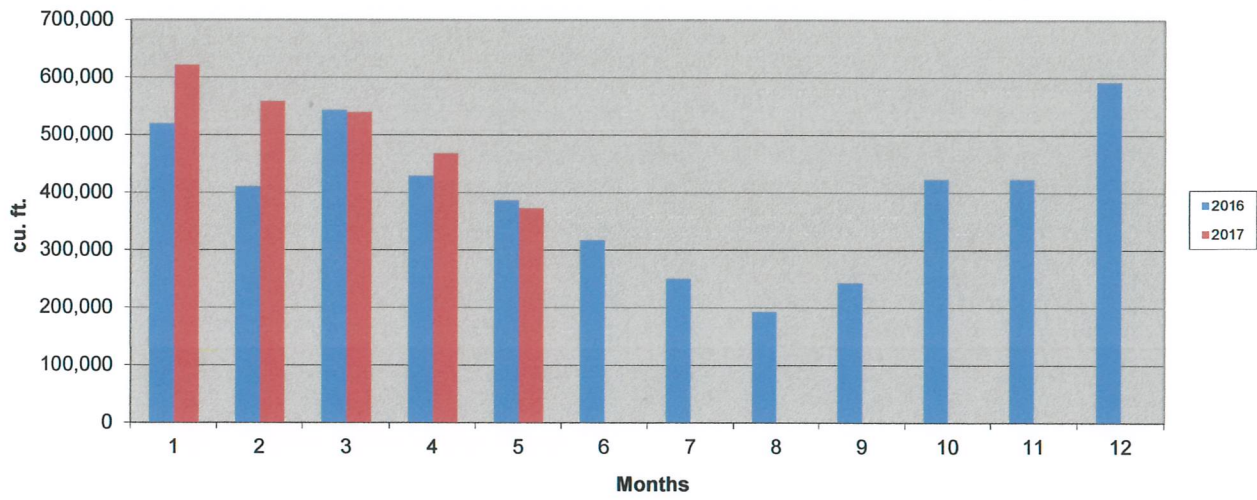
- Since the blackberries have spread a lot, the spray crew will continue to work on blackberries as the crew becomes available.
- Sprinkler work in the field by getting sprinklers to turn or replacing them.
- Some seeding will take place when necessary.
- Finish the tractor mowing at the NTS.
- Take down Secondary Clarifier #2 in preparation for the turntable rebuild.
- Remove junipers around Primary Clarifier #1.

MAINTENANCE:

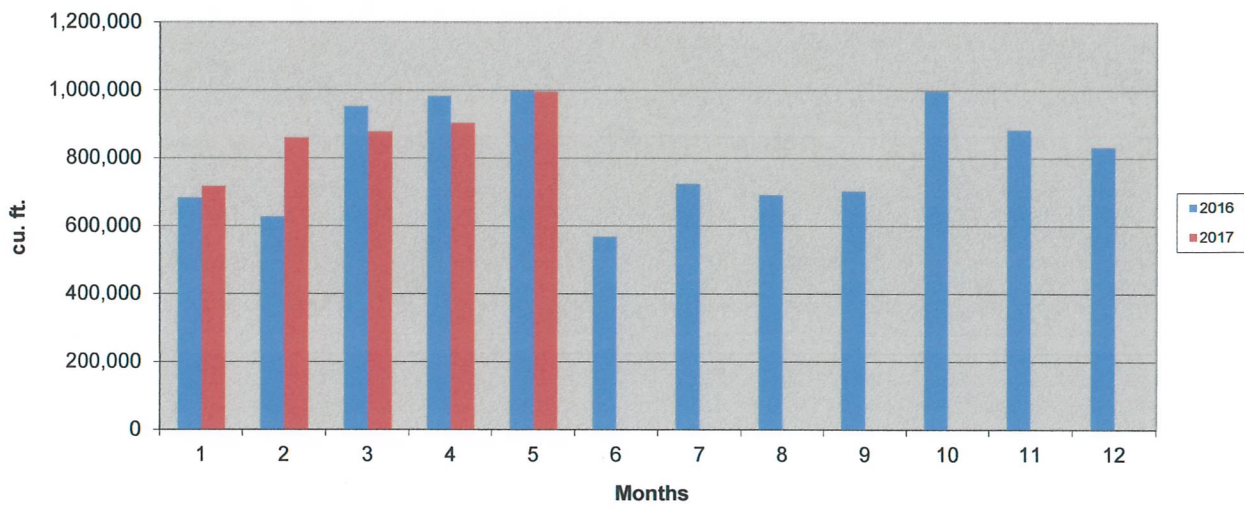
- Rebuild the #1 pump at Highland Station.
- Rebuild the W-3 Strainer.
- Rebuild pump #2 for North Bank Station.

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
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
May-17	3.72	6888	6019
SUM	58.70	79874	68962
AVE	4.89	6656	5747
MAX	7.47	8807	6668
MIN	2.76	5200	4642

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

Location/Parameter	Units	Limit	Actual
Plnt Ef - C BOD			
BOD Nit Inh 5 - BOD Nitrogen Inhib Tot 5 Day			
Average	MG/L	10.00	4.86
Max Weekly Avg (Wed Rule) , 5/28/2017	MG/L	15.00	7.50
Average Loading	lb/day	660.00	
Max Weekly Avg (Wed Rule) Loading	lb/day	990.00	
Plnt Ef - Effluent			
BOD Nit Inh 5 - BOD Nitrogen Inhib Tot 5 Day			
Maximum Loading	lb/day	1300	
Plnt Ef - C BOD			
pH Lab - pH Lab Standard Units			
Minimum , 5/29/2017	S.U.	6.30	6.46
Maximum , 5/2/2017	S.U.	8.50	6.91
Plnt Ef - C BOD			
Solids TSS - Total Suspended Solids TSS			
Average	MG/L	10.00	6.57
Max Weekly Avg (Wed Rule) , 5/28/2017	MG/L	15.00	9.50
Average Loading	lb/day	660.00	
Max Weekly Avg (Wed Rule) Loading	lb/day	990.00	
Plnt Ef - Effluent			
Solids TSS - Total Suspended Solids TSS			
Maximum Loading	lb/day	1300	
Plnt Ef - C BOD			
Cl2 Residual - Chlorine Total Residual			
Average	MG/L	NA	
Efncy Pr - Plant Efficiency Process			
CBOD Removal - % Removal Efficiency			
CBOD % Rem	%	<85	98
Efncy Pr - Plant Efficiency Process			
TSS Removal - % Removal Efficiency			
TSS % Rem	%	<85	97
Plnt Ef - Effluent			
Nh3 N Ammonia - Nitrogen Ammonia Total As N			
Average	MG/L	NA	2
Maximum , 5/2/2017	MG/L	na	7
Plnt Ef - Effluent			
E Coli - E Coli			
Average	MPN	126	11
Maximum , 5/25/2017	MPN	406	209
Plnt Ef - Effluent			
XS Therms - Excess Thermal Load			
Maximum , 5/3/2017	MKCal	na	-3

We are in summer mode of operations with flow being sent to Outfall 002 (Natural Treatment System).

CASH DISBURSEMENT RECAP BOARD MEETING JUNE 14, 2017

Cash Disbursements Since the Last Board Meeting

All Funds:

Total of Prepaid Checks & ACH Transactions	87,448.26
Total of Regular Checks & ACH Transactions	<u>244,616.13</u>

Total Expenditures (not including Payroll)	<u><u>332,064.39</u></u>
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Payroll:

Net Payroll May 31, 2017	54,409.03
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All Checks & ACH Transactions since the Board Meeting of May 10, 2017	<u><u>386,473.42</u></u>
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Accounts Payable

Checks by Date - Detail by Check Date

User: christine
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Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	02669	PERS Deposit	05/12/2017	
	April 17 PR	PR Batch 00001.04.2017 PERS Pick-Up	PR Batch 00001.04.2017 PER	600.72
	April 17 PR	PR Batch 00001.04.2017 OPSRP-Not W/Held	PR Batch 00001.04.2017 OPS	2,549.95
	April 17 PR	PR Batch 00001.04.2017 PERS W/Held	PR Batch 00001.04.2017 PER	4,139.53
	April 17 PR	PR Batch 00001.04.2017 PERS - Not W/Held	PR Batch 00001.04.2017 PER	6,952.67
	April rounding	Rounding Adjustment		-0.02
Total for this ACH Check for Vendor 02669:				14,242.85
Total for 5/12/2017:				14,242.85
ACH	DNB	Internal Revenue Service	05/31/2017	
	MAY 17 PR	PR Batch 00001.05.2017 Medicare - Employer	PR Batch 00001.05.2017 Med	1,155.87
	MAY 17 PR	PR Batch 00001.05.2017 Medicare - Employee	PR Batch 00001.05.2017 Med	1,155.87
	MAY 17 PR	PR Batch 00001.05.2017 FICA - Employer	PR Batch 00001.05.2017 FIC.	4,942.36
	MAY 17 PR	PR Batch 00001.05.2017 FICA - Employee	PR Batch 00001.05.2017 FIC.	4,942.36
	MAY 17 PR	PR Batch 00001.05.2017 Federal Income Tax	PR Batch 00001.05.2017 Fed	7,358.42
Total for this ACH Check for Vendor DNB:				19,554.88
ACH	OR-Rev	Oregon Dept. of Revenue	05/31/2017	
	MAY 17 PR	PR Batch 00001.05.2017 Oregon W/Held	PR Batch 00001.05.2017 Ore	4,660.72
Total for this ACH Check for Vendor OR-Rev:				4,660.72
ACH	PBPP	Pitney Bowes Purchase Power	05/31/2017	
	May 2017	Postage refill for postage meter		301.50
Total for this ACH Check for Vendor PBPP:				301.50
47648	CIS INS	CIS Trust	05/31/2017	
	MAY 17 PR	PR Batch 00001.05.2017 Dental & Vision	PR Batch 00001.05.2017 Den	2,703.36
	MAY 17 PR	PR Batch 00001.05.2017 Life Insurance - Spous	PR Batch 00001.05.2017 Life	200.04
	MAY 17 PR	PR Batch 00001.05.2017 Short-Term Disability	PR Batch 00001.05.2017 Shoi	76.73
	MAY 17 PR	PR Batch 00001.05.2017 Medical Ins w/RX	PR Batch 00001.05.2017 Med	24,922.60
	MAY 17 PR	PR Batch 00001.05.2017 CCIS Insurance AD&I	PR Batch 00001.05.2017 CCI	21.36
	MAY 17 PR	PR Batch 00001.05.2017 CCIS Insurance Long-	PR Batch 00001.05.2017 CCI	250.59
	MAY 17 PR	PR Batch 00001.05.2017 Voluntary Dependent L	PR Batch 00001.05.2017 Volu	32.56
	MAY 17 PR	PR Batch 00001.05.2017 Voluntary Life Insuran	PR Batch 00001.05.2017 Volu	284.00
	MAY 17 PR	PR Batch 00001.05.2017 Life Insurance - er	PR Batch 00001.05.2017 Life	170.13
Total for Check Number 47648:				28,661.37
47649	PEBSO	Nationwide Retirement Solutions	05/31/2017	
	MAY 17 PR	PR Batch 00001.05.2017 PEBSO	PR Batch 00001.05.2017 PEB	2,250.00
	MAY 17 PR	PR Batch 00001.05.2017 Roth Contribution	PR Batch 00001.05.2017 Rot	25.00
Total for Check Number 47649:				2,275.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
47650	Kelley IN251355	Kelley Imaging Systems, Inc. Samsung Copier Maint Agreement 4/12/17-7/11/	05/31/2017	209.63
Total for Check Number 47650:				209.63
47651	USPS MAY 2017	US Postal Service Postage for June UB Bills	05/31/2017	2,503.46
Total for Check Number 47651:				2,503.46
47652	VERIZON 9785760821 9785760829	Verizon Wireless Cell phone usage Wireless for TV Van	05/31/2017	657.80 39.02
Total for Check Number 47652:				696.82
Total for 5/31/2017:				58,863.38
ACH	02669	PERS Deposit	06/12/2017	
	MAY 17 PR	PR Batch 00001.05.2017 PERS - Not W/Held	PR Batch 00001.05.2017 PER	6,986.42
	MAY 17 PR	PR Batch 00001.05.2017 PERS W/Held	PR Batch 00001.05.2017 PER	4,175.31
	MAY 17 PR	PR Batch 00001.05.2017 OPSRP-Not W/Held	PR Batch 00001.05.2017 OPS	2,579.58
	MAY 17 PR	PR Batch 00001.05.2017 PERS Pick-Up	PR Batch 00001.05.2017 PER	600.72
Total for this ACH Check for Vendor 02669:				14,342.03
Total for 6/12/2017:				14,342.03
Report Total (10 checks):				87,448.26

Accounts Payable

Checks by Date - Detail by Check Date

User: christine
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Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	STAPLES 1683444001 1809744281	Staples Credit Plan Envelopes Kitchen supplies	06/14/2017	621.00 82.81
Total for this ACH Check for Vendor STAPLES:				703.81
47653	APEX 319702	Apex/Ace Home Center Plugs for nozzels	06/14/2017	23.88
Total for Check Number 47653:				23.88
47654	WP May 2017	Avista Utilities Natural Gas Usage-Admin Bldg	06/14/2017	64.24
Total for Check Number 47654:				64.24
47655	BANNERMC	BANNER BANK	06/14/2017	
	AA May 25	Microsoft-Office 365 subscription		30.00
	CM MAY 19	ORSCPA-Office 365 Class-Christine		314.00
	CM MAY 2	ORSCPA-Ethics class & Govt Acct & Auditing C		638.00
	CM MAY 24	Microsoft-Office 365 Premium Subscription		212.50
	DF April 30	Lowes-Storage Containers		87.32
	EM May 10	Safeway-Cookies for board mtg		17.99
	GO May 2	Ten Down-DCUCC lunch-Greg		11.50
	GO May 5	Staples-Folding turnover letters		13.13
	JB May 18	Do Co Planning-Back Nine Project LUCS		165.00
	JB MAY 22	Arby's-Lunch PNCWA (Jim)-Reimbursable		8.50
	JB MAY 22	Papa John's-Dinner-PNCWA (Jim) Reimburseabl		17.50
	JB MAY 23	Best Western-Lodging PNCWA (Jim) Reimburse		145.77
	JB MAY 24	Best Western-Lodging PNCWA (Jim) Reimburse		118.34
	JB MAY 24	Subway-Lunch, PNCWA (Jim) Reimbursable		11.37
	KB May 17	Freightliner NW-B6 Flusher repair		1,448.52
	KB May 5	Lowes-Weed/brush spray		59.94
	MC MAY 11	Surfsand Resort-Lodging Leadership Conf-Matt		119.68
	MC MAY 16	Home depot-Conduit parts for lighting upgrade		29.64
	MC MAY 19	Home depot-Conduit parts for lighting upgrade		16.58
	MC MAY 26	Home depot-small weedeater/minicam tube parts		200.66
	MC May 3	Gordon Electric-New Wire harness-Camel foot p		35.22
	MC MAY 5	Harbor Freight-Jack Stands for shop		21.99
	RC May 10	Pape Kenworth-Oil Change-Aquatech		431.71
	RC May 15	Rocky's Auto Repair-Oil Change 5 yd dump truc		288.86
	RC May 22	Package Depot-Ship 140 TV Transporter for repa		377.76
	RC May 5	DC Precision Lube-Oil Change-service sign truc		50.38
	RK May 16	Si Casa Flores-UBOS mtg-7 staff		80.40
	RK May 3	OSBEELS-Renew surveyors license-Ryon		150.00
	RK May 30	PLSO-Membership-Professional Land Surveyor-		220.00
	RK May 5	Ten Down-DCUCC Lunch-Ryon		12.25
	SL May 15	Door Opener-Remote gate transmitters		173.25
	SL May 24	National Products-Ram computer vehicle mount		242.77

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for Check Number 47655:				5,750.53
47656	BUTLERAU F150 Ford PU	Butler Automotive Inc Mud flaps	06/14/2017	99.92
Total for Check Number 47656:				99.92
47657	THE JERR May 2017	Carson Fuel Usage for May	06/14/2017	1,693.69
Total for Check Number 47657:				1,693.69
47658	CEN ELE 225537	Central Electrical Contracting, LLC Administration Office Lighting Upgrade	06/14/2017	23,300.00
Total for Check Number 47658:				23,300.00
47659	CH2M 4052116a 4052116b 4052116c	CH2M Inc. Project Design Services-Back Nine Phase 1 Proj Mgmt/Accounting Monitoring Plan	06/14/2017	24,118.74 235.74 139.58
Total for Check Number 47659:				24,494.06
47660	OMI 65443	CH2MHill OMI Professional Services per contract	06/14/2017	120,547.33
Total for Check Number 47660:				120,547.33
47661	Chytka 123409	Chytka Pest Control LLC Pest Control-June	06/14/2017	40.00
Total for Check Number 47661:				40.00
47662	WATER INV02521 May 2017 May 2017 Bulk	City of Roseburg Bulk Water-April Water Usage-Admin Bldg Bulk Water Usage-May	06/14/2017	136.91 175.00 147.95
Total for Check Number 47662:				459.86
47663	DEQ S Ough 17-19	Dept of Environmental Quality 2 yr Cert Renewal-Collection 1 & Treatment 1	06/14/2017	60.00
Total for Check Number 47663:				60.00
47664	DCCO-OP 823125	Douglas County Farmers' Co-op Railroad Tie for Hughes St project	06/14/2017	18.99
Total for Check Number 47664:				18.99
47665	DCPW 413443 414200	Douglas County Public Works Grit & Screenings Grit & Screenings	06/14/2017	154.03 251.85
Total for Check Number 47665:				405.88
47666	DFN June 2017 Admin June 2017 High June 2017 Host June 2017 Keady	Douglas Fast Net Internet Services-Admin Internet Services-Highland PS Admin Hosting Internet Services-Keady Ct	06/14/2017 Service: 14806 Service: 105797 Service: 106289	202.71 64.14 10.28 64.14

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	June 2017 NBank	Internet Services-No. Bank PS	Service: 105793	61.64
	June 2017 NTS	Internet Services-NTS	Service: 23920	51.37
	June 2017 Wilb1	Internet Services-Wilbur 1 PS	Service: 105796	64.14
	June 2017 Wilb2	Internet Services-Wilbur 2 PS	Service: 105794	61.64
	June 2017 Winch	Internet Services-Winchester P	Service: 105795	64.14
				<hr/>
Total for Check Number 47666:				644.20
47667	EARTH	EARTH20	06/14/2017	
	230931	Water Supplies		45.45
	310528	Water Supplies		23.70
				<hr/>
Total for Check Number 47667:				69.15
47668	FASTENAL	Fastenal Company	06/14/2017	
	ORROS179334	Locating Paint		179.62
	ORROS179470	2 safety vests		32.98
				<hr/>
Total for Check Number 47668:				212.60
47669	FLURY	Flury Supply Company	06/14/2017	
	4538	Flusher hose swivel		11.25
				<hr/>
Total for Check Number 47669:				11.25
47670	GENES	Gene's Brake & Aligenment. Inc	06/14/2017	
	154190	'07 Chevy Brakes		211.90
				<hr/>
Total for Check Number 47670:				211.90
47671	GENEQ	General Equipment Company	06/14/2017	
	62169	Cooling Fan for B6		402.66
				<hr/>
Total for Check Number 47671:				402.66
47672	GRAPHDIM	Graphic Dimensions, Inc.	06/14/2017	
	694	Cut Utility Bills-June		30.80
				<hr/>
Total for Check Number 47672:				30.80
47673	HUBER	Huber Technology	06/14/2017	
	CD10015595	Replacement brush and gearbox for influent scre		11,438.20
				<hr/>
Total for Check Number 47673:				11,438.20
47674	IE-ENG	i.e. Engineering, Inc.	06/14/2017	
	48167	Construction Admin-Brown Ave Phase 5		1,336.25
				<hr/>
Total for Check Number 47674:				1,336.25
47675	PUGH	Jeffrey L. Pugh, Attorney at Law	06/14/2017	
	No 72-1	Legal Services re:billing of owner & tenant		60.00
				<hr/>
Total for Check Number 47675:				60.00
47676	Kelley	Kelley Imaging Systems, Inc.	06/14/2017	
	IN269187	Wide Format Multi Function Printer (MFP)		6,195.00
				<hr/>
Total for Check Number 47676:				6,195.00
47677	LTM	Knife River Materials	06/14/2017	
	426512	Rock for trench for lighting upgrade-Admin Bldg		31.95

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for Check Number 47677:				31.95
47678	MSTRCR 1610J 1768J	MasterCare Cleaning Co Inc Janitorial Services-March Janitorial Services-May	06/14/2017	390.00 390.00
Total for Check Number 47678:				780.00
47679	ELLEN May 2017	Ellen Montgomery Mileage Reimbursement-May	06/14/2017	52.97
Total for Check Number 47679:				52.97
47680	CMM May 2017	Christine Morris Mileage Reimbursement	06/14/2017	154.08
Total for Check Number 47680:				154.08
47681	MTMCOMM 439206012017	MTM Communications Answering Service-June	06/14/2017	45.42
Total for Check Number 47681:				45.42
47682	Comspan 92389	National LightNet LLC Telephone service-Admin	06/14/2017	268.35
Total for Check Number 47682:				268.35
47683	NEWS-REV 5040713	The News-Review Budget Committee Mtg Notice	06/14/2017	135.54
Total for Check Number 47683:				135.54
47684	Occu 908533 908586	OccuHealth Hep B Titer-A Allen Hep B Vaccine-T Nigh	06/14/2017	61.00 75.00
Total for Check Number 47684:				136.00
47685	OR-LIN 34340 37235 40219 43121	Oregon Linen, Inc. Laundry and mats Laundry Laundry Laundry	06/14/2017	81.97 42.02 42.02 42.02
Total for Check Number 47685:				208.03
47686	OR-TOOL 760658	Oregon Tool & Supply Paint for locates	06/14/2017	29.70
Total for Check Number 47686:				29.70
47687	OR-RSBG July-Aug	Oregonian-Roseburg Distributor Oregonian Subscription July-Aug	06/14/2017	67.00
Total for Check Number 47687:				67.00
47688	OHDDoor 100493	Overhead Door Co. of Roseburg Replace 2 safety switches & check operation	06/14/2017	235.00
Total for Check Number 47688:				235.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
47689	PPL	Pacific Power	06/14/2017	
	May 2017 140LMG	Power Usage-140 LM-NTS Gate		19.94
	May 2017 411C	Contract-411 LM-Storage Bldg		12.28
	May 2017 411LM	Usage-411 LM-Storage Bldg		30.83
	May 2017 425LM	Power Usage-425 Long Meadow		10.63
	May 2017 Admin	Power Usage-Admin Bldg		815.92
	May 2017 High	Power Usage-Highland PS		1,507.50
	May 2017 Keady	Contract Min&Usage-Keady Ct PS		198.64
	May 2017 LV	Power Usage-Loma Vista PS		132.09
	May 2017 NBank	Power Usage-North Bank PS		129.55
	May 2017 NTS PS	Contract/Power Usage-NTS PS		4,787.69
	May 2017 SB	Power Usage-South Bank PS		1,651.05
	May 2017 Wilb1	Power Usage-Wilbur 1 PS		121.34
	May 2017 Wilb2	Power Usage-Wilbur 2 PS		165.24
	May 2017 WWTP1	Power Usage-WWTP 1		21,108.48
	May 2017 WWTP2	Power Usage-WWTP 2		28.10
Total for Check Number 47689:				30,719.28
47690	PLATT N145633	Platt Electrical Supply Network cables for wide format/network upgrad	06/14/2017	58.15
Total for Check Number 47690:				58.15
47691	Premium 20346	Premium Landscape, Inc. Monthly landscaping services	06/14/2017	180.25
Total for Check Number 47691:				180.25
47692	RITZ 5401469	Ritz Safety Traffic Signs and Cones	06/14/2017	2,113.97
Total for Check Number 47692:				2,113.97
47693	A&I 719629 720517 720520 721963	Roseburg Auto & Truck Supply Hydraulic fluid Bulbs for TV Van Bulbs for TV Van Bolts for mounting box	06/14/2017	36.99 21.97 53.89 0.84
Total for Check Number 47693:				113.69
47694	RSBG-DIS May 2017	Roseburg Disposal Company Garbage Service	06/14/2017	56.50
Total for Check Number 47694:				56.50
47695	Techroe 232325 232326	TechRoe.com LLC Tech support-network items & upgrade to Office Office 365 Migration	06/14/2017	2,000.00 1,875.00
Total for Check Number 47695:				3,875.00
47696	TRUE NOR H06020	True North Equipment, Inc. Transporter Repair	06/14/2017	6,056.26
Total for Check Number 47696:				6,056.26
47697	UBWA May 17 411LM May 17 425LM May 17 606LM	Umpqua Basin Water Association Water base rate with usage Water with base rate-425 Long Meadows Water with base rate-606 Long Meadows	06/14/2017	18.10 18.00 18.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for Check Number 47697:				54.10
47698	UMPQUARF 14007	Umpqua Quarries, LLC Crushed rock for Main St Spot Repair	06/14/2017	10.61
Total for Check Number 47698:				10.61
47699	UMP-SAND 36815	Umpqua Sand & Gravel Top Soil for Hughes St spot repair	06/14/2017	46.20
Total for Check Number 47699:				46.20
47700	UNITED 146720702-001 146924636-001	UNITED RENTALS (NORTH AMERICA) Mini Excavator-Lighting Upgrade project Mini Excavator-Brooklyn Spot Repair	06/14/2017	235.96 511.92
Total for Check Number 47700:				747.88
47701	US POBOX 17-18 renewal	US Postal Service PO Box renewal	06/14/2017	166.00
Total for Check Number 47701:				166.00
Total for 6/14/2017:				244,616.13
Report Total (50 checks):				244,616.13



Roseburg Urban Sanitary Authority
 Attention: Jim Baird
 P.O. Box 1185
 Roseburg, OR 97470

Please remit to:

CH2M Inc.
 PO Box 200991
 Dallas, TX 75320-0991

CH2M HILL Tel: 541-752-4271
 Corvallis Office Fax: 541-752-0276

Date: 06/09/17

Project No.: 107769

Client Ref No.: 016700

Invoice No.: **4052116**

INVOICE

For engineering services from April 29, 2017, through May 26, 2017, in connection with the following:

Del Rio Sewer

Professional Services:

	<u>Hrs</u>	<u>Amount</u>
Mc Wade, James L	7.0	\$1,580.45
Thiessen, Wendell D	4.0	\$688.11
Chang, Alan	23.9	\$4,221.59
Hurliman, Joseph W	1.0	\$162.80
Davis, Paul A	4.0	\$641.89
Clifford, Jason	4.6	\$729.57
Baldwin, Matthew J	42.0	\$6,487.35
Chang, Jennifer M	7.0	\$1,063.06
Malin, Kathleen A	2.1	\$271.24
Hobson, Aimee M	1.7	\$217.70
Long, Phillip	1.8	\$185.80
Reddell, Shawn	58.8	\$5,622.87
Kline, Katie C	3.5	\$331.13
Shepard-Petska, Kalie L	4.0	\$372.78
Lavelle, Candace L	0.7	\$62.12
Williamson, Holly L	14.0	\$1,111.12
Koehler, Craig H	3.0	\$233.36
Gyaourova, Bistra V.	2.0	\$135.80
		<u>\$24,118.74</u>

Expenses:

\$0.00

Total Del Rio Sewer Planning: \$24,118.74

Project Management/Accounting

Professional Services:

	<u>Hrs</u>	<u>Amount</u>
Hurt, Lori	2.3	\$235.74
		<u>\$235.74</u>

Expenses:

\$0.00

Total Project Mgmt/Project Acctg Tasks: \$235.74

Monitoring Plan**Expenses:**

Auto Rentals - Peggy O'Neill - 3/24/17	\$72.55
Meals-Travel - Peggy O'Neill - 3/23/17	\$15.75
Travel-Other - Parking/Gas - Peggy O'Neill - 3/21/17	\$51.28
	<hr/>
	\$139.58

Total Monitoring Plan: \$139.58

TOTAL DUE THIS INVOICE

\$24,494.06