

REGULAR MONTHLY BOARD MEETING September 12, 2019

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AGENDA REGULAR MONTHLY BOARD MEETING

Board of Directors

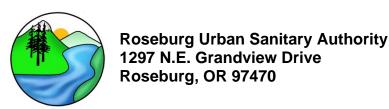
John Dunn, Chair David Campos Rob Lieberman, Vice Chair Jerry Griese

Kelsey Wood

- 1. Call to Order John Dunn, Board Chair
- 2. Roll Call
- 3. Consider Minutes
 - a. August 14th, 2019 Board Meeting
- 4. General Managers Report
 - a. Winchester Pump Station Force Main Replacement
 - b. Douglas County Landfill Leachate
 - c. FEMA Application for damage claimed disaster relief
 - d. Watson Street Mainline Replacement
- 5. New Developments
- 6. Staff Report
- 7. Jacobs (ch2m) Plant Operations Report
- 8. Accounts Payable
- 9. 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.



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 4:03 p.m. on August 14, 2019 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, Finance Director Christine Morris, Office Assistant

Harmony Williams, Engineering Tech III Ryon Kershner and CH2M Chief Plant

Operator Randy Turner.

Swearing in Elected Board Members

Board Members Jerry Griese and Kelsey Wood were reelected on May 21, 2019 to positions 3 and 4, respectively, beginning new 4 years terms on July 1, 2019. At this time Kelsey Wood was sworn in by General Manager Jim Baird.

Consideration of the minutes of the Regular Monthly Board Meeting of Wednesday, July 10, 2019.

Jerry Griese moved to approve the minutes, for the Wednesday, July 10, 2019 Roseburg Urban Sanitary Authority Regular Monthly Meeting.

Kelsey Wood seconded the motion.

The motion passed unanimously.

Contract Review Board

The bids for RUSA's "Biosolids Building Addition" were received and opened publicly August 8th, 2019. There were four bids received for the project. The following are the bid results:

Zerbach Construction \$292,571.30

Renco General Contractors \$314,728.00

Jack Mathis \$314,999.00

Z Terrell & Sons LLC \$383,478.11

The project Engineer, Tom Rogers reviewed the bids and recommended the Board award the contract to Zerbach Construction the low bidder.

Staff recommended that the Board issue the notice of intent to award the Biosolids Building Addition to Zerbach Construction.

David Campos made a motion to approve the notice of intent to award the Biosolids Building Addition to Zerbach Construction.

Kelsey Wood seconded the motion.

The motion passed unanimously.

Out of Scope/Additional Services Agreement

Jacobs provided a letter of agreement, to provide additional services to meet the Oregon Department of Environmental Quality monitoring and reporting for the Natural Treatment System and the Anammox system.

Jacobs has provided this service in the past directly from the engineering division. Staff negotiated to utilize the "Out of Scope/ Additional Services clause in the contract with the operations division at a substantial cost reduction.

The 2018 agreement anticipated a total cost of \$65,000. The agreement is based on a not to exceed amount billed at the time of service for only the hours required to complete the tasks outlined in the agreement. The total invoiced amount for year was \$39,104.47. The savings were due to less billable hours for the engineering team and significantly less travel required to complete the work.

The estimated work to complete the tasks in the agreement has not changed. The not to exceed amount has increase to \$69,000 to account for increase in personnel cost. As in the past RUSA will be billed only for the actual cost, plus 15%, to complete the tasks outlined in the agreement.

Rob Lieberman made a motion to approve the Out of Scope/Additional Services Agreement. Kelsey Wood seconded the motion.

The motion passed unanimously.

State of Oregon Office of Emergency Management

Staff received a formal contract from the State of Oregon Office of Emergency Management in order to apply for federal disaster relief funding for the repair and restoration of public facilities damaged during the period of February 23-26, 2019.

Staff recommended approving the State of Oregon Office of Emergency Management Agreement.

Kelsey Wood made a motion to approve the State of Oregon Office of Emergency Management Agreement.

David Campos seconded the motion.

The motion passed unanimously.

General Managers Report

Back Nine Sanitary Sewer Extension Phase I

Pacific Power has installed power to the transformer as of August 13th.

Winchester Pump Station Force Main Replacement Project

Force main construction is continuing. Project completion is estimated to be in December 2019.

Douglas County Landfill Leachate

RUSA staff along with Jade Mecham, of Jacobs, met with representatives from Douglas County and Sam Cooke, of SCS Engineers, to discuss the possibility of the County becoming a contract customer for the treatment of the landfills leachate.

The discussion centered around the design requirements for a new pretreatment facility at the county landfill. RUSA staff provided a preliminary list of constituents of concern that would need to be reduced or eliminated from the leachate.

RUSA staff informed the county that the Board would need to approve any contract for the treatment of the County landfill leachate. Staff will continue to work with the County and their engineer on the project.

CH2M Report

Randy Turner CH2M Chief Plant Operator advised the treatment facility averaged 98% CBOD removal and 97% Total Suspended Solids removal during July. The total Effluent flow was 85.13 million gallons, all of which went to the NTS.

Accounts Payable

The Board reviewed the Accounts Payable Report and Addendum for the August 14, 2019 Accounts Payable.

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

The motion passed unanimously.

Other Business

Staff presented one page of Ordinance 97-05 regarding the changed use of property. RUSA has approximately 550 customers who have water usage monitored annually. These customers see annual adjustments in rates based on their average yearly water flow. Ordinance 97-05 states that if the property is improved, expanded, subdivided or otherwise modified or use is increased by more than 10%, so as to increase the Wastewater SDC due for that property or structure, a SDC shall be charged for the modified portion of the property. At this time staff is requesting the Board consider

the aforementioned section of Ordinance 97-05 to determine if restructuring the monitoring process or amending Ordinance 97-05 is needed.

There being no further business to come before the Board, the meeting was adjourned at 5:15 p.m.

Respectfully submitted,

Harmony Williams Office Assistant

GENERAL MANAGERS REPORT

Date: 9/6/19

To: Roseburg Urban Sanitary Authority, Board of Directors

From: James V. Baird, General Manager

Re: General Managers Informational Report to the Board

Winchester Pump Station Force Main Replacement Project

Force main construction is continuing. The Contractor has completed approximately 75% of the sanitary sewer work. The project completion is estimated to be in December 2019.

Douglas County Landfill Leachate

Staff is waiting for the results from the lab on the leachate. Once we can understand the level of the constituents of concern we will discuss with the County and the Project Engineer the potential pretreatment requirements.

FEMA Application for Damage Claimed Disaster Relief

Staff is in the process of providing FEMA with a completed application and supporting documents for RUSA's claim. Staff is having weekly meetings with the FEMA project manager for RUSA.

Watson Street Mainline Replacement

RUSA is replacing the sanitary sewer mainline on Watson Street. We are doing the project as an inhouse project. The project consists of approximately 270 feet of new 8" sewer and one new manhole. As part of the project we are connecting the existing private building sewers to the new mainline.

ROSEBURG URBAN SANITARY AUTHORITY NEW DEVELOPMENTS AND PROJECTS

DEVELOPMENTS:

- Oakridge Court Apartments
 - The plans and specifications have been approved. This project is on hold.
- Harvard West Phase II short mainline extension to serve a new commercial building- under review
- Townsend Lane Subdivision, -This project seems to be on hold

PRELIMINARY DESIGN:

- Loma Vista Pump Station Improvement Study
- Tabor Military Avenue partition
- Kenwood Tabor PUD
- Pomona Apartment
- Neighborworks Apartment -preliminary design for a mainline extension
- Rosemary 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
 - This project is at end of warrantee and now operational
- Winchester Pump Station Pressure Line Replacement- Approximately 75 percent of the pipe is now installed.

ROSEBURG URBAN SANITARY AUTHORITY AUGUST 2019 STAFF REPORTS

COLLECTION DEPARTMENT:

- Completed 30 work orders.
- Completed CCTV of 15,257 feet or 2.89 miles of mainline.
- Completed cleaning of 31,446 feet of mainline.
- Completed 57 manhole inspections.
- Repaired 1 manholes.
- Completed 1 mainline spot repair.
- Began mainline replacement project on Watson St.
- Prepared base for pavement in back parking lot.

ENGINEERING DEPARTMENT:

- Completed 275 underground utility locate requests.
- Issued 13 permits and completed 9inspections.
- Back Nine Sanitary Sewer Extension project. The lift station is now operational and waiting on the final walk-through by Romtec.
- Construction on the Cascade Court Project is complete. The City is finalizing negotiation with a homeowner and working on closing out the project.
- Hwy 99 pressure main project is underway, currently 75 percent of the pipe has been installed.
- FOG inspections: Dairy Queen was pumped this month, we are working with Dutch Brothers on Stephens to install a device, Log Cabin Clean.

FINANCE DEPARTMENT:

- Vacancy Credits: 8 were processed for a total of \$1,388.20 in August.
- <u>Credit cards/eChecks:</u> 781 payments totaling \$35,876.54 were collected in August. 56 payments received at the counter, 29 by voice response system, and 696 on-line.
- Automatic Payments: 2,050 customer accounts are signed up. Received \$81,842.26 or approximately 14.9% of monthly billing.

JACOBS°

TO:

Jim Baird, General Manager-RUSA Jade Mecham, Project Manager

FROM: DATE:

September 4, 2019

SUBJECT:

August 2019 Monthly Report

OPERATIONAL ACTIVITIES

• The treatment facility averaged 98% CBOD 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 August 2019, was 242,000 KWHRS with a total Effluent flow of 90.67 million gallons all of which went to Outfall 002 (Natural Treatment System). The August 2018 electrical consumption was 236,000 KWHRS with a total Effluent flow of 85.16 million gallons all of which went to Outfall 002 (Natural Treatment System).
- The #3 primary digester was placed back into service following the cleaning.
- The plant experienced a very low dissolved oxygen event in the aeration basin one day, it was not an equipment problem, it was a source problem. We looked and asked and did not find the source of the problem.
- We completed a 3 day sampling event for metals testing, results are pending analysis.
- We had some odor issues at the plant in August.

PRETREATMENT ACTIVITIES

The following pretreatment inspections were completed in August:

- A notice not to dispose of hazardous waste pharmaceuticals into the sanitary sewer were mailed to businesses with the potential to discharge. This was a regulation recently put forth by the EPA.
- Roseburg Chevron Deli/Market: Their discharge was in Ok condition in the discharge line.
- Dutch Bros on Stewart Parkway: Their interceptor and discharge line were too full and losing grease. The owner and manager were both notified, and they agreed to increase pumping to every 2 months during the summer weather.
- Subway on Stewart Parkway: Their discharge line looked Ok.
- Valley Towing: The discharge at the nearest manhole looked Ok, no grease or oil.
- *Mobile Tune:* No clean outs, the manager said they are a dry shop.
- *Ridgeway Market*: There was no noticeable grease at the manhole.
- D.C. Cooperative Deli/Market: No noticeable grease buildup at the nearest manhole.

NATURAL TREATMENT SYSTEM (NTS)

- Repairing and replacing sprinklers to keep them irrigating.
- Sample the river upstream and down plus the NTS effluent weekly.
- A 2" drain down line ruptured at the NTS pump station that had to be repaired.

MAINTENANCE ACTIVITIES

LIFT STATIONS

Total Flow from all Lift Stations for the month –
 Average Daily Flow from all Lift Stations per day 2.2 Million Gallons

MAINTENANCE

- Installed a 6-inch line with a valve on the side cover of the #3 Primary Digester.
- Replaced 5 valves that go to the sludge line coming out of the #3 Primary Digester.
- Replaced both gas control valves for the #1 Boiler.
- Replaced the main valve for the sludge loading truck boom at the loading dock.
- Replaced the photo eye and outside yard light at the Highland Station.
- Replaced the eye bolts and wing nuts for all the Thief hole on top of the #3 Primary Digester.
- Replaced the vent line valve for the Chlorine system.

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: 134

13 CBOD's 31 pH 14 Fecal/E. Coli 5 TKN 5 Nitrate 13 TSS 31 Cl2 Res. 13 Ammonia 9 Total Phosphorus

Precision results: Accuracy Results:
 In control: 134
 In Control: 120

Out of control: 0 Out of Control: 0

- Eureka probes were downloaded, calibrated and deployed at SW1, SW6, and SW5, on 8/1/19 and pulled, downloaded, recalibrated and relaunched on 8/16/19.
- August 19th thru the 21st we sampled for Semi-annual metals and Cyanide.
- On 8/22/19, we collected lab water samples.
- All samples were shipped to NRC for testing on 8/22/19.

- We received our Final Report for DMR-QA 39. All results were acceptable. Sent report to DEQ's DMR coordinator on 8/27/19.
- Entered data for WP-295 on ERA's eData website on 8/26/19.

PERSONNEL/COMMUNITY SERVICE ACTIVITIES

• Jade Mecham spent one day in Coos Bay.

UPCOMING EVENTS

OPERATIONS/NTS:

 Continue to work on the backlog of biosolids for application, that is being stored from digester cleaning.

MAINTENANCE:

- Replace the Mechanical seal in the #2 Main hot Water pump.
- Install the Odorous Air Fan next to the Clarifier dome to pull from the Pretreatment building.
- Finish installing Surcharge floats at the remaining Lift stations.

Enclosures:

Boiler/Flare Gas Usage graphs

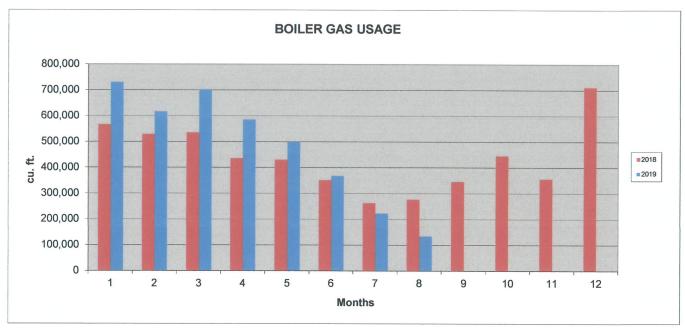
Influent TSS/CBOD and Effluent Flow Graphs

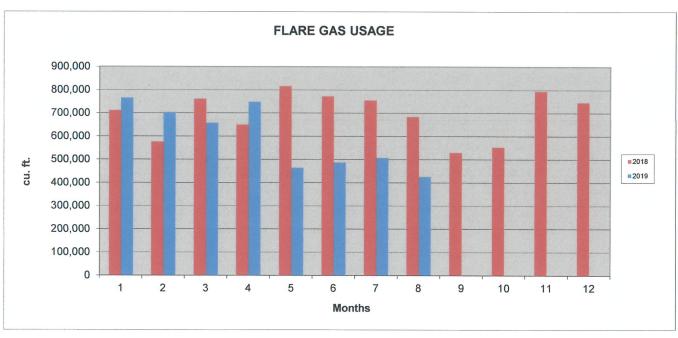
12 Month Moving Avg. Violation Sum-Limit Report

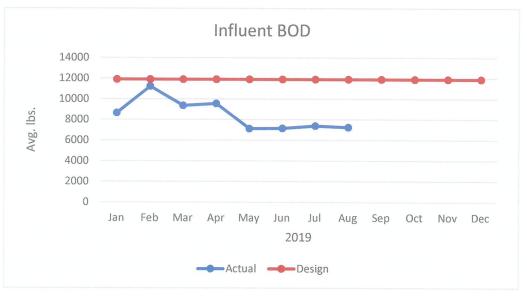
Jade Mecham

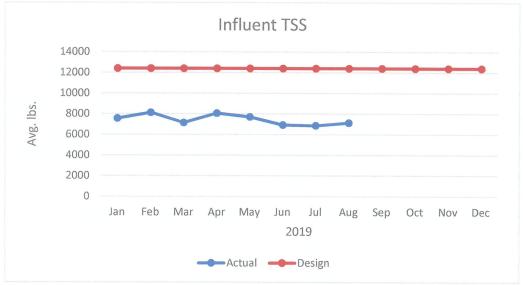
Project Manager

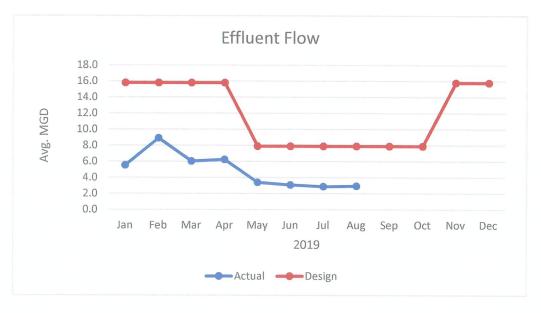
Jacobs











12 MONTH MOVING AVERAGES

Month/Year	Pint Inf Q	Pint Inf Average	Pint Inf Average
	Average MGD	Ibs/day CBOD/BOD	lbs/day TSS
	l little and a more		iborday 100
Sep-18	2.65	7770	8030
Oct-18	2.66	6406	6481
Nov-18	3.13	8615	6288
Dec-18	4.83	8939	7443
Jan-19	5.55	8653	7574
Feb-19	8.92	11233	8133
Mar-19	6.05	9369	7158
Apr-19	6.25	9562	8065
May-19	3.41	7137	7717
Jun-19	3.08	7167	6931
Jul-19	2.90	7405	6865
Aug-19	2.94	7257	7133
SUM	52.37	99512	87817
AVE	4.36	8293	7318
MAX	8.92	11233	8133
MIN	2.65	6406	6288

Page 1 August, 2019 Print Date: 9/4/2019

Limit Summary: (** designates values exceeding limit)

1 value exceeding limit

1 value exceeding limit.			
Location/Parameter	Units	Limit	Actual
PInt Ef - C BOD			
BOD Nit Inh 5 - BOD Nitrogen Inhib Tot 5 Day			
Average	MG/L	10.00	6.54
Max Weekly Avg (Wed Rule), 8/11/2019	MG/L	15.00	8.00
Average Loading	lb/day	660.00	
Max Weekly Avg (Wed Rule) Loading	lb/day	990.00	
PInt Ef - Effluent			
BOD Nit Inh 5 - BOD Nitrogen Inhib Tot 5 Day			
Maximum Loading	lb/day	1300	
PInt Ef - C BOD			
pH Lab - pH Lab Standard Units			
Minimum, 8/5/2019	S.U.	6.30	6.60
Maximum , 8/16/2019	S.U.	8.50	7.25
PInt Ef - C BOD	0.0.	0.00	
Solids TSS - Total Suspended Solids TSS			
	MG/L	10.00	10.92
Average	MG/L	15.00	12.33
Max Weekly Avg (Wed Rule), 8/4/2019	lb/day	660.00	12.00
Average Loading		990.00	
Max Weekly Avg (Wed Rule) Loading	lb/day	990.00	
Pint Ef - Effluent			
Solids TSS - Total Suspended Solids TSS	U. /-I	1000	
Maximum Loading	lb/day	1300	
PInt 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	96
PInt Ef - Effluent			
Nh3 N Ammonia - Nitrogen Ammonia Total As N			
Average	MG/L	NA	10
Maximum , 8/13/2019	MG/L	na	19
PInt Ef - Effluent			
E Coli - E Coli			
Average	MPN	126	18
Maximum, 8/14/2019	MPN	406	95
Plnt Ef - Effluent	1411 1.4	100	
XS Therms - Excess Thermal Load			
	MKCal	na	
Maximum			

CASH DISBURSEMENT RECAP BOARD MEETING SEPTEMBER 12, 2019

Cash Disbursements Since the Last Board Meeting

ΑII	Fur	nds:

Payroll:

Total of Prepaid Checks & ACH Transactions69,132.94Total of Regular Checks & ACH Transactions222,734.67Total Expenditures (not including Payroll)291,867.61Net Payroll - August 201964,227.07

All Checks & ACH Transactions since the Board Meeting of August 14, 2019 356,094.68

Accounts Payable

Checks by Date - Detail by Check Date

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Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	9.100.17.11.10u.11
ACH	ASIFLEX	ASIFlex	08/30/2019	
71011	AUG 19 PR	PR Batch 00001.08.2019 Dependent Care FSA	PR Batch 00001.08.2019 Dep	83.33
	AUG 19 PR FSA	PR Batch 00001.08.2019 Flexible Spending Acc		1,479.13
		Total for this AC	H Check for Vendor ASIFLEX:	1,562.46
ACH	DNB	Internal Revenue Service	08/30/2019	
71011	AUG 19 PR	PR Batch 00001.08.2019 Medicare - Employee	PR Batch 00001.08.2019 Med	1,356.45
	AUG 19 PR	PR Batch 00001.08.2019 FICA - Employer	PR Batch 00001.08.2019 FIC.	5,800.04
	AUG 19 PR	PR Batch 00001.08.2019 FICA - Employee	PR Batch 00001.08.2019 FIC.	5,800.04
	AUG 19 PR	PR Batch 00001.08.2019 Federal Income Tax	PR Batch 00001.08.2019 Feds	6,704.15
	AUG 19 PR	PR Batch 00001.08.2019 Medicare - Employer	PR Batch 00001.08.2019 Med	1,356.45
		Total for this	s ACH Check for Vendor DNB:	21,017.13
ACH	OR-Rev	Oregon Dept. of Revenue	08/30/2019	
исп	AUG 19 PR	PR Batch 00001.08.2019 Oregon W/Held	PR Batch 00001.08.2019 Oreş	5,495.21
		Total families	CH Check for Vendor OR-Rev:	5 405 21
		lotal for this A	CH Check for vendor OR-Rev:	5,495.21
49166	CIS INS	CIS Trust	08/30/2019	
	AUG 19 PR	PR Batch 00001.08.2019 CCIS Insurance AD&I	PR Batch 00001.08.2019 CCI	22.31
	AUG 19 PR	PR Batch 00001.08.2019 Dental & Vision	PR Batch 00001.08.2019 Den	3,341.00
	AUG 19 PR	PR Batch 00001.08.2019 Voluntary Dependent L	PR Batch 00001.08.2019 Volu	31.92
	AUG 19 PR	PR Batch 00001.08.2019 Voluntary Life Insuran	PR Batch 00001.08.2019 Volu	249.50
	AUG 19 PR	PR Batch 00001.08.2019 Life Insurance - er	PR Batch 00001.08.2019 Life	106.45
	AUG 19 PR	PR Batch 00001.08.2019 Life Insurance - Spouse	PR Batch 00001.08.2019 Life	138.77
	AUG 19 PR	PR Batch 00001.08.2019 CCIS Insurance Long-	PR Batch 00001.08.2019 CCI	232.21
	AUG 19 PR	PR Batch 00001.08.2019 Medical Ins w/RX	PR Batch 00001.08.2019 Med	28,591.10
	AUG 19 PR	PR Batch 00001.08.2019 Short-Term Disability	PR Batch 00001.08.2019 Shoi	124.51
			Total for Check Number 49166:	32,837.77
49167	PEBSCO	Nationwide Retirement Solutions	08/30/2019	
	AUG 19 PR	PR Batch 00001.08.2019 Nationwide-Deferred (PR Batch 00001.08.2019 Nati	4,550.00
			Total for Check Number 49167:	4,550.00
40170	CENTLIDY	Contamilial	09/20/2010	
49168	CENTURY AUG 2019 ADMIN	CenturyLink 2 analog phone lines, 1 for fax and 1 for fire alar.	08/30/2019	120.62
			Total for Check Number 49168:	120.62
49169	BOLI	Prevailing Wage Rate Unit	08/30/2019	202.57
	Biosolids Addit	Prevailing Wage Public Work Fee - Biosolids Ad		292.57
			Total for Check Number 49169:	292.57
49170	SHRED-IT	Shred-It USA	08/30/2019	
	8127936184	Monthly document shredding service		91.37

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 49170:	91.37
49171	USPS Aug 2019	US Postal Service Postage for mailing UB Bills - Sept	08/30/2019	2,445.80
			Total for Check Number 49171:	2,445.80
49172	VERIZON 9836090598 9836090606	Verizon Wireless Monthly wireless telephone service Monthly wireless service for TV Van	08/30/2019	650.99 39.02
			Total for Check Number 49172:	690.01
49173	UB*00039	THADDEUS WEESE Refund Check Refund Check Refund Check	08/30/2019	5.00 1.25 23.75
			Total for Check Number 49173:	30.00
			Total for 8/30/2019:	69,132.94
			Report Total (11 checks):	69,132.94

Accounts Payable

Checks by Date - Detail by Check Date

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ACH	Invoice No STAPLES 2327955091 2330338721	Description Staples Credit Plan	Reference 09/12/2019	
	2327955091	-	00/12/2010	
	2327955091	-	09/12/2019	
		Prongs for UB files		64.90
		Keyboard		19.99
	2333023641	White board cleaner		9.98
	2333045631	UPS replacement for server		173.99
	2335682751	10 ft displayport cable for Angie's offi	ce	20.59
	2335686321	Cable splitter		12.59
	2342147651	Paper & kitchen supplies		203.67
	2342171811	Office supplies		14.59
	70986	Presenter Mouse & 500GB SSD		154.98
		m . 1	S. A. AGYLGI, A.S. V. A. GTADVEG	(75.20
		Total	for this ACH Check for Vendor STAPLES:	675.28
49174	WP	Avista Utilities	09/12/2019	
	Aug 2019	Natural Gas Usage-Admin Bldg		27.49
			Total for Check Number 49174:	27.49
49175	BANNERM(BANNER BANK	09/12/2019	
	AA 080719	Costco-Office, Janitorial & kitchen su	pplies	235.47
	DF 080219	Amazon-TV display for Fair exhibit	• •	199.99
	DF 080419	Amazon-speakers		249.00
	DF 080819	Amazon-Replacement monitor for An	gie	379.99
	DF 080819b	Adobe-credit for Adobe Acrobat		-14.99
	DF 080919a	Adobe-Acropro-Engineering (4 accts)		774.72
	DF 080919b	Adobe-Acropro-Collection (3 accts)		581.04
	DF 080919c	Adobe-Acropro-Finance (4 accts)		774.72
	DF 081019a	Adobe-credit for Adobe Acrobat (Jim	B)	-169.53
	DF 081019b	Adobe-credit for Adobe Acrobat (Chr.		-155.73
	DF 081019c	Adobe-credit for Adobe Acrobat (Dav		-169.03
	DF 081019d	Adobe-credit for Adobe Acrobat (Ang		-169.53
	DF 081319	Scan Store-Scanning cleaning/Main k		170.00
	DF 081419	Amazon-Operating system-upgrade D		129.00
	DF 081719	Amazon-Adaptor cables		3.49
	DF 082119a	Amazon-USB Cables		17.98
	DF 082119b	Amazon-TV Mount for front office w	all	19.99
	DF 082119c	Web Network solutions-Email acct-do	omain verif	11.39
	DF 082219	Amazon-Hard drive for offsite backup		249.95
	HW 080219	Safeway-Kitchen & first aid supplies		31.11
	HW 081319	Safeway-Board mtg supplies		43.35
	JB 080619	McMenamins-DCUCC lunch-John B		19.50
	KB 081519	Bagel Tree-Staff mtg supplies		35.60
	KB 082819	Sportsman Warehouse-TV Van Seat &	Mount	114.98
	KB 082919	Sportsman Warehouse-Swivle for TV		12.99
	MC 080119	Sportsman Whse-Prize for Fair booth		209.98
	MC 080519	Home Depot-Bonding Adhesive for P	oplar St M	32.90
	RC 073119	Staples-Dry erase board & art tape	•	193.02
	RC 080119	Home Depot-Paint for truck bay		209.39
	RK 080619	McMenamins-DCUCC Mtg		18.50
				10.50

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	RK 081019	Adobe-Credit for acct change		-122.21
	RK 082019	Elmers-UBOS mtg-crew, Ryon, Jim, Steve		103.21
	RK 082119	Elmers-Do Co Safety Mtg-Ryon		17.18
	RK 082319	Zoom-Beacon bracket for inspector truck		89.00
	RK 082819 SL 080419	Wicked Warning-Beacon for inspector truck Adobe-Pro Automatic Renewal		265.00 179.88
	SL 080519	Summit Sign & Safety-Safety Shirts		114.93
	SL 080619	Do County-Fair booth entry tickets		206.00
	SL 081019	Adobe-Credit for Renewal		-177.90
	SL 082319	Quality Log Products-Customer Outreach it	ems	1,327.32
			Total for Check Number 49175:	6,041.65
49176	BHEC	Bassett-Hyland Energy Company	09/12/2019	
	CL84005	Fuel Usage 8/1/19-8/15/19		701.25
	CL84357	Fuel Usage 8/16/19-8/31/19		852.19
			Total for Check Number 49176:	1,553.44
49177	OMI	CH2MHill OMI	09/12/2019	
	351289-020	Professional Services-Per Agreement		123,850.66
			Total for Check Number 49177:	123,850.66
49178	C ROSE	City of Roseburg	09/12/2019	
	INV08739	Right of way permit-Terrace		30.00
	Permit 112-19	Right of way permit-Watson Project		124.50
			Total for Check Number 49178:	154.50
49179	CCraft	Colorcraft Paint	09/12/2019	
	333686	Paint Samples for Bldg Exterior		44.54
	334312	Paint Samples for Bldg Exterior		100.22
			Total for Check Number 49179:	144.76
49180	CUES	Cues, Inc.	09/12/2019	
	541555	Repair Inspector Mini Cam		834.98
			Total for Check Number 49180:	834.98
49181	DRAUTO	D & R Auto & Truck Supply Corp	09/12/2019	
	863691	DEF Fluid		19.78
			Total for Check Number 49181:	19.78
49182	SHAUN	DC Precision Lube & Tune	09/12/2019	
	00002-42792	Oil & Filter Change-2014 F450		35.99
			Total for Check Number 49182:	35.99
49183	DEQ	Dept of Environmental Quality	09/12/2019	
	WQ20DOM-0813	Water Quality Permit-Sewage Disposal NPI	DES:	25,172.00
			Total for Check Number 49183:	25,172.00
49184	DFN	Douglas Fast Net	09/12/2019	
	Sept 2019 Admin	Internet Services-Admin	Service: 14806	213.49
	Sept 2019 Cams	Phones/Security Cams	Service: 141784	98.01
	Sept 2019 High	Internet Services-Highland PS	Service: 105797	74.91
	Sept 2019 Host	Admin Hosting/Prov Fee to add emails	Si 10(290	35.28
	Sept 2019 Keady	Internet Services-Keady Ct	Service: 106289	74.91

Check Amount	Check Date	Vendor Name	Vendor No	check No
	Reference	Description	Invoice No	
71.91	Service: 105793	Internet Services-No. Bank PS	Sept 2019 NBank	
56.36 74.91	Service: 23920 Service: 105796	Internet Services-NTS Internet Services-Wilbur 1 PS	Sept 2019 NTS Sept 2019 Wilb1	
71.91	Service: 105794	Internet Services-Wilbur 2 PS	Sept 2019 Wilb2	
74.91	Service: 105795	Internet Services-Winchester P	Sept 2019 Winch	
846.60	Total for Check Number 49184:			
	09/12/2019	EARTH20	EARTH	49185
74.04		Bottled water service	721112	
74.04	Total for Check Number 49185:			
	09/12/2019	Fastenal Company	FASTENAL	49186
367.52		Locate paint & gloves for crew	ORROS204027	
6.97		Electrolyte tabs	ORROS204028	
374.49	Total for Check Number 49186:			
	09/12/2019	Flury Supply Company	FLURY	49187
115.80		Pipe for culvert	E2148	
115.80	Total for Check Number 49187:			
	09/12/2019	Graphic Dimensions, Inc.	GRAPHDIM	49188
37.60		Cutting of Sept UB Bills	2217	
37.60	Total for Check Number 49188:			
	09/12/2019	H. D. Fowler Co., Inc.	H.D. Fow	49189
3,898.23		WrapidSeal	I5245195	
3,898.23	Total for Check Number 49189:			
	09/12/2019	ICONIX WATERWORKS INC	ICONIX	49190
1,321.36		Pipe & Fittings	17913033166	
1,321.36	Total for Check Number 49190:			
	09/12/2019	Investors IX, LLC	EDURED1	49191
10.00		EDU Reduction-511 W Umpqua St	R27661	
10.00		EDU Reduction-509 W Umpqua St	R27669	
20.00	Total for Check Number 49191:			
	09/12/2019	Knife River Materials	LTM	49192
76.12		Crushed rock-Watson Project	530947	
76.12	Total for Check Number 49192:			
	09/12/2019	Lowes	LOWES	49193
19.82		Torpedo levels for Inspector truck	901138	
26.11		Measuring Tape	901942	
18.10		Testing Equipment for Ryons Truck	902302	
64.03	Total for Check Number 49193:			
	09/12/2019	MasterCare Cleaning Co Inc	MSTRCR	49194
390.00		Janitorial Services-August	24354-J	
390.00	Total for Check Number 49194:			
	09/12/2019	Oregon Linen, Inc.	OR-LIN	49195

Check Amount	Check Date Reference	Vendor Name Description	Vendor No Invoice No	Check No
35.30 51.62		Laundry Services Laundry Services & mats	383210 388977	
86.92	Total for Check Number 49195:			
12.50	09/12/2019	Oregon Tool & Supply Gaskets for Camlock	OR-TOOL 790769	49196
12.50	Total for Check Number 49196:	Subkets for Cultifork	7,010,	
12.30				
530.00	ciation 09/12/2019	Pacific Northwest Clean Water Asso PNCWA Registration-Jim B	PNPCA 3268	49197
530.00	Total for Check Number 49197:			
28.07 10.48 665.63 12.04 -50.00 20.17 966.26 52.97 120.33 106.18 11,855.31 1,319.40 105.43 86.09 17,997.39 28.10	09/12/2019	Pacific Power Usage-411 LM-Storage Bldg Power Usage-425 Long Meadow Power Usage-Admin Bldg Power Usage-Bourbon St Contract/Power Usage-Misc Credit Power Usage-140 LM-NTS Gate Power Usage-Highland PS Contract Min&Usage-Keady Ct PS Power Usage-Loma Vista PS Power Usage-North Bank PS Contract/Power Usage-NTS PS Power Usage-South Bank PS Power Usage-Wilbur 1 PS Power Usage-Wilbur 2 PS Power Usage-Wilbur 2 PS Power Usage-WWTP 1 Power Usage-WWTP 2	PPL Aug 19 411LM Aug 19 425LM Aug 19 Admin Aug 19 Bourbon Aug 19 Credit Aug 19 Gate Aug 19 High Aug 19 Keady Aug 19 LV Aug 19 NBank Aug 19 NTS PS Aug 19 SBank Aug 19 Wilb1 Aug 19 Wilb2 Aug 19 WWTP Aug 19 WWTP2	49198
33,323.85	Total for Check Number 49198:			
62.22	09/12/2019	Package Depot Ship Cues Controller	PKGDEPOT 51497	49199
62.22	Total for Check Number 49199:			
180.25	09/12/2019	Premium Landscape, Inc. Landscaping Services-August	Premium 22578	49200
180.25	Total for Check Number 49200:			
775.00 6,718.75	09/12/2019	Stratton Brothers, Inc. Asphalt Patching-Terrace & Poplar Parking Lot Paving	Stratton 2018-337 2018-339	49201
7,493.75	Total for Check Number 49201:			
450.00	09/12/2019	Technology Unlimited, Inc License fee for AQ2 Remit Software	TECHUNL 336504	49202
450.00	Total for Check Number 49202:			
2,439.83	09/12/2019	True North Equipment, Inc. Transporter Wheels	TRUE NOR A03001	49203
2,439.83	Total for Check Number 49203:			
	09/12/2019	TX SYSTEMS INC	TXSYS	49204

Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	
	26174	Digital Persona Domain Login and Passwor	d Ma	1,200.00
			Total for Check Number 49204:	1,200.00
49205	UBWA	Umpqua Basin Water Association	09/12/2019	
	Aug 2019	Water - 411 Long Meadows Ln		20.05
	Aug 2019	Water - 310 Bourbon St		20.00
	Aug 2019	Water - 606 Long Meadows Ln		20.00
			Total for Check Number 49205:	60.05
49206	UMP-SAND	Umpqua Sand & Gravel	09/12/2019	
	68921	CLSM Misc 1000 PSI-Watson Project		605.00
	68989	USG Stockpile & excavated material-Watso	n Pro	273.88
			Total for Check Number 49206:	878.88
49207	UNITED	UNITED RENTALS (NORTH AMERI	CA) 09/12/2019	
	172168690-001	Generator rental for WWTP	,	10,287.62
			Total for Check Number 49207:	10,287.62
			Total for 9/12/2019:	222,734.67
			Report Total (35 checks):	222,734.67