



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

REGULAR MONTHLY BOARD MEETING
November 9, 2022

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

**November 9th, 2022
RUSA Board Room
4:00 p.m.**

**The November 9th Board meeting will be held in person and broadcast by Zoom® Meeting.
The link to the meeting will be posted on Roseburg Urban Sanitary Authority's website, rusa-
or.org**

**AGENDA
REGULAR MONTHLY BOARD MEETING**

Board of Directors

John Dunn, Chair
David Campos

Kelsey Wood

Rob Lieberman, Vice Chair
Jerry Griesse

- 1. Call to Order – John Dunn, Board Chair**
- 2. Roll Call**
- 3. Audience Participation – In-Person / via Zoom**
- 4. Consider Minutes**
 - a. October 12th, 2022; Board meeting
- 5. General Managers' Report**
 - a. RUSA Treatment Plant Site Modifications – Storm Isolation Project
 - i. Pay request
 - b. Bisulfite Building Project
 - i. Pay request
 - c. Office remodel – Finance Department
 - i. Project update
 - d. North Deer Creek Trunk Rehabilitation Project
 - i. Project update
 - e. Biogas Feasibility Study – WRF
 - i. Project update
- 6. New Developments**
- 7. Staff Report**
- 8. Jacobs Plant Operations Report**
- 9. Accounts Payable**
- 10. 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.



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 Chair, John Dunn, called the regular monthly Board Meeting to order at 4:00 p.m. on October 12, 2022. The Board Meeting was held in-person and remotely broadcast by Zoom® Meeting.

ROLL CALL

Directors

Present: Board Chair John Dunn, Rob Lieberman, Jerry Griesse and Kelsey Wood

Absent: David Campos

Others present: General Manager Jim Baird, Office Assistant II Harmony Williams, Collections Superintendent Steve Lusch, Engineering Technician III Ryon Kershner and Lead Operator Vanessa Jordan.

Consideration of the September 14, 2022, Regular Monthly Board Meeting Minutes.

Kelsey Wood moved to approve the minutes for the September 14, 2022 Roseburg Urban Sanitary Authority monthly Board Meeting.

Rob Lieberman seconded the motion.

The motion passed unanimously.

Resolution No. 22-04

At this time Chair Dunn called to order the Roseburg Urban Sanitary Authority Local Contract Review Board.

Staff presented Resolution No. 22-04; A Resolution Exempting from Competition in Public Contracting for Final Design Services for the North Deer Creek Trunk Sewer Rehabilitation.

As part of RUSA's ongoing sanitary sewer rehabilitation program, the Deer Creek Sewer Trunk line has been identified as the next major rehabilitation project. Rob Lee, with Leeway Engineering, provided professional services to assess the condition and recommended a rehabilitation method for this project.

Rob Lee with Leeway Engineering has 25 years of experience with the rehabilitation of sewer pipelines and specifically lining, pipe bursting, and manhole rehabilitation with over 35 successful

projects encompassing over 100 miles of pipe. RUSA requested a “not to exceed” quote to provide the design services to rehabilitate the Deer Creek Sewer Trunk project. The quotation for the agreed scope of services is \$153,847.

ORS 279C.110 (2,3) states that a local contracting agency may adjust its procedures created for screening and selection of consultants and selection of a candidate under said section and adjustment to accommodate the contracting agency’s objectives and may include for the direct appointment of a consultant if the value does not exceed the amount set by Oregon Revised Statutes.

Jerry Griese moved to approve Resolution No. 22-04; A Resolution Exempting from Competition in Public Contracting for Final Design Services for the North Deer Creek Trunk Sewer Rehabilitation. Kelsey Wood seconded the motion.

Vote By Roll Call

Board Chair Dunn requested “Roll Call” for the motion to approve Resolution No. 22-04; A Resolution Exempting from Competition in Public Contracting for Final Design Services for the North Deer Creek Trunk Sewer Rehabilitation as presented:

John Dunn	Yes
Rob Lieberman	Yes
Jerry Griese	Yes
Kelsey Wood	Yes
David Campos	

The motion was passed with a 4/0 vote.

Sole Source Determination

Sole-Source Determination and justification for supplies and services Sole Source Determination pursuant to Oregon Revised Statute (ORS) 279B.075 and Oregon Administrative Rule (OAR) 125-247-0275.

Staff presented the Board with information regarding manhole repair and rehabilitation with a two-component system. RUSA has utilized several different products over the years without long-term success. RUSA conducted a trial on a manhole that showed excessive leaking during the wet season. The trial utilized a Madewell Manhole Rehabilitation two-component system. Underground Tech is a certified applicator of Madewell products. After several years there have been no detectable leaks on the monitored manhole. After eight years a very small leak was detected. RUSA informed Underground Tech of the leak and they honored their ten year warranty even though RUSA did not pay for the original rehabilitation.

Based on years of testing several other products to rehabilitate leaking manholes with total failure over time of all the previously tested products, Madewell Manhole Rehabilitation Lining System is the only one that has met the goal of limiting or eliminating leaks in manhole structures for an extended period (the tracking of rehabilitated manholes continues to track the effectiveness of this system). We feel that it is in the best interest of RUSA to continue to utilize this proprietary system to work to eliminate the inflow and infiltration in RUSA’s collection system.

Kelsey Wood moved to approve the Sole Source Determination.
Rob Lieberman seconded the motion.

Vote By Roll Call

Board Chair Dunn requested "Roll Call" for the motion to approve the Sole Source Determination as presented:

John Dunn	Yes
Rob Lieberman	Yes
Jerry Griesse	Yes
Kelsey Wood	Yes
David Campos	

The motion was passed with a 4/0 vote.

Chair Dunn reconvened the RUSA regular Board Meeting.

General Managers Report

RUSA Treatment Plant Site Modifications - Storm Drain Isolation Project

The contractor began work on October 3rd. The contractor has completed one of the three pipe runs included in the project.

Bisulfite Building Project

RUSA held a Pre-construction meeting with the contractor and selected plant staff on October 5th. The contractor will move on to the site and begin the project on October 10th.

Office Remodel

Tom Rogers of Rogers Engineering is working on plans for the office remodel to add an office space to the front office area.

North Deer Creek Trunk Rehabilitation Project

Rob Lee with Leeway Engineering has evaluated the trunk line and recommended that a lining system be used to rehabilitate the pipe. Manhole rehabilitation will be done to manholes that show deterioration, inflow or infiltrations.

Should the Roseburg Urban Sanitary Authority Local Contract Review Board adopt Resolution 22-04 the design work can begin immediately.

Jacobs Plant Operations Report

Vanessa Jordan advised that the treatment facility averaged 98% BOD removal and 96% Total Suspended Solids removal during September. The total Effluent flow was 88.99 million gallons. The Natural Treatment System was used for flow from the plant for the entire month.

Accounts Payable

The Board reviewed the Accounts Payable Report and Addendum for the October 2022 Accounts Payable.

Rob Lieberman moved to approve the Accounts Payable Report and Addendum as presented. Jerry Griese seconded the motion.

Vote By Roll Call

Board Chair Dunn requested "Roll Call" for the motion to approve the October 2022 Accounts Payable Report and Addendum as presented:

John Dunn	Yes
Rob Lieberman	Yes
Jerry Griese	Yes
Kelsey Wood	Yes

David Campos

The motion was passed with a 4/0 vote.

Other Business

Staff presented educational materials and informed the Board that they have the opportunity to provide RUSA with a discount from SDAO by devoting time this month to review SDAO Board Member information. Staff also informed the Board of the February 2023 SDAO Conference. Additionally, RUSA applied for and received a rural infrastructure grant in the amount of \$200,000.

Attached Additional Items Presented

Sole-Source Determination & Justification for Supplies & Services

Accounts Payable Addendum

Respectfully submitted,



Harmony Williams
Office Assistant

**SOLE-SOURCE DETERMINATION AND JUSTIFICATION
FOR SUPPLIES AND SERVICES**

Manhole Rehabilitation – Madewell Products Corporation
Underground Tech Certified Applicator - Oregon

To: Roseburg Urban Sanitary Authority Local Contract Review Board

From: General Manager

Date: October 4, 2022

Re: Sole Source Determination pursuant to Oregon Revised Statute (ORS) 279B.075 and Oregon Administrative Rule (OAR) 125-247-0275

Part A

1. Authority to enter a Sole-Source Contract: OAR 125-246-0170(2)(c)(H)

2. Estimated Total Value of Contract: Varies, under \$50,000

3. Subject of Contract: Manhole repair and rehabilitation with a two-component system

4. Background:

- RUSA has utilized several different products over the years without long-term success. All the products showed leaks within a few years.
- In 2017 RUSA conducted a trial on a manhole that shows excessive leaking during the wet season.
- The trial utilized a Madewell Manhole Rehabilitation two-component system consisting of a high-strength restoration mortar and an epoxy corrosion barrier that cure simultaneously to repair and protect brick and concrete manholes and other sanitary structures.
- Underground Tech is a certified applicator of Madewell products.
- RUSA has several manholes that leak during the wet weather season contributing to the Inflow and Infiltration.
- RUSA has established a manhole rehabilitation plan to repair and rehab several manholes every year until all the identified structures have been rehabilitated.
- RUSA has budgeted approximately \$40,000 to \$50,000 for this rehabilitation project.

5. Findings:

- RUSA monitored the manhole that was part of the Madewell system rehabilitation trial.
- After several years of monitoring there were no detectable leaks.
- Underground Tech provides a ten (10) year warranty on sanitary sewer structures that his company rehabilitates with the Madewell Lining System.
- After eight (8) years a very small leak was detected. RUSA informed Underground Tech of the leak and they honored the warranty even though RUSA did not pay for the original rehabilitation.

- Since completing the pilot manhole rehabilitation RUSA has included a two-component system in the Hooker Road Project and only Underground Tech's submittal was approved as meeting the specifications.
- RUSA has utilized Underground Tech and the Madewell Manhole Rehabilitation two-component system on a case-by-case base with great success.

A. Market Research Overall Finding.

Underground Tech is the certified applicator of Madewell Lining Systems for our area.

And

B. 4. Pursuant to ORS 279B.075 (2)(d):

Based on years of testing several other products to rehabilitate leaking manholes with total failure over time of all the previously tested products Madewell Manhole Rehabilitation Lining System is the only one that has met the goal of limiting or eliminating leaks in manhole structures for an extended period (the tracking of rehabilitated manholes continues to track the effectiveness of this system). We feel that it is in the best interest of RUSA to continue to utilize this proprietary system to work to eliminate the inflow and infiltration in RUSA's collection system.

Accounts Payable

Checks by Date - Detail by Check Date

User: angie
 Printed: 10/12/2022 2:21 PM



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
51103	Chytka 148788	Chytka Pest Control LLC Monthly pest control service	10/12/2022	40.00
Total for Check Number 51103:				40.00
51104	Isler 233216	Isler CPA, LLC Progress billing for financial statement audit FY1	10/12/2022	8,000.00
Total for Check Number 51104:				8,000.00
51105	RSBG-DIS 1266132	Roseburg Disposal Company Monthly garbage service - Sept	10/12/2022	61.00
Total for Check Number 51105:				61.00
Total for 10/12/2022:				8,101.00
Report Total (3 checks):				8,101.00

GENERAL MANAGERS REPORT

Date: 11/02/22

To: Roseburg Urban Sanitary Authority, Board of Directors

From: James V. Baird, General Manager

Re: General Managers Informational Report to the Board

RUSA Treatment Plant Site Modifications - Storm Drain Isolation Project

The contractor completed the work on October 18th. The Contractor has submitted pay request #1 in the amount of \$33,782 this is \$1,430 under the bid amount due to some reduced quantities.

Alex Palm, with ie Engineering, has reviewed pay request #1 and has recommended paying the request in full with no retainage withheld.

Staff agrees with the engineer's recommendation to pay Cradar Enterprises pay request #1 in the amount of \$33,782.

With the completion of the Storm Drain Isolation Project, almost all the site drainage at the Water Reclamation Facility is contained inside the site and directed to the influent pump station. We will be applying with the City of Roseburg to reduce the Storm Drain Service fee commensurate with the remaining impervious surface that drains to the City Storm Sewer.

Bisulfite Building Project

The Contractor has mobilized to the site and completed the site excavation, set the forms, and installed rebar for the floor, and installed all the under-slab piping. The Contractor has submitted pay request #1 in the amount of \$19,774.

Tom Rogers, with Rogers Engineering, has reviewed pay request #1 and recommends payment of the pay request.

Staff agrees with the engineer's recommendation to pay H3 General Contractors pay request #1 in the amount of \$19,774.

Office Remodel

Tom Rogers of Rogers Engineering is working on plans for the office remodel to add an office space to the front office area.

North Deer Creek Trunk Rehabilitation Project

Rob Lee, with Leeway Engineering Solutions, and his team are working on the plans and specifications for the project. Staff will be meeting via Zoom with the design team Tuesday the 8th of November as well as in person on Monday, November 14th to review the progress of the design.

Biogas Feasibility Study – WRF

RUSA's grant application with the Oregon Department of Energy was not chosen in this first round of funding. I am applying for matching grant funding with the Energy Trust of Oregon, this is a 50% matching grant. In discussion with Joshua Reed, Project Manager – Renewable Energy with the Energy Trust of Oregon, he is very confident that we will receive the matching funds. The total cost of the study is \$82,218. We are planning on using and Out of Scope agreement with Jacobs to complete this part of the project.

November 3, 2022

Roseburg Urban Sanitary Authority

ATTN: Ryon Kershner

P.O. Box 1185

Roseburg, OR 97470

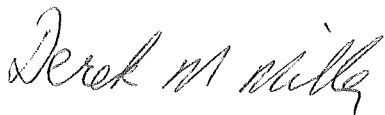
RE: RUSA WWTP Storm Redesign
Payment Recommendation

Dear Mr. Kershner;

It is recommended that Roseburg Urban Sanitary Authority release the full and final project payment for the amount of **\$33,782.00** for the RUSA WWTP Storm Redesign to Cradar Enterprises, Inc. The project has been completed under the supervision of RUSA's staff. The Contractor has also submitted a Final invoice and project cost breakdown.

Enclosed is a copy of the Final invoice and project cost breakdown for your records.

Sincerely,



Derek M. Miller, P.E.

Construction Manager

Cradar Enterprises, Inc.

GENERAL CONTRACTOR

CCB LICENSE #51492

220 NE Lake St, Roseburg, Oregon 97470

PHONE (541) 673-3268 FAX (541) 673-0056

Invoice

Date	Invoice #
10/20/2022	003253

Bill To
Roseburg Urban Sanitary Authority 1297 NE Grandview Dr. Roseburg, OR 97470

P.O. No.	Terms	Project
9166	Net 30	

Quantity	Description	Rate	Amount
1	Pay Application #1 - FINAL	33,782.00	33,782.00
		Total	\$33,782.00

TO: RUSA
1297 NE Grandview Drive
Roseburg, OR 97470

ATTN: Ryon Kershner, RUSA
Greg U'Niel, RUSA

Pay Estimate #1, FINAL

Contractor Name
PROJECT:
DATE:
WORK TO

Cradar Enterprises, Inc.
RUSA WWTP STS Site Modifications
October 20, 2022
10/1/2022 thru 10/18/2022

ESTIMATE NO.
VENDOR NO.:

1 FINAL

CONTRACTOR EARNED ESTIMATE

ITEM	DESCRIPTION	UNITS	QTY	UNIT PRICE	TOTAL CONT.	PREVIOUS QTY	PREVIOUS AMOUNT	PRESENT QTY	PRESENT AMOUNT	TOTAL QTY	TOTAL AMOUNT	BALANCE TO COMPLETE
RUSA WWTP STS SITE MODIFICATIONS												
1	Mobilization/Demobilization/OH&P	LS	1	\$ 7,042.00	\$ 7,042.00	0.00	\$ -	1.00	\$ 7,042.00	1.00	\$ 7,042.00	\$ -
2	Asphalt Pavement Saw Cut & Removal	LS	1	\$ 2,385.00	\$ 2,385.00	0.00	\$ -	1.00	\$ 2,385.00	1.00	\$ 2,385.00	\$ -
3	Landscape Removal & Replacement In-Kind	LS	1	\$ 4,000.00	\$ 4,000.00	0.00	\$ -	1.00	\$ 4,000.00	1.00	\$ 4,000.00	\$ -
4	Trench Resurfacing	SY	60	\$ 76.00	\$ 4,560.00	0.00	\$ -	40.00	\$ 3,040.00	40.00	\$ 3,040.00	\$ 1,520.00
5	Cap & Abandon Existing 8" Storm, Complete	LS	1	\$ 1,250.00	\$ 1,250.00	0.00	\$ -	1.00	\$ 1,250.00	1.00	\$ 1,250.00	\$ -
6	Cap/Tie Into Existing Catch Basin, Complete	Each	1	\$ 2,200.00	\$ 2,200.00	0.00	\$ -	1.00	\$ 2,200.00	1.00	\$ 2,200.00	\$ -
7	Tie Into Existing Manhole, Complete	Each	2	\$ 2,000.00	\$ 4,000.00	0.00	\$ -	2.00	\$ 4,000.00	2.00	\$ 4,000.00	\$ -
8	Tie Into Existing 8" STS Pipe	LS	1	\$ 500.00	\$ 500.00	0.00	\$ -	1.00	\$ 500.00	1.00	\$ 500.00	\$ -
9	6" & 8" Pipe Including All Fittings & Appurtenances	LF	160	\$ 45.00	\$ 7,200.00	0.00	\$ -	162.00	\$ 7,290.00	162.00	\$ 7,290.00	\$ (90.00)
10	8"x8" Tee & Connections	Each	1	\$ 875.00	\$ 875.00	0.00	\$ -	1.00	\$ 875.00	1.00	\$ 875.00	\$ -
11	Remove & Replace Existing Storm Cleanout	Each	1	\$ 1,200.00	\$ 1,200.00	0.00	\$ -	1.00	\$ 1,200.00	1.00	\$ 1,200.00	\$ -
Change Orders/Extra Work												
1					\$ -	0.00	\$ -		\$ -	0.00	\$ -	\$ -
2					\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	\$ -
TOTAL CHANGE ORDERS					\$ -		\$ -		\$ -		\$ -	\$ -
ORIGINAL CONTRACT					\$ 35,212.00							
CURRENT CONTRACT					\$ 35,212.00							
TOTAL PREVIOUS PERIOD						\$	-					
TOTAL THIS PERIOD								\$	33,782.00			
TOTAL WORK TO DATE										\$	33,782.00	\$ (1,430.00)
LESS RETAINAGE						0%	\$ -	0%	\$ -	0%	\$ -	
SUBTOTAL							\$ -		\$ 33,782.00		\$ 33,782.00	
LESS: PREVIOUS PAYMENTS											\$ -	
AMOUNT DUE THIS PERIOD											\$ 33,782.00	

INTERNAL _____
CREDIT INV.



civil
structural
surveying
architecture
planning

i.e. Engineering, Inc.
809 SE Pine St.
P.O. Box 1271
Roseburg, OR 97470

ieengineering.com
541-673-0166

ENGINEER'S CERTIFICATE OF COMPLETION

DATE: November 3, 2022

PROJECT NAME: RUSA WWTP Storm Design

PROJECT NUMBER: 0151-32

ENGINEER: Alex M. Palm

809 SE Pine St.

Roseburg, OR 97470

OWNER: Roseburg Urban Sanitary Authority (RUSA)

1297 Grandview Dr.

Roseburg, OR 97470

CONTRACTOR: Cradar Enterprises, Inc.

1051 Melrose Rd.

Roseburg, OR 97471

The above referenced project has been completed and has been found satisfactory for the intended service. We hereby certify that the construction was inspected and found to be in accordance with the plans and specifications, including any changes therein approved by the RUSA.



Design Engineer

11/3/2022

Date

ROGERS ENGINEERING

Structural Engineering ▪ Building Design ▪ Code Consulting ▪ Inspection Services

558 S.E. Jackson St.
Roseburg, Oregon 97470
Ph: (541) 672-0315
Fax: (541) 672-1787
rogerst@rosenet.net

November 1, 2022

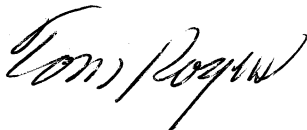
Roseburg Urban Sanitary Authority
Attn: Jim Baird, Manager
1297 NE Grandview Dr.
Roseburg, OR 97470

RE: Bisulfite Building Construction

Rogers Engineering has conducted an inspection of the site and has reviewed the Application for Payment from H3 General Contractors. Excavation for the foundation has been completed, forms and rebar for the foundation installed, and permit obtained.

The payment request of \$19,774.00 is recommended for processing.

Should you have questions or need additional information, please contact me at your convenience.



Tom Rogers, P.E.

APPLICATION AND CERTIFICATE FOR PAYMENT

PAGE 1 OF 2.1

SUBMITTED TO: RUSA (Roseburg Urban Sanitary 1297 NE Grandview Drive Roseburg, OR 97470	PROJECT: RUSA Biosulfate Building	APPLICATION NO: 01	DISTRIBUTION TO:
		APPLICATION DATE: 10/21/22	OWNER
		PERIOD TO: 10/31/22	ARCHITECT
SUBMITTED FROM: H3 General Contractors LLC 928 Callahan Drive Roseburg, OR 97471	ARCHITECT: Rogers Engineering 558 Jackson St. Roseburg, OR 97470	PROJECT NO: 541	CONTRACTOR
CONTRACT FOR: General Construction	ARCH PROJ NO: 20-144	CONTRACT DATE:	
		INVOICE NO: 01	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application For Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from Owner, and that current payment shown herein is now due.

ORIGINAL CONTRACT SUM.....	\$ 275,623.00
NET CHANGE BY CHANGE ORDERS (See Attached CO List)	\$
CONTRACT SUM TO DATE	\$ 275,623.00
TOTAL COMPLETED AND STORED TO DATE	\$ 19,774.00

WAIVER & RELEASE OF LIEN

Whereas the undersigned Contractor has provided labor, services, materials, or equipment for the above project, under an agreement with the Owner.

RETAINAGE:	
5 % OF COMPLETED WORK	\$ 989.00
% OF STORED MATERIAL	\$ 0.00

The Undersigned does hereby waive and release all bond claims, liens, claims, or right of claim, or right of lien, statutory or otherwise, against the property, project, Owner, or any other person or entity who is or may be claimed to be liable, or any sureties, for labor, services, materials, or equipment, as provided by the Undersigned, to the extent of payment received, as indicated herein, together with any previous payment(s) already received but excluding any retainage or any labor, services, materials, or equipment provided after the application period date stated above. The undersigned agrees that in exchange for receipt of the above amount for labor, services, materials, or equipment as described herein, he does hereby grant this release unconditionally.

TOTAL RETAINAGE	\$ 989.00
TOTAL EARNED LESS RETAINAGE	\$ 18,785.00
LESS OWNER DIRECT PAYMENT BY PURCHASE ORDER	\$ 0.00
LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$
CURRENT PAYMENT DUE	\$ 18,785.00
BALANCE TO FINISH INCLUDING RETAINAGE	\$ 256,838.00

The person signing below does hereby certify that he/she is fully authorized and empowered to execute this instrument and to bind the Undersigned hereto, and does in fact so execute this instrument.

H3 General Contractors LLC

Signed: Tony Hansen

Name, Title: Tony Hansen

Dated: October 21, 2022

ORIGINAL CONTRACT PAGE 2.1

SUBMITTED FROM: H3 General Contractors LLC
928 Callahan Drive
Roseburg, OR 97471

PROJECT: RUSA Biosulfate Building

PAGE NO: 2.1 OF: 2.1

APPLICATION NUMBER: 01

CONTRACTOR'S PROJECT NO: 541

APPLICATION DATE: 10/21/22

CONTRACT FOR: General Construction

ARCHITECT'S PROJECT NO: 20-144

PERIOD FROM: 10/5/22 TO: 10/31/22

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED			TOTAL COMPLETE AND STORED TO DATE (D+E+F)	% G/C	BALANCE TO FINISH (C-G)	RETAINAGE
			PREVIOUS APPLICATIONS	THIS APPLICATION					
				WORK IN PLACE	STORED MATERIALS				
1	Earthwork	26,962.00		9,674.00		9,674.00	36%	17,288.00	484.00
2	Concrete & Rebar	20,103.00		1,000.00		1,000.00	5%	19,103.00	50.00
3	Masonry & Rebar	33,800.00					0%	33,800.00	0.00
4	Handrail Modification	1,200.00					0%	1,200.00	0.00
5	Rough Hardware	2,000.00					0%	2,000.00	0.00
6	Rough Carpentry	6,518.00					0%	6,518.00	0.00
7	Rough Lumber	3,262.00					0%	3,262.00	0.00
8	Finish Carpentry	1,924.00					0%	1,924.00	0.00
9	Building Insulation	4,830.00					0%	4,830.00	0.00
10	Gutters & Down Spouts	526.00					0%	526.00	0.00
11	Flashing & Sheet Metal	500.00					0%	500.00	0.00
12	Standing Seam Roofing	5,114.00					0%	5,114.00	0.00
13	Hollow Metal Doors, Frames,	8,339.00					0%	8,339.00	0.00
14	Overhead Coiling Doors	12,235.00					0%	12,235.00	0.00
15	Drywall	4,000.00					0%	4,000.00	0.00
16	Painting	7,660.00					0%	7,660.00	0.00
17	Knox Box	250.00					0%	250.00	0.00
18	HVAC	7,807.00					0%	7,807.00	0.00
19	Plumbing	13,145.00					0%	13,145.00	0.00
20	Trade Excavation & Backfill	3,000.00					0%	3,000.00	0.00
21	Electrical	55,000.00					0%	55,000.00	0.00
22	Supervision	3,850.00					0%	3,850.00	0.00
23	General Labor	3,355.00					0%	3,355.00	0.00
24	Rubbish Removal	4,240.00					0%	4,240.00	0.00
25	Temporary Facilites	3,910.00					0%	3,910.00	0.00
26	Broom Clean Faciliy	500.00					0%	500.00	0.00
27	Permits & Fees	2,100.00		2,100.00		2,100.00	100%	0.00	105.00
28	Bond Cost	4,500.00		4,500.00		4,500.00	100%	0.00	225.00
29	OH&P	34,993.00		2,500.00		2,500.00	7%	32,493.00	125.00
30									0.00
31									0.00
32									0.00
33									0.00
	Contract Page 2.1 Totals	\$275,623.00		\$19,774.00		\$19,774.00	7%	\$255,849.00	\$989.00

ROSEBURG URBAN SANITARY AUTHORITY

NEW DEVELOPMENTS AND PROJECTS

DEVELOPMENTS:

- Thyme Subdivision and sewer main extension– Sewer Mainline complete waiting on easements.
- Sunshine Road Apartments and sewer main extension – testing mostly complete on mainline- waiting on manhole testing.
- Ash Spring Apartments and sewer main extension – Sewer Work completed waiting on testing on easements.
- Back Nine Extension - Pipe and manholes installed. – Now in warranty period.
- Hanna Heritage Plaza sewer main extension (Elmer's remodel and drive through coffee shop)
- Rosemary Subdivision and main extension (on hold)

PRELIMINARY DESIGN:

- Tabor – Military Avenue partition
- Library Siphon
- Deer Creek sewer trunk line rehabilitation project
- Replacement an Upgrade of pumps at Highland Pump Station
- Chadwick-Atlanta Street Main Extension

PROJECTS:

- Bisulfite building project awarded to H3 Construction Project Underway.
- Storm drain project -WWTP- Completed October 18,2022.

ROSEBURG URBAN SANITARY AUTHORITY

OCTOBER 2022 STAFF REPORTS

COLLECTION DEPARTMENT:

- Completed 12 work orders.
- Completed CCTV and cleaning of 1,985 feet of mainline.
- Cleaned 6,010 feet or 1.2 miles of mainline.
- Completed 18 manhole inspections.
- Completed monthly trouble spot inspections.
- Worked on NTS roads and entrance.
- Completed 187 underground utility locate requests.

ENGINEERING DEPARTMENT:

- Issued 8 permits and 4 completed inspections.
- FOG Report:
 1. Mercy Pumped
 2. Pete's, talked to manager
 3. Jack in the box, checked interceptor looked good
 4. Sonic, checked interceptor looked good
 5. Gilberto's, checked Interceptor looked good
 6. Kowloons Checked interceptor looked good
 7. Little pizza Paradise talked to manager
 8. Sizzler Checked interceptor, getting close to pump
 9. Table Café, talked with manager
 10. Chi's Pumped both interceptors.
 11. Working with Safeway and Albertsons to get their pumpers to completely pump their tanks.

FINANCE DEPARTMENT:

- Vacancy Credits: 4 was processed for a total of \$5,525.00 in October.
- Credit cards/checks: 1235 payments totaling \$75,259.01 or approximately 12.7% of monthly billing was collected in October. 98 payments were received by voice response system, 24 payments received at the counter and 1113 on-line.
- Automatic Payments: 2,199 customer accounts are signed up. Received \$101,833.89 or approximately 17.3% of monthly billing.



TO: Jim Baird, General Manager-RUSA
FROM: Vanessa Jordan, Project Manager-Jacobs
DATE: November 2nd, 2022
SUBJECT: October 2022 Monthly Report

OPERATIONAL ACTIVITIES

- We met all permit parameters this month.
- The treatment facility averaged 97%BOD removal (estimate) 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 October 2022, was 236,000 KWHRS with a total Effluent flow of 84.81 million gallons, all of which went to the NTS at Outfall 002. The October 2021 electrical consumption was 259,000 KWHRS with a total Effluent flow of 100.38 million gallons all of which also went to the NTS Outfall 002.
- Flow from the plant was sent to the Natural Treatment System the entire month.
- The #1 primary clarifier was emptied for inspection and maintenance, then put back into service.
- The contractor completed the stormwater tie in for the plant.
- Both liquid and dewatered biosolids (Pond storage biosolids) were hauled to different sites.
- Work continued on the sluice gate for the TFSC channel however the gate is frozen in place and several attempts have not worked to loosen it.
- The Plant, Winchester and Highland pump stations experienced a power outage Saturday evening 10/29 that we respond to cover and power was restored within 2 hours. No overflow experienced.
- The chlorine system for the plant is being operated manually, since the chlorine analyzers were removed for construction of the sodium bisulfite building.
- Boiler flow meter is down, maintenance is looking into different options to fix it. Boiler gas usage is estimated on five-year average for the month.

PRETREATMENT ACTIVITIES

The following pretreatment inspections were completed in October:

- Albertson's: The follow up inspection of the interceptor was conducted at the end of October and the tank was found to be partially pumped however it's still too full. Notified RUSA of the situation.
- Blac and Blu Grill: The push camera showed their discharge line to be in Ok condition.
- Garden Valley Retirement Facilities: The discharge at the manhole showed no FOG buildup.

- North Forty Pub: The push camera into the cleanout showed a lot of FOG discharge. Called to notify, will re-inspect in November.
- Old Soul Pizza: With the push camera, their discharge line was in Ok condition.

NATURAL TREATMENT SYSTEM (NTS)

- Irrigation continues at the NTS with flows lowering due to lower plant flows.
- Associates continue to conduct repairs on the NTS sprinkler system and adjust irrigation cycles.
- We are requesting quotes on spraying services at the NTS for invasive black berry control. At this point we have requested quotes however have received only one.

MAINTENANCE ACTIVITIES

- Maintenance Team complete 480 Preventative Maintenance items for the month.

Current Month Repairs

- New Annamox Pump has been installed
- Primary Clarifier Skid Plates were made from Con-Vey and the Clarifier was inspected. Will have follow up work order next summer to see how they are doing
- Peterbilt Tank attachment tube broke and was repaired
- RAS pump was repaired from leaking seal
- Replaced South Bank relays
- Peterbilt exhaust became broken and repaired
- Rebuilt NTS chemical Pump
- A log removed from influent #4

Capital Repairs / Upgrades

- Winchester Crane chosen for JIB – to be ordered along with electrical and painting
- VFD pricing for Biotower motors with exterior rated enclosures
- VFD pricing to replace Highland Lift Station and add a third
- VFD pricing to add for influent #4
- W3 Water upgrade machinery
- Clarifier gearbox replacements
- Flow meter replacements for Digester

Next Month's Projects

- Continue to organize and clean shop and facility
- Look into repair of damaged garage door
- Get PLC laptop up and working
- Purchase new battery backup for chlorine PLC

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 river upstream and downstream plus the NTS outfall 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.
- TKN and Nitrite-Nitrate are tested weekly for SW5.
- Ammonia is tested for at SW5 once a month.
- When discharging from the pond we sample daily for PO₄ at SW5.
- Number of Tests for permit: 135
- Eureka probes were calibrated and deployed at SW1, SW6, and SW5. On October 5th and on October 19th Probes were pulled, downloaded, recalibrated, and redeployed.
- On October 19th lab water was sampled and sent out to NRC.
- On October 12th Sent Eureka probe MT03162233 off to have pH probe repaired.

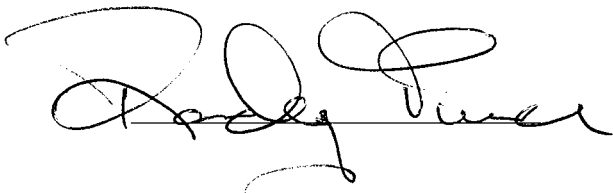
BIOSOLIDS

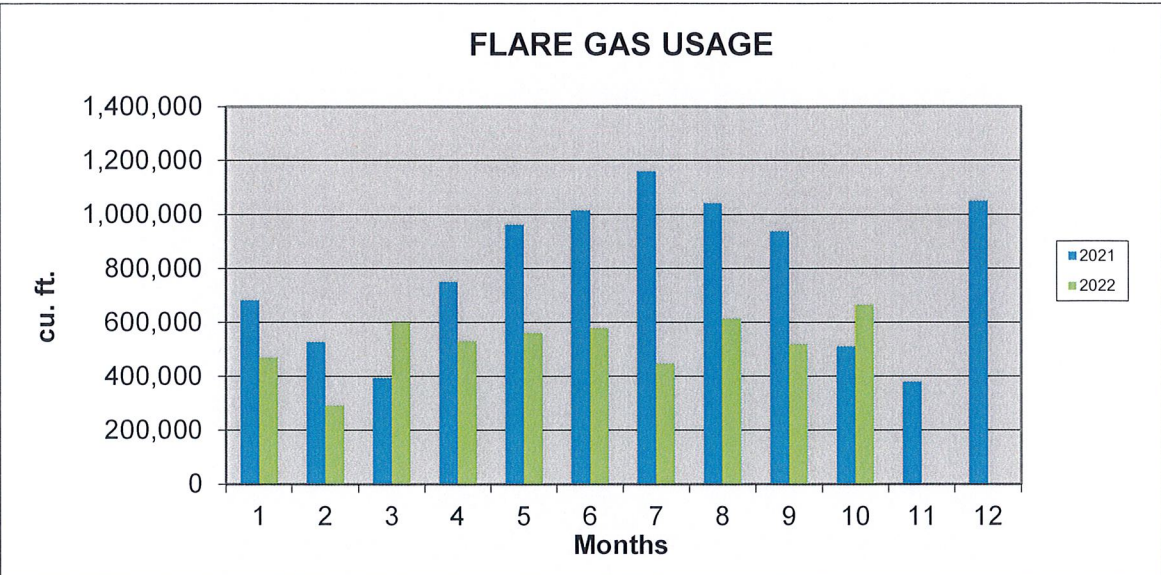
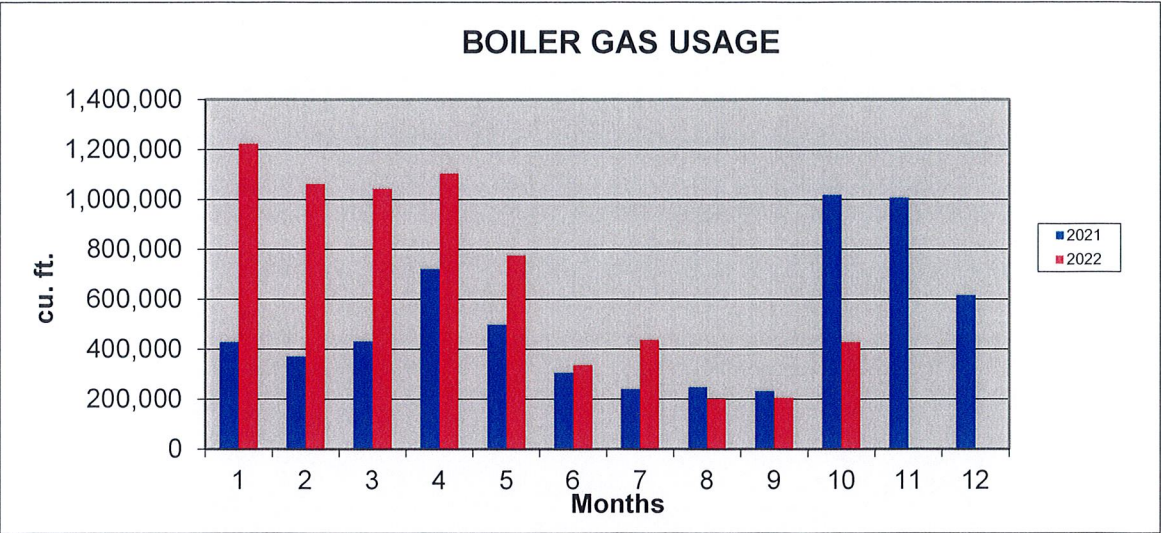
- Dewatered biosolids were hauled to approved sites.
- Liquid biosolids were hauled to approved sites.
- 3rd quarter biosolids samples results were received and updated on the spreadsheet.
- Storage pond cleared of biosolids and land applied.

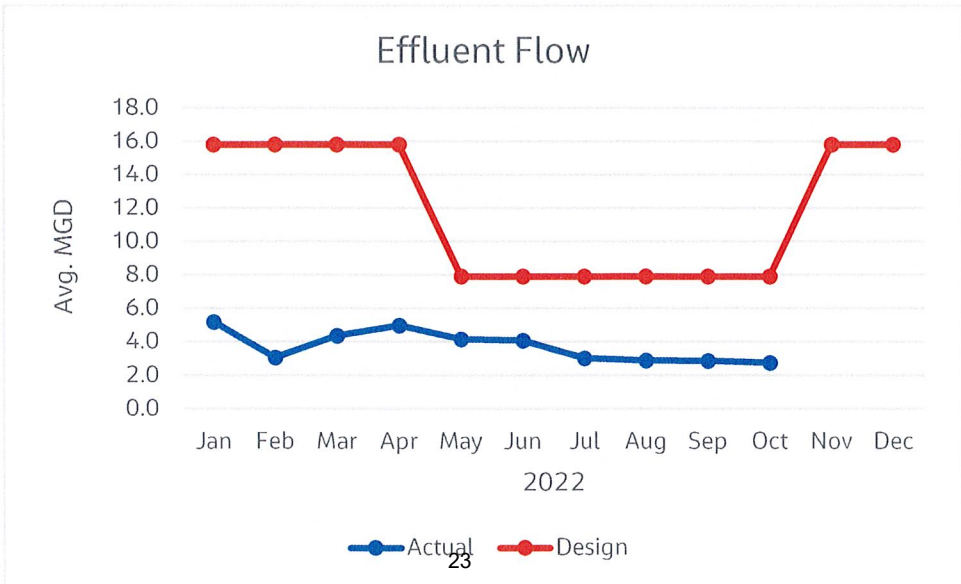
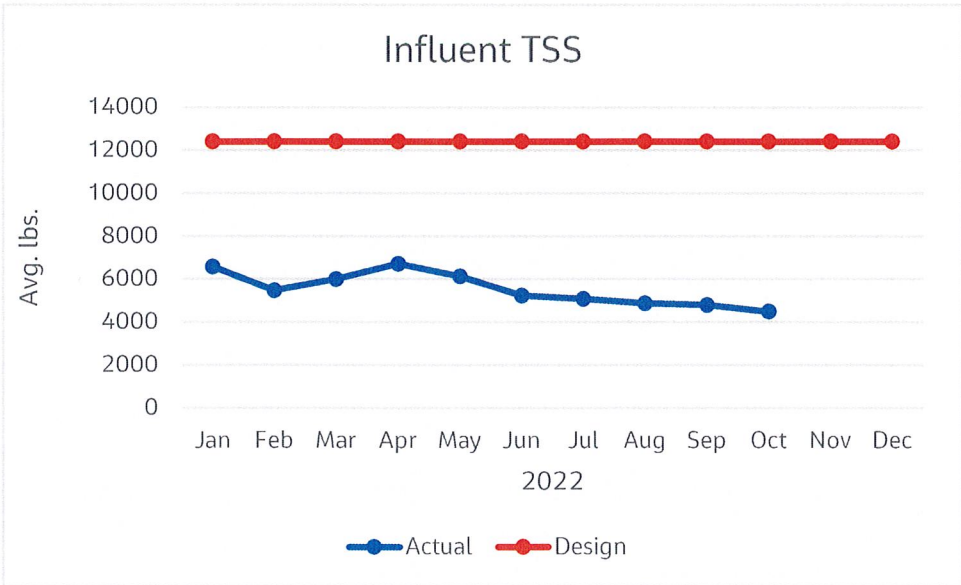
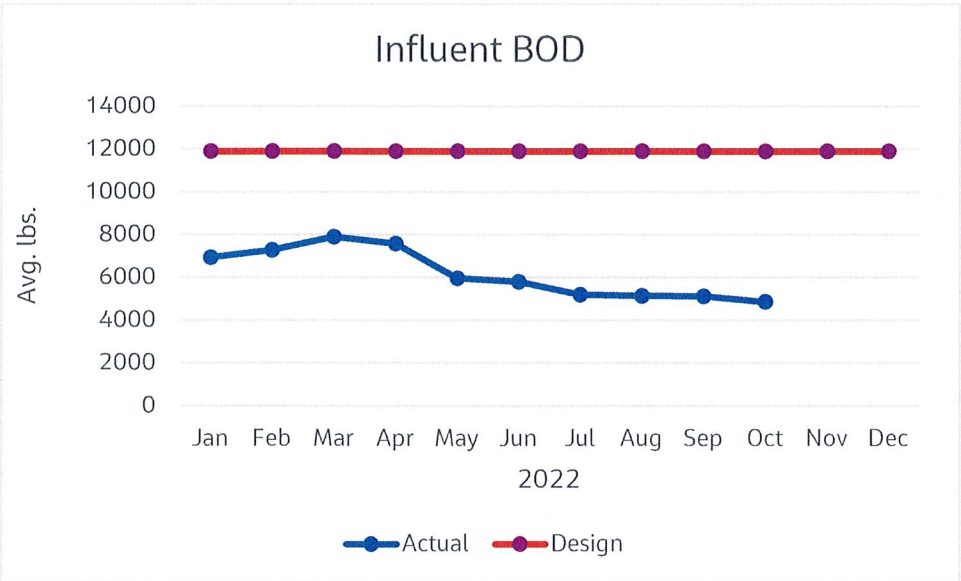
UPCOMING EVENTS:

- Prepare to run the bisulfite system in manual.
- Shut down the irrigation at the NTS.
- Preparation for winter.

Enclosures: Boiler/Flare Gas Usage graphs
 Influent TSS/BOD and Effluent Flow Graphs
 12 Month Moving Avg.







12 MONTH MOVING AVERAGES

Month/Year	Plnt Inf Q Average MGD	Plnt Inf Average lbs/day CBOD /BOD	Plnt Inf Average lbs/day TSS
Oct-21	3.24	5795	5301
Nov-21	3.58	7231	5331
Dec-21	5.63	7882	6154
Jan-22	5.19	6944	6572
Feb-22	3.04	7278	5474
Mar-22	4.36	7897	5993
Apr-22	4.98	7584	6709
May-22	4.15	5960	6118
Jun-22	4.06	5792	5231
Jul-22	3.00	5198	5086
Aug-22	2.88	5135	4865
Sep-22	2.86	5128	4788
Oct-22	2.74	4866	4494

SUM	49.71	82690	72116
AVE	3.82	6361	5547
MAX	5.63	7897	6709
MIN	2.74	4866	4494

CASH DISBURSEMENT RECAP BOARD MEETING NOVEMBER 9, 2022

Cash Disbursements Since the Last Board Meeting

All Funds:

Total of Prepaid Checks & ACH Transactions	66,331.61
Total of Regular Checks & ACH Transactions	<u>246,173.34</u>

Total Expenditures (not including Payroll)	<u>312,504.95</u>
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Payroll:

Net Payroll - October 31, 2022	67,514.90
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All Checks & ACH Transactions since the Board Meeting of October 12, 2022	<u>380,019.85</u>
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Accounts Payable

Checks by Date - Detail by Check Date

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Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	CENTURY	CenturyLink	10/31/2022	
	OCT 22 fax	Analog phone service for fax & alarms		143.12
	OCT 22 GATE	Analog phone service for NTS Gate		63.27
Total for this ACH Check for Vendor CENTURY:				206.39
ACH	ASIFLEX	ASIFlex	10/31/2022	
	OCT 22 PR	PR Batch 00001.10.2022 Flexible Spending Acco	PR Batch 00001.10.2022 Flex	1,111.51
Total for this ACH Check for Vendor ASIFLEX:				1,111.51
ACH	DNB	Internal Revenue Service	10/31/2022	
	OCT 22 PR	PR Batch 00001.10.2022 FICA - Employer	PR Batch 00001.10.2022 FIC.	5,691.99
	OCT 22 PR	PR Batch 00001.10.2022 FICA - Employee	PR Batch 00001.10.2022 FIC.	5,691.99
	OCT 22 PR	PR Batch 00001.10.2022 Federal Income Tax	PR Batch 00001.10.2022 Fed	8,490.03
	OCT 22 PR	PR Batch 00001.10.2022 Medicare - Employer	PR Batch 00001.10.2022 Med	1,453.38
	OCT 22 PR	PR Batch 00001.10.2022 Medicare - Employee	PR Batch 00001.10.2022 Med	1,453.38
Total for this ACH Check for Vendor DNB:				22,780.77
ACH	OR-Rev	Oregon Dept. of Revenue	10/31/2022	
	OCT 22 PR	PR Batch 00001.10.2022 Oregon W/Held	PR Batch 00001.10.2022 Ore	6,117.15
Total for this ACH Check for Vendor OR-Rev:				6,117.15
ACH	PEBSCO	Nationwide Retirement Solutions	10/31/2022	
	OCT 22 PR	PR Batch 00001.10.2022 Roth Contribution	PR Batch 00001.10.2022 Rotl	200.00
	OCT 22 PR	PR Batch 00001.10.2022 Nationwide-Deferred C	PR Batch 00001.10.2022 Nati	4,400.00
Total for this ACH Check for Vendor PEBSCO:				4,600.00
51106	CIS INS	CIS Trust	10/31/2022	
	OCT 22 PR	PR Batch 00001.10.2022 Identity Protection	PR Batch 00001.10.2022 Iden	81.75
	OCT 22 PR	PR Batch 00001.10.2022 Critical Illness Insuran	PR Batch 00001.10.2022 Crite	54.00
	OCT 22 PR	PR Batch 00001.10.2022 Life Insurance - er	PR Batch 00001.10.2022 Life	91.59
	OCT 22 PR	PR Batch 00001.10.2022 Life Insurance - Spous	PR Batch 00001.10.2022 Life	160.23
	OCT 22 PR	PR Batch 00001.10.2022 Hospital Indemnity	PR Batch 00001.10.2022 Hos	96.50
	OCT 22 PR	PR Batch 00001.10.2022 Medical Ins w/RX	PR Batch 00001.10.2022 Med	23,144.81
	OCT 22 PR	PR Batch 00001.10.2022 Short-Term Disability	PR Batch 00001.10.2022 Sho	128.99
	OCT 22 PR	PR Batch 00001.10.2022 Trauma	PR Batch 00001.10.2022 Trau	35.00
	OCT 22 PR	PR Batch 00001.10.2022 CCIS Insurance AD&I	PR Batch 00001.10.2022 CCI	14.10
	OCT 22 PR	PR Batch 00001.10.2022 Accident Insurance	PR Batch 00001.10.2022 Acc	134.46
	OCT 22 PR	PR Batch 00001.10.2022 Voluntary Dependent I	PR Batch 00001.10.2022 Volu	26.60
	OCT 22 PR	PR Batch 00001.10.2022 CCIS Insurance Long-	PR Batch 00001.10.2022 CCI	141.95
	OCT 22 PR	PR Batch 00001.10.2022 Dental & Vision	PR Batch 00001.10.2022 Den	2,201.93
	OCT 22 PR	PR Batch 00001.10.2022 Voluntary Life Insuran	PR Batch 00001.10.2022 Volu	353.21
Total for Check Number 51106:				26,665.12
51107	GEC	Attn: Cashier Government Ethics Commiss	10/31/2022	
	AIE17233	Annual Ethics Commission billing FYE 23		658.59

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 51107:	658.59
51108	PETTY 083122	Petty Cash c/o Harmony Williams Office Supplies	10/31/2022	156.74
			Total for Check Number 51108:	156.74
51109	SIERRASP 21794341 101522	Sierra Springs Bottled Water service	10/31/2022	99.20
			Total for Check Number 51109:	99.20
51110	SHRED-IT 8002563496	Stericycle, Inc. Shred services	10/31/2022	81.86
			Total for Check Number 51110:	81.86
51111	USPS OCT 22	US Postal Service Postage for November UB Bills	10/31/2022	3,205.52
			Total for Check Number 51111:	3,205.52
51112	VERIZON 9918180903	Verizon Wireless Wireless phone service	10/31/2022	648.76
			Total for Check Number 51112:	648.76
			Total for 10/31/2022:	66,331.61
			Report Total (12 checks):	66,331.61

Accounts Payable

Checks by Date - Detail by Check Date

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Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	STAPLES 3161544341	Staples Credit Plan Ink Cartridge - Finance	11/09/2022	74.99
Total for this ACH Check for Vendor STAPLES:				74.99
51113	WP Oct 2022	Avista Utilities Natural gas service	11/09/2022	31.12
Total for Check Number 51113:				31.12
51114	BANNERMC	BANNER BANK	11/09/2022	
	AA 100622	Pitney Bowes - Postage machine quarterly lease		94.50
	AA 101322	Domino's - Staff lunch for CIS benefits presentat		64.90
	BK 101822	Lowes - Extendable pole & duster attachment		33.46
	BK 101922	Lowes - Brush attachment		12.98
	CM 100722	Timevalue Software - Tvalue online subscription		60.00
	CM 101022	Starbucks - Meal - OGFOA Conf - Christine		5.25
	CM 101122a	Starbucks - Meal - OGFOA Conf - Christine		5.25
	CM 101122b	The Half Penny - Meal - OGFOA Conf - Christir		24.00
	CM 101222	Panera Bread - Meal - OGFOA Conf - Christine		12.39
	CM 101822	Sunriver Resort - Lodging deposit for SDAO Co		126.85
	CM 102422	Government Finance - GFOA Annual Membersh		160.00
	DEV 101322	Harbor Freight - Garage roller		13.99
	DEV 101822	Carlos UBOS mtg-Jim,BK,RK,AB,KB,RC,NS,I		194.00
	DF 101622	Zoom - Electronic meeting software for board m		93.99
	DF 101822	Amazon - External HDD for off-site backups.		499.99
	HW 100422	Costco - Printer for crew		399.79
	HW 101222	Safeway - Board meeting snacks		12.00
	HW 101822	Amazon - New popcorn maker		247.79
	HW 102022a	Pita Pit - going away lunch for Andy		186.35
	HW 102022b	Douglas County Clerk - Record lien docs for SD		221.38
	HW 102122a	Pita Pit - going away lunch for Andy - refund un		-186.35
	HW 102122b	Subway - going away lunch for Andy		13.78
	HW 102122c	EZ Cater Subway - going away lunch for Andy		182.52
	HW 102922	Amazon - Popcorn		12.65
	JB 101722	UCC - Oregon Operators Conf registration - Jim		375.00
	JB 101822	Sunriver Resort - Lodging Deposit for SDAO Cc		219.50
	KB 101122	Home Depot - Rotary hammer		299.00
	KB 101922	Amazon - Safety boots		139.16
	RC 100722	Little Caesars Pizza - Crew meeting		31.97
	RK 093022	Lowe's - Marking paint		23.96
	RK 100622a	Home Depot - Hose		44.98
	RK 100622b	Home Depot - Lock for project		22.48
	RK 101822	Sunriver Resort - Lodging deposit for SDAO Co		219.50
	RK 102422	DC Co-op - Grass seed for site restoration		130.99
	SL 101822	Sunriver - Lodging deposit for SDAO conf - Ste		126.85
	SL 102422a	Home Depot - Cabinet		539.99
	SL 102422b	Home Depot - Workbench		296.99

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for Check Number 51114:				4,961.83
51115	BHEC CL10683-IN CL11079-IN	Bassett-Hyland Energy Company Fuel Usage 10/1-10/15/22 Fuel Usage 10/16-10/31/22	11/09/2022	1,077.79 985.62
Total for Check Number 51115:				2,063.41
51116	BATT PLU P56380275 P56495473	Batteries Plus #208 Replacement batteries-12V Lead (4) Batteries for UPS-Remit-2020	11/09/2022	91.80 45.90
Total for Check Number 51116:				137.70
51117	WATER INV16757	City of Roseburg Plan review & fire inspection-WWTP storage	11/09/2022	216.00
Total for Check Number 51117:				216.00
51118	CRADAR 003253	Cradar Enterprises, Inc Storm Water Project WWTP	11/09/2022	33,782.00
Total for Check Number 51118:				33,782.00
51119	DRAUTO 47455	D & R Auto & Truck Supply Corp DEF Fluid	11/09/2022	43.98
Total for Check Number 51119:				43.98
51120	DCTax R18529 2022 R18545 2022 R18553 2022 R18593 2022 R19041 2022	Douglas County Tax Collector Property Taxes-0 Long Meadows R18529 Property Taxes-605 Long Meadows Property Taxes-411 Long Meadows Property Taxes-0 Long Meadows R18593 Property Taxes-0 Long Meadows R19041	11/09/2022	160.55 120.76 110.95 18.19 23.50
Total for Check Number 51120:				433.95
51121	DFN Nov 2022 Admin Nov 2022 Brbn Nov 2022 High Nov 2022 Host Nov 2022 Keady Nov 2022 LV Nov 2022 NBank Nov 2022 NTS Nov 2022 Ph/Cam Nov 2022 Wilb1 Nov 2022 Wilb2 Nov 2022 Winch	Douglas Fast Net Internet Services-Admin Internet Services-Bourbon St Internet Services-Highland PS Admin Hosting Internet Services-Keady Ct Internet Services-Loma Vista P Internet Services-No. Bank PS Internet Services-NTS Phones/Security Cams Internet Services-Wilbur 1 PS Internet Services-Wilbur 2 PS Internet Services-Winchester P	11/09/2022 Service: 14806 Service: 205697 Service: 105797 Service: 106289 Service: 205950 Service: 105793 Service: 145049 Service: 141784 Service: 105796 Service: 105794 Service: 105795	218.99 100.21 76.84 10.55 76.84 104.21 73.84 73.58 101.04 73.84 73.84 73.84
Total for Check Number 51121:				1,057.62
51122	GENEQ 82033 82096	General Equipment Company Swivel Reel/Foot pedals Swivel Reel	11/09/2022	494.47 439.81
Total for Check Number 51122:				934.28
51123	GRAPHDIM	Graphic Dimensions, Inc.	11/09/2022	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	4090	Utility Bill Stock		2,994.50
	4114	Cut November Utility Bills		37.20
Total for Check Number 51123:				3,031.70
51124	H3 Pay Req #1 Pay Req #1 ret	H3 General Contractors LLC Bisulfite Building-Pay Req #1 Bisulfite Building-Pay Req #1 retainage	11/09/2022	19,774.00 -989.00
Total for Check Number 51124:				18,785.00
51125	IE-ENG 60397 60398	i.e. Engineering, Inc. Chadwick/Atlanta -Proj Mgmt Chadwick/Atlanta Civil Eng Plans	11/09/2022	1,705.00 2,570.00
Total for Check Number 51125:				4,275.00
51126	Jacobs 351289-062	Jacobs Engineering Group Inc Professional services per agreement	11/09/2022	133,435.58
Total for Check Number 51126:				133,435.58
51127	COASTAL F98743 X91902 X91904	John Deere Financial f.s.b. Brandon Work pants/safety boots Kyle Work pants Devin Work pants	11/09/2022	306.30 242.24 80.37
Total for Check Number 51127:				628.91
51128	LYOUNG 76600136598 76600136605	Lauren Young Tire New tires-CCTV Van Credit for stem price difference	11/09/2022	1,403.76 -6.00
Total for Check Number 51128:				1,397.76
51129	LOWES 985501	Lowe's Pipe Cap	11/09/2022	6.72
Total for Check Number 51129:				6.72
51130	MSTRCR 13996-J	MasterCare Cleaning Co Inc Janitorial services-October	11/09/2022	390.00
Total for Check Number 51130:				390.00
51131	CMM Oct 2022	Christine Morris Mileage Reimbursement-OGFOA conference	11/09/2022	166.25
Total for Check Number 51131:				166.25
51132	O&S Fire 882382	Omlid & Swinney Fire Protection & Securi Flow test W3 System-WWTP	11/09/2022	750.00
Total for Check Number 51132:				750.00
51133	OR-LIN 858638 864252	Oregon Linen, Inc. Laundry & mats Laundry & mats	11/09/2022	50.88 42.44
Total for Check Number 51133:				93.32
51134	PPL OCT 22 411S	Pacific Power Usage-411 LM-Storage Bldg	11/09/2022	37.57

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	OCT 22 425LM	Power Usage-425 Long Meadow		11.05
	OCT 22 Admin	Power Usage-Admin Bldg		453.39
	OCT 22 Bourbon	Power Usage-310 Bourbon St PS		56.94
	OCT 22 BourbonC	Contract-310 Bourbon St PS		69.60
	OCT 22 Gate	Power Usage-140 LM-NTS Gate		19.92
	OCT 22 High	Power Usage-Highland PS		716.16
	OCT 22 Keady	Contract Min&Usage-Keady Ct PS		52.60
	OCT 22 LV	Power Usage-Loma Vista PS		78.03
	OCT 22 NBank	Power Usage-North Bank PS		73.47
	OCT 22 NTS	Contract/Power Usage-NTS PS		11,732.79
	OCT 22 SBank	Power Usage-South Bank PS		1,077.37
	OCT 22 Wilb1	Power Usage-Wilbur 1 PS		79.41
	OCT 22 Wilb2	Power Usage-Wilbur 2 PS		125.90
	OCT 22 WWTP1	Power Usage-WWTP 1		17,066.89
	OCT 22 WWTP2	Power Usage-WWTP 2		27.86
Total for Check Number 51134:				31,678.95
51135	PLATT2	Platt Electric Supply	11/09/2022	
	3136161	Wall Plate		1.93
	3K17432	Conduit		15.16
Total for Check Number 51135:				17.09
51136	Premium	Premium Landscape, Inc.	11/09/2022	
	25193	Landscaping services-October		180.25
Total for Check Number 51136:				180.25
51137	BOLI	Prevailing Wage Rate Unit	11/09/2022	
	Bisulfite bldg	Public works fee-Bisulfite Building WRF		275.62
Total for Check Number 51137:				275.62
51138	RSBG-DIS	Roseburg Disposal Company	11/09/2022	
	1269963	Garbage Service-October		66.00
Total for Check Number 51138:				66.00
51139	SDAODUES	Special Districts Association of Oregon	11/09/2022	
	FYE 23	SDAO Dues FYE 23		4,650.00
Total for Check Number 51139:				4,650.00
51140	STEELOUT	The Steel Outlet	11/09/2022	
	245971	Manhole Hooks		65.28
Total for Check Number 51140:				65.28
51141	TEKMAN	TEKMANAGEMENT, INC.	11/09/2022	
	81950	DNS Filter (security)		40.00
	81950	Encryption of laptops		49.50
	81950	Server Maint & monitoring		1,518.14
	81950	Security awareness training		25.65
	81950	Backup & Recovery Services		565.00
Total for Check Number 51141:				2,198.29
51142	UBWA	Umpqua Basin Water Association	11/09/2022	
	Nov 22 411LM	Water - 411 Long Meadows Ln		22.00
	Nov 22 606LM	Water - 606 Long Meadows Ln		22.00
	Nov 22 Bourbon	Water - 310 Bourbon St		22.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 51142:	66.00
51143	UVT UVT-1034693	Umpqua Valley Tractor Hair pin for Landplane	11/09/2022	3.74
			Total for Check Number 51143:	3.74
51144	USPS Permit52 2023	US Postal Service Permit #52- First Class Presort fee for 2023	11/09/2022	275.00
			Total for Check Number 51144:	275.00
			Total for 11/9/2022:	246,173.34
			Report Total (33 checks):	246,173.34