

REGULAR MONTHLY BOARD MEETING March 11, 2020

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March 11th, 2020 RUSA Board Room 4:00 p.m.

AGENDA REGULAR MONTHLY BOARD MEETING

Board of Directors

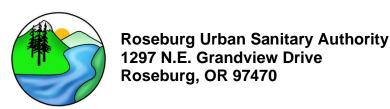
John Dunn, Chair David Campos Rob Lieberman, Vice Chair Jerry Griese

Kelsey Wood

- 1. Call to Order John Dunn, Board Chair
- 2. Roll Call
- 3. Consider Minutes
 - a. February 12th, 2020 Board Meeting
- 4. Resolution 20-02
 - a. A resolution making budgetary transfer
- 5. General Managers Report
 - a. Winchester Pump Station Force Main Replacement
 - b. FEMA Application for damage claimed disaster relief
 - c. Biosolids Building expansion project
 - d. Hooker Road Rehabilitation Project
- 6. Staff Professional Development
- 7. New Developments
- 8. Staff Report
- 9. Jacobs (ch2m) Plant Operations Report
- 10. Accounts Payable
- 11. 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 4:00 p.m. on February 12, 2020 at 1297 N.E. Grandview Drive.

ROLL CALL

Directors

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

Campos

Absent: Kelsey Wood

Others present: General Manager Jim Baird, Finance Director Christine Morris, Office Assistant

Harmony Williams, Engineering Tech III Ryon Kershner, Collections

Superintendent Steve Lusch and Jacobs Project Manager Jade Mecham.

Consideration of the minutes of the Regular Monthly Board Meeting of Wednesday, January 8, 2020.

Jerry Griese moved to approve the minutes for the Wednesday, January 8, 2020 Roseburg Urban Sanitary Authority Regular Monthly Meeting.

Rob Lieberman seconded the motion.

The motion passed unanimously.

2020 - 2021 Budget

Staff completed the draft budget process calendar. Staff recommended the Board approved the draft budget process calendar.

Staff recommended Jim Baird be appointed as Budget Officer.

John Dunn moved to appoint Jim Baird Budget Officer for the 2020-2021 Budget preparation.

Rob Lieberman Seconded the motion.

The motion passed Unanimously

Jacobs Out of Scope/Additional Services Agreement

Staff has worked with Jade Mecham, of Jacobs, to develop the scope for the WWTP SCADA upgrade. The agreement provides for software installation, formatting and installation of new computer hardware. The agreement calls for compensation for services performed not to exceed

twenty thousand dollars. Staff recommended the Board approve entering into the out of scope/additional services agreement.

Rob Lieberman made a motion to approve the out of scope/additional services agreement.

David Campos seconded the motion.

General Managers Report

Winchester Pump Station Force Main Replacement Project

The contractor is continuing to install the dual force main.

The Contractor completed approximately 75% of the sanitary sewer work. The project completion is estimated to be in February 2020.

FEMA Application for Damage Claimed Disaster Relief

Staff has completed the payment request for Project Worksheet (PW) 00042 for reimbursement of \$25,605.00. We have two PW pending. One is complete and has been submitted to the State and one is pending quotations from contractors.

Bio Solids Building Expansion Project

The contractor completed the project. The Engineer and Staff have submitted a short punch list of items to be corrected.

The General Contractor, Zerbach Construction, has submitted pay request No. 3 in the amount of \$53,851.41 with 5% retainage withheld for \$2,692.56. The total request for this pay request No. 3 is \$51,158.85

The project Engineer and staff have reviewed the documentation and would recommend that the Board approve payment request No. 3 in the amount of \$51,158.85.

David Campos made a motion to approve pay request No. 3 in the amount of \$51,158.85.

Rob Lieberman seconded the motion.

Hooker Road Rehabilitation Project

Rob Lee, representing Murraysmith, has complete the review of the condition of the sanitary sewer mains in the Hooker Road study area. Mr. Lee has recommended the scope of the rehabilitation and replacement for the project. The tentative schedule is to put the project out for bidding in March or April with construction to begin in July.

Jacobs Plant Operations Report

Jade Mecham reported the treatment facility averaged 93% BOD removal and 95% Total Suspended Solids removal during January. The total Effluent flow was 221.87 million gallons.

Accounts Payable

The Board reviewed the Accounts Payable Report and Addendum for the February 12, 2020 Accounts Payable.

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

The motion passed unanimously.

Other Business

None.

Respectfully submitted,

Harmony Williams Office Assistant

RESOLUTION 20-02

A RESOLUTION MAKING A BUDGETARY TRANSFER OF APPROPRIATION AUTHORITY FOR THE FISCAL YEAR 2019 – 2020

RECITAL:

Oregon Revised Statutes (ORS) 294.463 allows a governing body to authorize a transfer of appropriation authority after a budget has been adopted by passing a resolution or ordinance. Transfers may be made from an operating contingency appropriation to the appropriate category from which it will be expended.

This resolution transfers appropriations from the General Fund (Fund #1), account number 7890 - General Operating Contingency to the General Fund Treatment (Department #6) Materials and Services, account number 6570 – NTS Site Maintenance

During the winter of 2019 the Roseburg area encountered a severe winter storm followed by a Presidential disaster declaration for Douglas County. RUSA's Natural Treatment System located on 340 acers off Old Melrose Road encountered numerous fallen trees due to the heavy snow.

RUSA submitted a claim to the Federal Emergency Management Agency (FEMA) under the declared event for tree removal. FEMA has approved the project to remove the trees and will be providing reimbursement for 75% of the cost.

The current amount allocated for maintenance of the NTS site is not sufficient to provide funding for the normal maintenance and this new expense of tree removal.

NOW, THEREFORE, BE IT RESOLVED BY THE ROSEBURG URBAN SANITARY BOARD, that the following transfer of appropriation authority under the fiscal year 2019-2020 Roseburg Urban Sanitary Authority Budget is hereby made, to wit:

GENERAL FUND General Operating Contingency	19-20 AMENDED BUDGET \$535,806.50	BUDGET ADJUSTMENT (\$70,000)	19-20 AMENDED BUDGET \$465,806.50
Treatment	\$2,366,408.00	\$70,000.00	\$2,436,408.00
Requirements	<u>\$2,902,214.50</u>	<u>\$0</u>	<u>\$2,902,214.50</u>

THIS RESOLUTION IS ADOPTED BY THE ROSEBURG URBAN SANITARY AUTHORITY'S BOARD OF DIRECTORS THIS 11th DAY OF MARCH, 2020.

ATTESTED:	ROSEBURG URBAN SANITARY AUTHORITY
James V. Baird, Ceneral Manager	John Dunn, Board Chair

GENERAL MANAGERS REPORT

Date: 3/04/20

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

The contractor is continuing to install the dual force main.

The Contractor has completed approximately 80% of the sanitary sewer work. The project completion is estimated to be in April 2020.

FEMA Application for Damage Claimed Disaster Relief

RUSA has received payment for Project Worksheet (PW) 00042 for reimbursement of \$25,605.00. We have two PW pending. One is complete and has been submitted to the State for \$6,952.33 and one is pending completion of the work by the contractor.

Bio Solids Building Expansion Project

The contractor completed on the project.

The General Contractor, Zerbach Construction, has submitted pay request No. 4 in the amount of \$14,628.57, the total retainage withheld.

The project Engineer and staff have reviewed the documentation and would recommend that the Board approve payment request No. 4 in the amount of \$14,628.57.

Hooker Road Rehabilitation Project

The project is under design with 50% plans scheduled to be completed in April. The tentative schedule is to put the project out for bidding in June with construction to begin in July or August.



INTEROFFICE MEMORANDUM

TO: ROSEBURG URBAN SANITARY AUTHORITY, BOARD

FROM: JIM BAIRD, GENERAL MANAGER

SUBJECT: STAFF PROFESSIONAL DEVELOPMENT

DATE: THURSDAY, MARCH 5, 2020

CC:

The following staff attended professional development events:

Special Districts Association of Oregon Annual Conference

David Campos

Jim Baird

Lucity Regional User Group Meeting

John Bastianelli

Oregon Government Finance Officers Association Annual Conference

Christine Morris

General Manager

Jim Baird

ROSEBURG URBAN SANITARY AUTHORITY NEW DEVELOPMENTS AND PROJECTS

DEVELOPMENTS:

 Harvard West Phase II – short mainline extension to serve a new commercial building - under review

PRELIMINARY DESIGN:

- Loma Vista Pump Station Improvement Study
- Tabor Military Avenue partition
- Kenwood Tabor PUD
- Neighborworks Apartment -preliminary design for a mainline extension
- Rosemary Subdivision
- Thyme Subdivision

PROJECTS:

- Oak Springs Apartments Beginning on Pomona Street-Sewer is installed. Testing not complete.
- Winchester Pump Station Pressure Line Replacement- Approximately 85 percent of the pipe is now installed. Work continues on project.
- Hanna Heritage Plaza Two out of three sections of new sewer have been installed.

ROSEBURG URBAN SANITARY AUTHORITY

February 2020 STAFF REPORTS

COLLECTION DEPARTMENT:

- Completed 45 work orders.
- Completed CCTV and cleaning of 21,622 feet or 4.1 miles of mainline.
- Completed CleverScan inspections of 19 manholes
- Cleaned 39,124 feet or 7.41 miles of mainline.
- Completed 87 manhole inspections.
- Repaired 1 Manhole

ENGINEERING DEPARTMENT:

- Completed 197 underground utility locate requests.
- Issued 6 permits and completed 4 inspections.
- Hwy 99 pressure main project is underway, currently 85 percent of the project work has been completed. Gravity Sewer at the south end of the project is complete
- Biosolids Building is complete.

FINANCE DEPARTMENT:

- Vacancy Credits: 7 were processed for a total of \$400.00 in February.
- <u>Credit cards/eChecks:</u> 902 payments totaling \$45,987.35 were collected in February. 75 payments received at the counter, 36 by voice response system, and 791 on-line.
- <u>Automatic Payments</u>: 2,075 customer accounts are signed up. Received \$82,014.26 or approximately 14.9% of monthly billing.

SAFETY COMMITTEE:

- Completed quarterly safety inspections.
- Conducted staff training on the RUSA Incident Analysis policy.
- Completed annual audiological evaluations.

Jacobs

TO:

Jim Baird, General Manager-RUSA

FROM:

Jade Mecham, Project Manager

DATE:

March 4, 2020

SUBJECT:

February 2020 Monthly Report

OPERATIONAL ACTIVITIES

• We met all permit parameters this month.

- The treatment facility averaged 97% 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 February 2020, was 189,000 KWHRS with a total Effluent flow of 118.87 million gallons all of which went to the South Umpqua River (Outfall 001). The February 2019 electrical consumption was 236,000 with a total Effluent flow of 249.30 million gallons all of which went to Outfall 001 (South Umpqua River).
- The annual Biosolids Report for 2019 was sent out to the DEQ following a review by our compliance team.
- The plant had a short power outage from a broken pole between the plant and the NTS.
- The Oregon Energy Trust toured the plant and came up with a list of possible energy savings to consider and implement.
- The Freightliner biosolids truck went in for the annual DOT inspection.

PRETREATMENT ACTIVITIES

The following pretreatment inspections were completed in February:

- *Domino's Pizza:* The collections crew had alerted us to a problem of FOG coming out of their service line, we spoke with the manager about the issue. The business has a small inside grease trap.
- *Alexanders Greek Food:* With the push camera, a considerable amount of FOG was noticed. We spoke with the manager about the FOG and they will increase the cleaning of their inside trap.
- Fox's Den on Garden Valley: With the push camera in the cleanout, FOG build up was evident. We spoke to the person inside and they will start putting the cooking oil into the trash can.
- KFC on Garden Valley: Their interceptor was in Ok condition.
- Aroy Thai Restaurant: The discharge downstream was in Ok condition.

NATURAL TREATMENT SYSTEM (NTS)

- The natural treatment system is shut down for the season.
- The Kubota and Kawasaki UTV's went in for annual service work.
- The county work crew planted willow cuttings in 3L1 and cut down some blackberry briers.
- A tour of the NTS was given to 24 UCC students from a Geology class.
- Modifications were completed on the barn to allow room for the Kubota tractor storage.

MAINTENANCE ACTIVITIES

LIFT STATIONS

Total Flow from all Lift Stations for the month -

86 Million Gallons

• Average Daily Flow from all Lift Stations per day -

3.1 Million Gallons

MAINTENANCE

- Replaced the bearing housing for the #1 Boiler Recirculation pump.
- Replaced the fan motor for the HVAC system at the NTS.
- Installed a Priority start unit for the Chevrolet 4X4 truck.
- Had the #1 Boiler tuned up to run more efficiently.
- Replaced all the rusted mounting bolts with SS bolts for the Screw Press.

LABORATORY ACTIVITIES

- We are in our normal winter testing which requires: BOD's 3 times a week, TSS 3 times a week, pH daily, Chlorine Residual Daily average, Ammonia once a week, E. Coli 3 times a week.
- 101 permit tests were ran during the month.
- On 02/12/20, a lab water sample was collected. Sample was shipped to NRC for testing.

PERSONNEL/COMMUNITY SERVICE ACTIVITIES

- Chad Snyder left Jacobs to pursue other employment.
- Met with FEMA representatives regarding trees damaged during the storm last year.

UPCOMING EVENTS

OPERATIONS/NTS:

The work crew is scheduled for more willow planting and brier cutting this spring.

MAINTENANCE:

- Work on replacing the HMI for the SCADA system
- Replace the VFDs for both Sludge Transfer pumps.
- Rebuild the check valve for the #1 Winchester station pump.

Enclosures:

Boiler/Flare Gas Usage graphs

Influent TSS/BOD and Effluent Flow Graphs

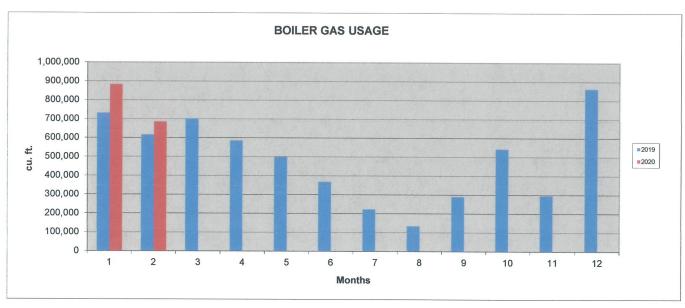
12 Month Moving Avg. Violation Win-Limit Report

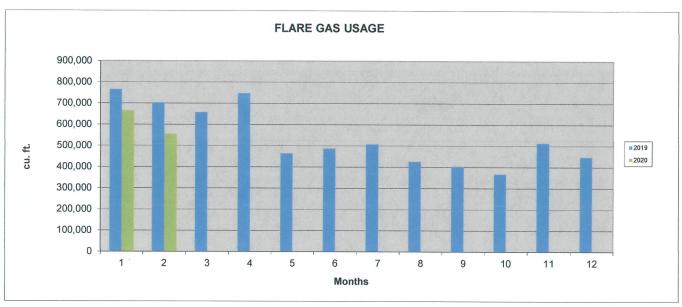
Jack Mecham / n2

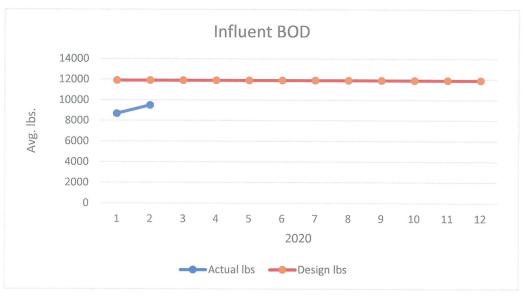
Jade Mecham

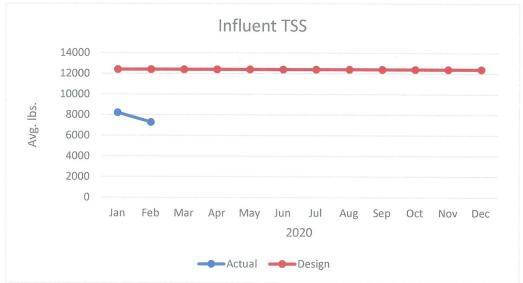
Project Manager

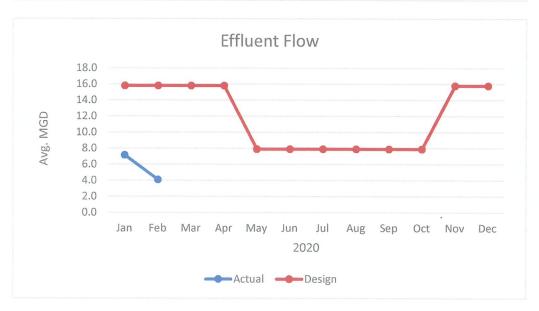
Jacobs











12 MONTH MOVING AVERAGES

Month/Year	Pint Inf Q	Pint Inf Average	Pint Inf Average
	Average MGD	Ibs/day CBOD/BOD	lbs/day TSS
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
Sep-19	3.20	6804	6772
Oct-19	2.83	6455	6594
Nov-19	2.79	10346	9195
Dec-19	4.11	9114	7470
Jan-20	7.16	8698	8222
Feb-20	4.14	9506	7296
SUM	48.86	98820	89418
AVE	4.07	8235	7452
MAX	7.16	10346	9195
MIN	2.79	6455	6594

Violation Win-Limit Report Roseburg WWTP 3485 W. Goedeck Roseburg, OR 97470 Page 1 February, 2020 Print Date: 3/4/2020

Limit Summary: (** designates values exceeding limit)

No values exceeding limit.			
Location/Parameter	Units	Limit	Actual
PInt Ef			
BOD 5 - BOD 5 Day 20 Deg C			
Average	MG/L	30	7.33
Max Weekly Avg (Wed Rule), Beginning: 2/2/2020	MG/L	45	10
Average Loading	lb/day	3800	243
Max Weekly Avg (Wed Rule) Loading, Beginning: 2/2/2020	lb/day	5600.00	356
PInt Ef			
pH Lab - pH Lab Standard Units			
Minimum, 2/17/2020	S.U.	6.10	6.86
Maximum, 2/13/2020	S.U.	8.50	7.24
PInt Ef			
Solids TSS - Total Suspended Solids TSS			
Average	MG/L	30.00	6.25
PInt Ef			
Solids TSS - Total Suspended Solids TSS			
Max Weekly Avg (Wed Rule), Beginning: 2/2/2020	MG/L	45.00	10.33
PInt Ef			
Solids TSS - Total Suspended Solids TSS			
Average Loading	lb/day	3800.00	211.05
PInt Ef - Effluent			
E Coli - E Coli			
Average	MPN	126.00	3
Max Weekly Avg (Wed Rule), Beginning: 2/9/2020	MPN	406.00	3
PInt Ef			
Cl2 Residual - Chlorine Total Residual	1 1 1 1 1 1 1		
Average	MG/L	.5	0.02
Plant TSS Removal Efficiency			
Avg % Removal (Lower Limit)	%	85.00	97
Plant BOD Removal Efficiency			
Avg % Removal (Lower Limit)	%	85.00	97
South Bank 004			
Flow Mgd - Flow Thru Treatment Plant Mgd			
Maximum	MGD	0.00	
Outfall #3 Flow			
Flow Mgd - Flow Thru Treatment Plant Mgd			
Sum	MGD	0.00	

CASH DISBURSEMENT RECAP BOARD MEETING MARCH 11, 2020

Cash Disbursements Since the Last Board Meeting

ΑII	Funds:

Total of Prepaid Checks & ACH Transactions 72,178.87

Total of Regular Checks & ACH Transactions 172,424.54

Total Expenditures (not including Payroll) 244,603.41

Payroll:

Net Payroll - February 2020 60,420.86

All Checks & ACH Transactions since the Board Meeting of February 12, 2020 305,024.27

Accounts Payable

Checks by Date - Detail by Check Date

User: christine

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Check Amoun	Check Date	Vendor Name	Vendor No	heck No
	Reference	Description	Invoice No	
	02/28/2020	ASIFlex	ASIFLEX	ACH
1,339.1	PR Batch 00001.02.2020 Flex	PR Batch 00001.02.2020 Flexible Spending Acco	FEB 2020 PR	
1,339.1	H Check for Vendor ASIFLEX:	Total for this AC		
	02/28/2020	Internal Revenue Service	DNB	ACH
5,534.7	PR Batch 00001.02.2020 FIC.	PR Batch 00001.02.2020 FICA - Employee	FEB 2020 PR	
5,534.7	PR Batch 00001.02.2020 FIC.	PR Batch 00001.02.2020 FICA - Employer	FEB 2020 PR	
1,294.4	PR Batch 00001.02.2020 Med	PR Batch 00001.02.2020 Medicare - Employee	FEB 2020 PR	
1,294.4	PR Batch 00001.02.2020 Med	PR Batch 00001.02.2020 Medicare - Employer	FEB 2020 PR	
6,451.5	PR Batch 00001.02.2020 Feds	PR Batch 00001.02.2020 Federal Income Tax	FEB 2020 PR	
20,109.9	s ACH Check for Vendor DNB:	Total for this		
	02/28/2020	Oregon Dept. of Revenue	OR-Rev	ACH
4,952.8.	PR Batch 00001.02.2020 Oreş	PR Batch 00001.02.2020 Oregon W/Held	FEB 2020 PR	
4,952.8	CH Check for Vendor OR-Rev:	Total for this A		
	02/28/2020	CIS Trust	CIS INS	49491
22.3	PR Batch 00001.02.2020 CCI	PR Batch 00001.02.2020 CCIS Insurance AD&I	FEB 2020 PR	
3,315.6	PR Batch 00001.02.2020 Den	PR Batch 00001.02.2020 Dental & Vision	FEB 2020 PR	
31.9	PR Batch 00001.02.2020 Volu	PR Batch 00001.02.2020 Voluntary Dependent L	FEB 2020 PR	
339.7		PR Batch 00001.02.2020 Voluntary Life Insurance	FEB 2020 PR	
117.0	PR Batch 00001.02.2020 Life	PR Batch 00001.02.2020 Life Insurance - er	FEB 2020 PR	
176.1	PR Batch 00001.02.2020 Life	PR Batch 00001.02.2020 Life Insurance - Spouse	FEB 2020 PR	
234.0	PR Batch 00001.02.2020 CCI	PR Batch 00001.02.2020 CCIS Insurance Long-	FEB 2020 PR	
29,476.8	PR Batch 00001.02.2020 Med	PR Batch 00001.02.2020 Medical Ins w/RX	FEB 2020 PR	
124.5	PR Batch 00001.02.2020 Shor	PR Batch 00001.02.2020 Short-Term Disability	FEB 2020 PR	
33,838.1	Total for Check Number 49491:	7		
	02/28/2020	Nationwide Retirement Solutions	PEBSCO	49492
5,105.0		PR Batch 00001.02.2020 Nationwide-Deferred (FEB 2020 PR	
5,105.0	Total for Check Number 49492:	•		
	02/28/2020	CenturyLink	CENTURY	49493
119.59		Analog phone service for fire alarm & fax machi	FEB 2020	
53.0		Phone service at NTS Gate	FEB 2020 NTS	
172.6	Total for Check Number 49493:			
•••	02/28/2020	MasterCare Cleaning Co Inc	MSTRCR	49494
390.0		Janitorial Services-February	25451-C	
390.0	Total for Check Number 49494:			
	02/28/2020	Oregon Association of Clean Water Agencie	ACWA	49495
1,530.0		2020 Membership dues for OR-ACWA	8239	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 49495:	1,530.00
49496	PAPEKEN 578021	Pape Kenworth Camel lube, oil & filter service	02/28/2020	296.51
			Total for Check Number 49496:	296.51
49497	SHRED-IT 8129214300a 8129214300b 8129214300c	Shred-It USA Shred it Services-January Shred it Services-February Purge 24 Hard drives	02/28/2020	71.50 71.50 378.00
			Total for Check Number 49497:	521.00
49498	SDAO CHG-18356	Special Districts Insurance Services Add 2020 Ford Pickup & Hyster-Auto & Pro	02/28/2020 op Ir	748.00
			Total for Check Number 49498:	748.00
49499	USPS FEB 2020	US Postal Service Postage for mailing March 2020 UB Bills	02/28/2020	2,484.06
			Total for Check Number 49499:	2,484.06
49500	VERIZON 9848388420 9848388428	Verizon Wireless Monthly Cell phone service Monthly wireless service for CCTV Van	02/28/2020	652.53 39.02
			Total for Check Number 49500:	691.55
			Total for 2/28/2020:	72,178.87
			Report Total (13 checks):	72,178.87

Accounts Payable

Checks by Date - Detail by Check Date

User: christine

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Check No	Vendor No	Vendor Name	Check Date	Check Amount
A CIT	Invoice No	Description	Reference	
ACH	PBPP Feb 2020	Pitney Bowes Purchase Power Refill postage machine	03/11/2020	150.00
		Total	for this ACH Check for Vendor PBPP:	150.00
ACH	STAPLES	Staples Credit Plan	03/11/2020	
	2430586901	Ink cartridges for Christine's printer		117.99
	2443958681	Drop box envelopes, hand sanitizer		129.46
	2444045161	Candy		14.33
		Total for	this ACH Check for Vendor STAPLES:	261.78
49501	WP	Avista Utilities	03/11/2020	
47501	Feb 2020	Natural gas service	03/11/2020	188.86
		•		
			Total for Check Number 49501:	188.86
49502	BANNERMO	BANNER BANK	03/11/2020	
	CM 021020	OMFOA - Spring Conf Registration - Ch		315.00
	DF 020320	Techsmith - Renewal of SnagIt Screen Ca		42.40
	DF 020520	Network Solutions - Maintenance item for	or Lucity	11.39
	DF 020820	Dell - Rails for switch		82.73
	DF 021420	Amazon - Replacement HDMI cable for o	•	10.99
	HW 020520a	Umpqua Sweets & Treats - SDAO gift ba	sket	40.00
	HW 020520b	The Kitchen Sink - SDAO gift basket		30.00
	HW 020520c	USPS - Mail FOG info		3.80
	HW 021220	Safeway - Board & Staff Meeting snacks		47.64
	JB 020620	Arbys - Lunch - SDAO Conf - Jim		12.45
	JB 020720a	Fultanos Pizza - Dinner - SDAO Conf - J		24.99
	JB 020720b	Doogers Seafood - Dinner - SDAO Conf		34.50
	JB 020920	Comfort Inn - Lodging - SDAO Conf - Ji		456.84
	JB 021020	Comfort Inn - Lodging - SDAO Conf - D	avid	456.84
	JB 022220	BNP Media - ENR annual subscription		108.00
	JJB 020720	Lowes - Gloves, spray		19.86
	JJB 021120	Buffalo Wild Wings - Dinner - Lucity RU	JG - Joh	17.49
	JJB 021820	Oregon Tool - D Batteries		19.95
	KB 021020	Entry Step on CCTV		1,200.00
	KB 021820	Pizza Palace - UBOS lunch - KB, MC, Re		60.19
	KB 022120	NASSCO - PACP, MACP, LACP Recert		301.75
	KB 022620	Sportsmans Warehouse - Camp Chef & D		269.96
	RC 021120	UCC - Certification Review Class - Rick		424.00
	RC 022720	Walmart - Home Show booth accessories		37.85
	RK 020620	Amazon - Air purifier for Ryon's office		155.65
	RK 021720a	Umpqua Valley HBA - Home Show Boot		500.00
	RK 021720b	Umpqua Valley HBA - Home Show Boot		500.00
	RK 021920	Elmers - Douglas County Safety Assoc M	Itg - RK	13.79
	RK 022420	Amazon - Write in the Rain field books		29.68
	RK 022520a	Developing Leader - Leadership Conf - R	•	675.00
	RK 022520b	Sunriver Resort - Lodging - Leadership C		823.06
	RK 022720	Handyman Hardware - Air gauge for test	equipm	9.99

Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	425.06
	SL 020520 SL 021320	Newegg - 2 replacement monitors for crew of Quality Logo Products - Swag for Home Sho	=	425.96 326.10
			Total for Check Number 49502:	7,487.85
49503	OMI 351289-027	CH2MHill OMI Professional services per contract	03/11/2020	123,850.66
			Total for Check Number 49503:	123,850.66
49504	Chytka 133825	Chytka Pest Control LLC Pest Control-March	03/11/2020	40.00
			Total for Check Number 49504:	40.00
49505	WATER Feb 20 Keady	City of Roseburg Base water fee/storm drain fee-Keady Ct	03/11/2020	50.00
			Total for Check Number 49505:	50.00
49506	DRAUTO	D & R Auto & Truck Supply Corp	03/11/2020	
	889360	Fuel treatment		13.49
	889485 889803	DEF fluid Battery for Hydro machine		29.67 49.95
	892424	Receiver lock for home show		35.49
	892466	Oil, silicone - B6		15.14
			Total for Check Number 49506:	143.74
49507	SHAUN	DC Precision Lube & Tune	03/11/2020	
	00002-17818	Oil change - Sign truck		35.99
			Total for Check Number 49507:	35.99
49508	DiaPower 274957	Diamond Power Equipment, Inc Rope for jumping jack	03/11/2020	2.67
			Total for Check Number 49508:	2.67
49509	DCPW	Douglas County Solid Waste	03/11/2020	
	540770	Grit pit disposal		194.18
			Total for Check Number 49509:	194.18
49510	DFN	Douglas Fast Net	03/11/2020	
	March 20 Admin	Internet Services-Admin	Service: 14806	213.49
	March 20 High March 20 Host	Internet Services-Highland PS Admin Hosting	Service: 105797	74.91 10.28
	March 20 Keady	Internet Services-Keady Ct	Service: 106289	74.91
	March 20 NBank	Internet Services-No. Bank PS	Service: 105793	71.91
	March 20 NTS	Internet Services-NTS	Service: 23920	56.36
	March 20 Phones	Phones/Security Cams	Service: 141784	98.01
	March 20 Wilb1	Internet Services-Wilbur 1 PS	Service: 105796	74.91
	March 20 Wilb2 March 20 Winch	Internet Services-Wilbur 2 PS Internet Services-Winchester P	Service: 105794 Service: 105795	71.91 74.91
	1/14/01/ 20 Willow			
			Total for Check Number 49510:	821.60
49511	EARTH 105670	EARTH20 Bottled water delivery	03/11/2020	60.24
		•		
			Total for Check Number 49511:	60.24

Check Amount	Check Date Reference	Vendor Name Description	Vendor No Invoice No	Check No
362.31	03/11/2020	General Equipment Company Unloader valve kit	GENEQ 72087	49512
362.31	Total for Check Number 49512:			
37.50	03/11/2020	Graphic Dimensions, Inc. Cut utility bills to mailing size	GRAPHDIM 2569	49513
37.50	Total for Check Number 49513:		EDIMED1	40514
10.00	03/11/2020 Dougla	John Heselius EDU Reduction from 5 to 1 for 3934 NI	EDURED1 R42604	49514
10.00	Total for Check Number 49514:			
553.84	03/11/2020	John Deere Financial f.s.b. Jackets for field personnel	COASTAL A84571	49515
553.84	Total for Check Number 49515:			
	03/11/2020	Lithia Auto Stores	Lithia	49516
288.00		Wiring repair - 2014 Service truck	356167	
288.00	Total for Check Number 49516:			
323.96	03/11/2020 imburs	Christine Morris OGFOA Conf Seaside-Mileage/Meals R	CMM March 2020	49517
323.96	Total for Check Number 49517:			
	03/11/2020	Nexcom, LLC	NEXNET	49518
332.80	ones	Monthly digital telephone service and ph	10442	
332.80	Total for Check Number 49518:			
232.80	03/11/2020	One Call Concepts, Inc. 194 Locate tickets	1CALL 0021052	49519
232.80	Total for Check Number 49519:			
	03/11/2020	Oregon Linen, Inc.	OR-LIN	49520
54.20	05/11/2020	Laundry/mat service	458910	.,,,,
37.08		Laundry/mat service	464609	
91.28	Total for Check Number 49520:			
	03/11/2020	Pacific Power	PPL	49521
20.10 78.93		Power Usage-140 LM-NTS Gate Usage-310 Bourbon St Pump Station	March 20 140LM March 20 310	
65.20		Contract-310 Bourbon St Pump Station	March 20 310 B	
81.09		Usage-411 LM-Storage Bldg	March 20 411LM	
10.52		Power Usage-425 Long Meadow	March 20 425LM	
519.46		Power Usage-Admin Bldg	March 20 Admin	
1,424.40 66.09		Power Usage-Highland PS Contract Min&Usage-Keady Ct PS	March 20 High March 20 Keady	
134.11		Power Usage-Loma Vista PS	March 20 LV	
138.24		Power Usage-North Bank PS	March 20 NBank	
1,670.53		Contract/Power Usage-NTS PS	March 20 NTS PS	
2,104.11		Power Usage-South Bank PS	March 20 SBank	
192.44 173.96		Power Usage-Wilbur 1 PS Power Usage-Wilbur 2 PS	March 20 Wilb1 March 20 Wilb2	
15,129.67		Power Usage-WWTP 1	March 20 WWTP1	

Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	
	March 20 WWTP2	Power Usage-WWTP 2		28.21
			Total for Check Number 49521:	21,837.06
49522	Premium 22994	Premium Landscape, Inc. Monthly landscape maintenance	03/11/2020	180.25
			Total for Check Number 49522:	180.25
49523	ROCKYS 12481	Rocky's Auto Repair Oil change for CCTV Van	03/11/2020	148.60
			Total for Check Number 49523:	148.60
49524	REFUND 1039 SE Roberts	John Strode Refund credit balance on Acct 77005383 for 10	03/11/2020	50.00
			Total for Check Number 49524:	50.00
49525	UBWA Feb 2020 411 LM Feb 2020 606 LM Feb 2020 Back9	Umpqua Basin Water Association Water - 411 Long Meadows Ln Water - 606 Long Meadows Ln Water - 310 Bourbon St	03/11/2020	20.00 20.00 20.00
			Total for Check Number 49525:	60.00
49526	Zerbach Pay Req #4	Zerbach Construction, Inc. Biosolids Building Addition-Pay out of Retains	03/11/2020 g	14,628.57
			Total for Check Number 49526:	14,628.57
			Total for 3/11/2020:	172,424.54
			Report Total (28 checks):	172,424.54