



**ROBERTS CREEK
WATER DISTRICT**

RECEIVED

NOV 23 2021

BY: _____

**Water Leak
Credit Request**



Per Roberts Creek Water District Water Service Ordinance #2000-3-1, customers are responsible for all water consumption on the customer side of the water meter. As such, consumption charges for water leaks that originate on the customer side of the water meter are the responsibility of the customer.

However, to provide assistance and promote goodwill, the District may consider crediting a water utility customer's account per policy noted in Ordinance #2000-3-1 (rental tenants not eligible for credit). For credit consideration, the water customer account holder **must complete Section 1 below**:

SECTION 1 - TO BE COMPLETED BY THE CUSTOMER

UTILITY CUSTOMER INFORMATION		(Please type or print clearly)
Customer Name: Graham, Zachary		Service Address: 180 Twin Springs Ln Roseburg, OR 97470
Daytime Phone: 541-787-7779	Service Number: 000030000660	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: 11/19/2021	<input checked="" type="checkbox"/> Attached	
Brief Description of Leak Failure & Repair: Underground T-connector near the house in the front yard		
I certify that I am the account holder and that the leak has been repaired. I request that Roberts Creek Water District consider my request for a water leak credit.		
Customer Signature _____		Date 11/23/2021

SECTION 2 - TO BE COMPLETED BY DISTRICT BILLING DEPT

Date Form Received: 11/23/21	Meter Read Date to use for Water Leak Credit Evaluation: 9/10, 10/10, 11/10/21	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount: 100.00
Estimated leak period based on consumption history (attach service history):	8/11 - 11/19/21	
Estimated normal billing during leak period: 128.85*	Leak month billing:	567.75
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc): <small>(NOTE: if estimating average billing, attach calculation documentation)</small>	(128.85)	
Estimated charges in connection with the leak of the leak billing period(s) divided by 2=	438.90 / 2 = 219.45	
Calculated water leak credit amount: -----	100.00	
Reviewer's Initials: _____	Approver's Initials: _____	<input type="checkbox"/> Credit Granted <input type="checkbox"/> Credit Denied
		If Leak Credit Granted: Date Applied: _____ Initials: _____

* Account was too new and lacked consumption history. Used EDU standard of 7,000 per month for determining normal usage/billing.

Customer Information

Customer No. : 30000660
Name : ZACHARY GRAHAM
Phone : 541 - 787-7779

Location Information

Location No. : 3323
Cycle : Monthly Cycle
Route : 72
Address : 180 TWIN SPRINGS LANE
ROSEBURG, Oregon 97470-
UNITED STATES

Service Order Information

Service Order No. : 000005138751 Assigned To :
Issue Date & Time : 11/18/2021 11:52:00AM Assigned By : Beth Dewsnup
Scheduled Date & Time : 11/18/2021 11:49:00AM Requested By :

Comments :

HOMEOWNER WOULD LIKE A NEW METER. HE FEELS THAT THERE IS NO WAY THEY USED THE AMOUNT OF WATER THE METER IS REGISTERING THE LAST COUPLE MONTHS. HE HAS HIRED LEAK DETECTORS, HAD PLUMBERS COME AND TRY TO FIND A LEAK AND THERE IS NO LEAKS. HE WANTS TO SEE IF OUR METER IS FAULTY AND IS WANTING IT REPLACED.

Service Order Completion Information

Completion Date : 11/30/2021 Completion Time : 13:02

Completion Comments :

CHANGED METER OUT. STILL MOVING. OLD READING: 24147 / NEW METER NO: 20036911. -WH

Task Completion Information

Task No.: 1 Service : Water Service Order Code : CHGOUT Description : Changeout Meter

Task Comments :

Task Completion
Comments :

Reading Sequence : 119 Previous Meter Reading : 24,103.00 Previous Meter Read Date : 11/10/2021

Old Meter No. : 64224310 Old Meter Reading : _____ Old Transmitter. : _____

Old Meter Size : 5/8"

New Meter No. : _____ New Meter Reading : _____ New Transmitter. : _____



**AMERICAN
LEAK
DETECTION**

THE ORIGINAL LEAK SPECIALISTS™

2831 Bullock Road
Medford, OR 97504
888/777-5325

Invoice

DATE	INVOICE #
11/19/2021	54569
TERMS: DUE UPON RECEIPT	

BILLING ADDRESS			SITE ADDRESS			
Zak Graham 180 Twin Springs Lane Roseburg, OR 97470			Zak Graham 180 Twin Springs Lane Roseburg, OR 97470			
Claim # / P.O. #	Completed	Tech	Referral			
	11/18/2021	SK	Precision Pump			
Customer E-mail		Customer Contact		Billing Phone Number		
zak.graham7@gmail.com				541/787-7779		
ITEM	DESCRIPTION				AMOUNT	
DETECTION	Domestic Service Line Detection				325.00	
DMISC	Domestic Inert Gas Charge				25.00	
DTRVL	Domestic Travel Charge				87.50	
Please see attached report for detailed information and pictures of our findings.						
If you have any questions or need additional information, please don't hesitate to give us a call.						
Paid in full - Visa 0131						
Thank you for calling American Leak Detection.					Total	\$437.50

A late fee of \$25 and finance charges of 1 1/2% per month will be charged after 30 days. Each office independently owned and operated. Oregon CCB #164212 Washington CCB #AMERILD954L8. All detection work is guaranteed for a maximum of 30 days from date of original detection. Additional terms apply for guarantee - please see last page of report.

Pipe Size/Material:

1/2" - 1" PVC no tracer wire

Line located:

NO - Line could not be located electronically and no 3 ft. guarantee on leak location

Leak Detected On:

Service Line

Leak Location:

Leak was located in area where water is surfacing.

Leak Location Photo:



Notes:

Performed sonic listening tests, leak noise heard in area where water is surfacing. Induced inert gas at hose bib in garage driveway. Conducted additional sonic listening in area leak noise was heard, water and gas was seen surfacing. Excavated to confirm location. Discussed results with customer on-site.

Results:

The results of the inspection were shown to and discussed with the customer.

Additional Applicable Charges:

Tracer Gas \$25
Travel fee - \$87.50

Total Charge:

\$437.50

Payment:

GOPAY - Paid in Full by Credit Card. THANK YOU FOR CALLING AMERICAN LEAK DETECTION. Your feedback is of importance to us. Please fill out our survey at: www.americanleakdetection.com/survey

Visa 0131

Customer Signature

Green Area Water & Sanitary Authority Account History

Customer Information

Account No. 30000660
 ZACHARY GRAHAM
 180 TWIN SPRINGS LANE
 ROSEBURG, OR 97470
 UNITED STATES

Location Information

Location No. 3323
 180 TWIN SPRINGS LANE

Trans. Date	Trans. Type	Reference	Type / Reason	Amount	Balance
11/24/2021	Payment		Online-Credit Card	(\$113.95)	\$100.00
11/23/2021	Charge			\$213.95	\$213.95
10/27/2021	Payment		Online-Credit Card	(\$179.75)	\$0.00
10/25/2021	Charge			\$179.75	\$179.75
9/29/2021	Payment		Online-Credit Card	(\$104.88)	\$0.00
9/24/2021	Open Applied	Applied Credits		\$0.00	\$104.88
	Charge			\$174.05	\$104.88
8/25/2021	Payment		Credit Card	(\$69.17)	(\$69.17)
	Payment		Online-Credit Card	(\$69.17)	\$0.00
	Charge			\$44.17	\$69.17
8/6/2021	Misc Chrg.			\$25.00	\$25.00

*Sept - Nov chgs: 567.75
 175,000 gal*

*42.95/mo @ 7,000 gal
 x 3
 128.85*

December 15, 2021

To the Green Area Water and Sanitary Authority Board of Directors,

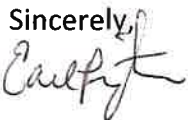
We are home owners in the Green area. We are also owners of a duplex in the Green area. This duplex was completed in May of 2021. In June of 2021, we paid over \$5,000.00 to the Roberts Creek Water District to add a second and separate water meter for our tenants. This would allow each tenant to pay for their own consumption of water.

We recently received a very disturbing letter from GAWSA stating that owners of multiple dwellings would be responsible to pay the water bill along with the sewer bill for their tenants. This would cause a great hardship to many owners. Water is consumed at a different rate each month. How are owners supposed to bill their tenants for the water that each tenant uses? We will either be forced to raise the rent or give them a separate bill each month. For owners of multiple dwellings, this is a great hardship.

We would like to know why? We called around to the City of Sutherlin, City of Roseburg, City of Myrtle Creek and other water companies in the county and no one does the billing like this. In all facilities in which each resident has their own water meter, tenants are responsible for their own water bill. If tenants share a water meter, then the property owner is responsible.

We feel strongly that if the property owner has an already existing water meter for each unit, then the tenant can be billed for their water, not the property owner. If there is only one meter is for multiple dwellings, then the property owner would be responsible for the entire water bill.

Please consider this change in your new policy. We would've come in person but had a previous commitment. If you have any questions, please feel free to contact us.

Sincerely,


Earl and Vikki Pennington
218 Poppy Lane
Roseburg, OR 97471
Email: penn280@msn.com
541-817-5556

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
November 16, 2021

Board Chair Tracey Parker called the meeting to order at 5:06pm. Present were Board Directors Tracey Parker, Brenda Kingry, Carolyn White, and Steve Lusch. Also present were GAWSA employees David Campos, Kay Huff, Alan Paulson, and Shannon Miller. Director Tom Fullbright was absent.

Director Steve Lusch made a motion to approve the following customer leak adjustment credits upon review:

Gisel Bitterman: \$9.98 credit
Sharol Lankert: \$37.05 credit
John Magee: \$49.88 credit

Director Brenda Kingry seconded the motion. The motion was unanimously approved.

Director Kingry then made a motion to approve the October GAWSA meeting minutes and October accounts payable. Director Lusch seconded the motion. The motion was unanimously approved.

Director Lusch then made a motion to approve the November accounts payable. Director Kingry seconded the motion. The motion was unanimously approved.

General Manager David Campos presented the General Manager's Report. David provided an update on the billing conversion process. David also conveyed to the Board some of the customer feedback received regarding the proposed billing policy changes. The most feedback has been from rental property owners, many of whom are not happy about the proposed changes. David and Kay have received out to several other combined water/sanitary agencies who currently have those billing policies in place.

David added that it is his intention to roll out the consolidated billing in December. A brief discussion followed.

David presented Resolution No. 2021-11-01 for review and adoption. Resolution No. 2021-11-01 implements an Information Security and Acceptable Use Policy. David reviewed the policy with Systech Consulting. Director Steve Lusch made a motion to adopt Resolution No. 2021-11-01. Director Kingry seconded the motion. Approval of the motion was unanimous.

David informed the Board that the final audits of the dissolved districts are underway, that the Green Sanitary audit is near completion, and David is currently drafting the financials for the Roberts Creek Water audit.

Retiring Manager Kay Huff informed the Board that we will soon be receiving an extension of the Leachate Agreement with Douglas County, which will need to be approved by the Board.

David stated that once the merging of offices has settled, we will turn our focus to updating all the ordinances for GAWSA.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
November 16, 2021

Collections System Supervisor Shannon Miller presented the sanitary operations report. David inquired about the outcome of the meeting between GAWSA, the wastewater treatment plant, and the rental property tenant. Both Shannon and Operation Superintendent Alan Paulson stated that the meeting went well.

Operations Superintendent Alan Paulson presented the water operations report. Alan informed the Board that the final invoice from the county for the Carnes Road project has been worked out.

Alan stated that we are still waiting on the arrival of the membrane filters for the water treatment plant.

Several of the crew members will be attending the local UBOS Oregon Operators conference.

Alan stated that there is an issue with one of the air compressors at the water plant. The estimated repair cost is \$4,700. We are considering purchasing a whole new compressor, which is smaller in size, at the cost of \$7,900. We have already paid for several repairs with the current compressor.

Alan informed the Board that we are experiencing significant price increases in treatment chemicals, so we will try to maintain full levels by ordering early rather than waiting until we reach the normal reorder points.

We should finally be receiving the mobile water purification trailer we were awarded through the Oregon SPIRE Grant soon. We were awarded the trailer in 2019 but the processing of the grant was delayed due to Covid.

In reviewing the wastewater treatment plant report, the Board discussed the status of the county's pretreatment project at the landfill. Shannon stated that he will reach out to Chris Sherlock to get more information.

There being no further business before the Board, Board Chair Tracey Parker adjourned the meeting at 5:41pm.

Steve Lusch, Board Secretary

Tracey Parker, Board Chair

**GAWSA
SANITARY DIVISION
ACCOUNTS PAYABLE - NOVEMBER 2021**

DATE	CK #	SANITARY ACCOUNTS PAYABLE FOR NOVEMBER 2021		AMOUNT
11/12/21	14136	Canon Solutions America	Copier maintenance agmt - October	8.91
"	14137	Ismael Alanis Sanchez	Refund SC overpmt - 150 Bobwhite	148.00
"	14138	Neuner Davidsion & Co	2020-2021 annual audit process thru 10/31	6,000.00
"	14139	One Call Concepts	61 locates for October	73.20
"	14140	Oregon Linen	Floor mat service - November	37.18
"	14141	Pacific Power	Electricity service - 9/30-10/29	2,430.81
"	14142	Stapels Pest Solutions	Office/G4 - monthly pest control - Nov	45.00
"	14143	Staples	Office supplies	59.51
"	14144	Streamline	Monthly website maintenance - November	200.00
"	14145	True North Equipment	Camera head repair	2,460.21
"	14146	Wells Fargo	3416 - Office supplies	9.31
"	14147	Wells Fargo	7067 - Office supplies, NEWEA webinar	205.29
11/30/21	14180	City of Winston	Plant payroll expenses - September	20,262.41
"	14181	Lowe's Business Account	Office property maintenance - moss control	18.96
"	14182	Sierra Springs	Bottled water service - October	13.29
"	14183	Wells Fargo	7067 - Postage stamps	234.00
TOTAL SANITARY ACCOUNTS PAYABLE FOR NOVEMBER 2021				32,206.08

DATE	CK #	PLANT ACCOUNTS PAYABLE FOR NOVEMBER 2021		AMOUNT
11/15/21	14148	Avista Utilities	Natural gas service - 9/22-10/20	588.11
"	14149	Batteries Plus	Batteries	53.98
"	14150	D Scott McKinney	Reimburse OAWU Conference expenses	654.06
"	14151	Douglas Fast Net	Phone/internet services - November	154.64
"	14152	GAWSA	Water service 9/10-10/10	227.45
"	14153	Oregon DEQ	WW Treatment Opr Cert Renewal - BL	160.00
"	14154	Oregon DEQ	WW Treatment Opr Cert Renewal - CS	160.00
"	14155	Shirtcliff Oil Company	Vehicle fuel - October	112.37
"	14156	US Celluar	Monthly cell phone service 10/14-11/13	35.01
"	14157	USABlueBook	Lab materials	749.66
"	14158	Wilson Equipment	2021 Bobcat S850	70,357.68
11/19/21	EFT	Lowe's Business Account	Stagreen lawn fabric	81.94
11/29/21	14159	Amazon Business	Wireless driveway alarm sys, ball bearings	435.55
"	14160	Avista Utilities	Natural gas service - 10/20-11/18	555.20
"	14161	CenturyLink	Security gate phone line 11/11-12/11	39.76
"	14162	Christopher Sherlock	Reimburse personal protective equipment	212.78
"	14163	Coopers Pest Control	Monthly pest control - Oct/Nov	230.00
"	14164	DC Farmers Co-op	Equipment repair materials	116.52
"	14165	Dirksen & Son's Inc	Mobil SHC, bulk diesel	2,346.20
"	14166	Dept of Environmental Quality	2022 STM NPDES Gen12Z permit	1,386.00
"	14167	Douglas County Solid Waste	Landfill fees - grit/screenings - October	172.02
"	14168	Fastenal Company	Chlorine cells	38.96
"	14169	GAWSA	Water service 10/10-11/10	232.45
"	14170	OR Dept of Revenue	Hazardous Substance Possession Fee	146.00
"	14171	Oregon DEQ	WW Treatment Opr Cert Renewal - CH	160.00
"	14172	Oregon DEQ	WW Treatment Opr Cert Renewal - SMC	160.00
"	14173	Pacific Power	Electricity service 10/1-10/31	8,293.49
"	14174	Stanley Convergent Security Sol	Monthly security system - December	193.35
"	14175	The Automation Group	Onsite autodialer installation	3,224.56
"	14176	Umpqua Research Company	Lab testing services	128.00
"	14177	US Celluar	Monthly cell phone service 11/14-12/13	38.01
"	14178	USABlueBook	Lab materials	95.82
"	14179	Wilson Equipment	Bobcat bucket, parts	2,272.49
TOTAL PLANT ACCOUNTS PAYABLE FOR NOVEMBER 2021				93,812.06

TOTAL ACCOUNTS PAYABLE FOR NOVEMBER 2021

126,018.14

**GAWSA
WATER DIVISION
ACCOUNTS PAYABLE
NOVEMBER 2021**

DATE	CK#	WATER ACCOUNTS PAYABLE FOR NOVEMBER 2021	AMOUNT
11/16/2021	10191	Bassett-Hyland Energy Co. Fuel service 10/1 - 10/31 water/sewer	1,048.78
"	10192	Bona Fide Auto Repair Repair Dodge 4x4 service pickup	682.61
"	10193	Canon Solutions America Copier maintenance agreement 9/20 - 10/19	38.44
"	10194	Cintas Refill first-aid kit, First-aid/CPR training class	1,508.40
"	10195	Continental Utility Solutions October merchant services, custom backflow programming	2,577.22
"	10196	Douglas County Tax Collector GAWSA H2O property taxes - Speedway/Office/Plant	151.25
"	10197	IVR Technology Group October IVR maintenance and transaction fees	133.19
"	10198	Long's Building Supply Parts for leak @ 2186 La Canada	11.02
"	10199	Josh Manson Reimburse exam fee - water treatment	102.00
"	10200	Northstar Chemical Qty 48,180 Aluminum Chlorohydrate	21,440.10
"	10201	Oregon Linen Rug service	59.00
"	10202	Popeye's Pump & Backflow 7 non-comp backflow tests	315.00
"	10203	SDIS Oct-Dec health insurance premiums - water/sewer	83,049.30
"	10204	Systech Consulting Managed service plan, out-of-scope work	2,167.16
"	10205	Verizon Wireless Tablet line	34.74
"	10206	Winston Auto Parts Hood lift support, motor oil, fuel cap, oil filter	121.25
11/22/2021	10208	Pacific Power Electric Utilities - water	11,334.35
"	10209	Oregon Government Ethics Com Annual Fee	548.82
"	10210	Bassett-Hyland Energy Co. GAWSA Card lock fuel	639.23
"	10211	SAIF Worker's comp policy	809.19
11/23/2021	10212-10218	Various Customers Refunds on final billing	270.20
11/16/2021	1190	Douglas Co. Public Works Final invoices Carnes Rd. - water/sewer	12,024.91
"	1191	Knife River Meter adjustments/Hydrant - Carnes Rd.	4,569.00
"	ACH	FilmTec Corporation 554 Filter membranes	<u>423,650.00</u>
TOTAL WATER ACCOUNTS PAYABLE FOR NOVEMBER 2021			567,285.16

GREEN AREA WATER & SANITARY AUTHORITY
GENERAL MANAGER'S REPORT
December 16, 2021

Billing Conversion

After working through matching of the locations from Springbrook to UMS, we have decided to move over the sewer accounts in a two-step approach. First, we will move over sewer accounts that have matching water accounts, where the account holder is the same. This will move over at least 80% of the sewer accounts to consolidated water/sewer accounts in UMS. The remaining sewer accounts, which are mainly rental properties where the owner is paying for one service and the tenant is paying for the other, will need to have new sewer accounts created in UMS and then those sewer accounts will be moved over the next month.

We have been clearing out and setting up the extra office room to consolidate office staff into one building.

Leachate Agreement – second extension

I have attached the extension to the original leachate agreement (December 2009) for approval. I have also attached the original agreement for reference.

SDAO Annual Conference

The 2022 SDAO Annual Conference will be held February 10-13 in Eugene. There will also be a virtual option for this year. If you would like to attend the conference either in-person or virtually, let me know so I can get you registered.

Employee Christmas Gift

Historically, the Board has approved a holiday cash gift to district employees. The Board may consider doing so again this year for GAWSA employees.

**SECOND EXTENSION AND ASSIGNMENT OF CONTRACT
NO. 30000175**

This second extension and assignment of contract (“second extension”) is made on the ____ day of _____ 2021, between DOUGLAS COUNTY, a political subdivision of the State of Oregon (“County”), GREEN SANITARY DISTRICT (“District & Assignor”), GREEN AREA WATER AND SANITARY AUTHORITY (“Authority & Assignee”), and the CITY OF WINSTON (“City”).

IT IS HEREBY AGREED:

1. INCORPORATION OF PRIOR DOCUMENTS: Reference is hereby made to prior documents such as the original agreement entered on or about January 8, 2020, by County, District and City, filed in the Douglas County Court Journal on January 16, 2020, under recording No. CJ 2020-0065 (“original agreement”). The parties then entered into a first extension of contract, filed in the Douglas County Court Journal on December 16, 2020, under recording No. CJ 2020-1336 (“first extension”). The original contract and first extension together shall be referred to as “this agreement.”

2. ASSIGNMENT:

2.1. Assignor assigns its rights and delegates its duties under the original contract to Assignee.

2.2. Assignee accepts those rights and assumes all duties.

2.3. County consents to the assignments, delegations, and assumptions.

2.4. Assignor is not relieved of its duties under the prior documents.

3. EXTENSION:

The term of this agreement is extended to December 31, 2022, subject to early termination as otherwise provided.

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4. ENTIRE CONTRACT: Except as modified herein, the terms and conditions of the original agreement and all prior extensions and modifications shall apply.

GREEN SANITARY DISTRICT

By _____
Title _____
Print Name _____
Fed ID # _____
Date _____

ATTEST

By _____
Title _____
Print Name _____
Date _____

CITY OF WINSTON

By _____
Title _____
Print Name _____
Date _____

ATTEST

By _____
Title _____
Print Name _____
Date _____

**GREEN AREA WATER AND
SANITARY AUTHORITY BOARD**

By _____
Title _____
Print Name _____
Date _____

ATTEST

By _____
Title _____
Print Name _____
Date _____

DOUGLAS COUNTY

By _____
Chair
By _____
Commissioner
By _____
Commissioner

Date _____

REVIEWED AS TO CONTENT

By _____
Department Head
Date _____

Coding _____

REVIEWED AS TO FORM

By _____
Office of County Counsel
Date _____

LEACHATE TREATMENT AGREEMENT
December 2019

THIS AGREEMENT is made and entered into this _____ day of _____, 2019, by and between DOUGLAS COUNTY, a political subdivision of the State of Oregon ("County"), GREEN SANITARY DISTRICT ("District"), and the CITY OF WINSTON ("City").

RECITALS:

County needs to have leachate that is generated by the landfill treated at the Winston-Green Wastewater Treatment Facility ("Facility") owned by City and District. This agreement is to memorialize the terms thereof. City and District together shall be referred to hereinafter as ("Contractor").

1 COUNTY'S OBLIGATIONS:

1.1 During the term of this agreement, County will deliver leachate from the landfill to the Contractor's Facility by trucking such leachate to be stored in a Baker Tank, located at the Contractor's Facility, and then released into the treatment process by Contractor's Facility operators.

1.2 Using a flow meter, the County will measure and record the quantity of leachate delivered to the Facility.

1.3 At the time of such delivery and at the County's sole expense, County shall test, measure, record and provide to the Contractor the proper manifest with the following information:

- Date
- Quantity Hauled in Gallons
- pH
- Ammonia
- Name of individual loading the truck
- Name of truck Driver
- Date of measurement meter calibration

1.4 County shall provide a monthly accounting and certification of all of the above information, including information not available at the time of delivery of the leachate, including Suspended Solids (SS) and 5-day Biochemical Oxygen Demand (BOD), Soluble BOD and monthly meter calibration data.

1.5 At the County's sole expense, the County shall also test leachate semi-annually for metals and other parameters required by the Contractor's Facility NPDES permit and will test for other metals or leachate constituents which might tend to cause a violation of the Contractor's permits or Facility operations guidelines. Testing will include but not be limited to the following: arsenic, cadmium, chromium, copper, lead, nickel, mercury, silver and zinc. Sampling and testing will take place in the first and third quarters of the year and the results will be reported to the Facility within 30 days of the end of the quarter, i.e., April 30th and October 30th of each year.

1.6 Any costs for analytical laboratory testing of the County's delivered leachate currently required or required during the term of this contract for the Contractor's Facility permit compliance shall be paid by the County.

1.7 County agrees to let Contractor spot test leachate whenever the Contractor deems appropriate. County shall pay for all spot tests performed by the Contractor following the receipt of the test results and an invoice with the itemized costs.

1.8 County agrees to pay all costs associated with leachate caused damage to the Facility or costs associated with Facility NPDES Permit violations resulting from leachate constituents.

1.9 County shall pay \$0.020 per gallon of leachate delivered on a monthly basis to the Contractor's Facility until such time as pretreatment is installed on the County leachate collection system. The price per gallon of delivered leachate can be renegotiated once pretreatment process is operational.

1.10 County shall pay a monthly laboratory fee of \$850 to cover daily ammonia tests performed by the Facility.

1.11 The County shall make substantial progress towards a pretreatment process by June 30, 2020. Failure to provide a Memorandum of Understanding (MOU), outlining the County's plan to provide leachate pretreatment including timeline, operation and maintenance of pretreatment system, description of pretreatment process and the date of project completion, may result in Contractor discontinuing to accept leachate. Operation of the pretreatment process shall be done under the requirements of Oregon Department of Environmental Quality, (ODEQ).

2 CONTRACTOR'S OBLIGATIONS:

2.1 Contractor shall accept leachate under this agreement and shall treat it. However, if conditions or circumstances of accepting County leachate would cause the Contractor to violate its Facility NPDES permit, the Contractor can refuse to

accept leachate.

2.2 Contractor shall test leachate, at County expense, for pH and ammonia level prior to release of leachate from Baker Tank into the treatment process.

2.3 The Contractor shall accept County leachate that meets acceptable limits for treatment by the Contractor without violating its Facility NPDES permit.

3 TERM:

3.1 The initial term of this agreement shall commence on ____ day of January, 2020 and shall continue through the 31st day of December 2020.

3.2 The parties may extend the term of this agreement annually. An extension shall be affected by written memorandum signed by authorized representatives of all parties. Each extension shall begin on January 1st and end on December 31st of the following year. Any extension shall be on the same conditions as this agreement.

3.3 Unless the context clearly indicates otherwise, any references in this agreement to the term of the agreement shall be deemed to include the initial term and extensions.

3.4 Any party may terminate this agreement with 60 days written notice to the other parties of its intention to do so. Or under the condition outlined in 2.1.

4 PAYMENT:

4.1 The County shall make monthly payments to Contractor for the services covered by this agreement. Payments shall be made within 30 days of the end of the billing period.

4.2 No payment shall be made under this agreement unless funds for that payment have been duly appropriated in accordance with ORS 294.305 et seq. (Local Budget Law). In the event no funds or insufficient funds to pay for the services are appropriated for subsequent fiscal years, the County shall immediately notify the Contractor, and this agreement shall terminate on the last day of the fiscal year for which appropriations are made.

4.3 County shall not be obligated to make any payment under this agreement in violation of the debt limitation imposed by Article XI, Section 10 of the Oregon Constitution.

5 COMPLIANCE WITH LAW: This agreement will be governed by and construed in accordance with laws of the State of Oregon. All parties shall promptly observe and comply with all present and future laws, orders, regulations, rules and ordinances of federal, state, and local governments with respect to the obligations covered by this agreement.

6 HOLD HARMLESS: To the extent allowed by the Oregon Constitution, and within applicable limits of the Oregon Tort Claims Act, County shall defend, indemnify and save City and District, and their officers, agents and employees harmless from any and all claims, actions, costs, judgments, damages and other expenses, of whatsoever nature, alleged to have been proximately caused by the errors, acts, or omissions of County, its officers, agents, employees, or contractors, pertaining to, or arising out of this agreement. Notwithstanding the foregoing, County shall not be required to hold City harmless from claims to the extent such claims result from the fault of City, nor to hold District harmless from claims to the extent such claims result from the fault of District. Any and all obligations of County described herein which accrue during the term of this agreement shall survive expiration or termination of this agreement.

7 COUNTY OFFICERS, AGENTS, AND EMPLOYEES: County officers, agents, and employees are prohibited from receiving any pecuniary or material benefit from the Contractor in violation of ORS Chapter 244 or the County's policy on employee ethics set forth in the County Personnel Rule 20.2. Contractor shall not confer any appreciable pecuniary or material benefit on any officer, employee, or agent of the County during the term of this agreement.

8 DEFAULT:

8.1 There shall be a default under this agreement if any party fails to perform any act or obligation required by this agreement within fifteen days after the other party gives written notice specifying the breach. If the breach specified in the notice cannot be completely cured within the fifteen day period, no default shall occur if the party receiving the notice begins compliance within the fifteen day period and thereafter proceeds with reasonable diligence and in good faith to cure the breach as soon as practicable.

8.2 Notwithstanding subsection 8.1, any party may declare a default by written notice to the other parties, without allowing an opportunity to cure, if the other party repeatedly, materially breaches the terms of this agreement.

8.3 If a default occurs, before any party may bring an action in any court concerning any obligations under this agreement, such party must first seek in good faith to resolve the issue through negotiation, mediation, or through other non-binding alternative dispute resolution process.

8.4 If a default occurs and it is not resolved under subsection 8.3, the party injured by the default may elect to terminate this agreement and pursue any equitable or legal rights and remedies available under Oregon law. All remedies shall be cumulative.

8.5 Any litigation arising out of this agreement shall be conducted in Circuit Court of the State of Oregon for Douglas County.

9 AUTHORITY OF PUBLIC WORKS DIRECTOR: The Public Works Director of the Douglas County Public Works Department shall have the authority to represent the County on all matters concerning administration of this agreement. The Director may give notices under the agreement, interpret the provisions of the agreement, implement the policies of the County with respect to the agreement, and take any action authorized by the Board of County Commissioners. The Director may approve extensions of the term of this agreement.

10 AUTHORITY OF WINSTON-GREEN WASTEWATER TREATMENT FACILITY MANAGEMENT COMMITTEE: The Facility Management Committee shall have the authority to represent the Contractor on all matters concerning administration of this agreement. The Management Committee may give notices under the agreement, interpret the provisions of the agreement, implement the policies of the Contractor with respect to the agreement, and take any action authorized by the Contractor. The City and District may approve extensions of the term of this agreement.

11 NOTICES:

11.1 Any notice required to be given under this agreement shall be in writing and shall be given by personal delivery, mail, or facsimile transmission. Any notice required to be given by law, shall be given in the manner specified by the applicable law.

11.2 Notices to County shall be mailed to the Public Works Director, Douglas County Public Works Department, 1036 S. E. Douglas, Roseburg, Oregon 97470.

11.3 Notices to the Contractor shall be directed to the Superintendent, Winston-Green Wastewater Treatment Facility, 658 Harmony, Roseburg, OR 97471.

12 NO WAIVER: No provision of this agreement shall be deemed waived unless such waiver is in writing and signed by the party waiving its rights. Any waiver of a breach by either party, whether express or implied, shall not constitute waiver of any other breach.

13 SEVERABILITY: If any provision of this agreement is held by a court to be invalid, such invalidity shall not affect any other provision of this agreement. This agreement shall be construed as if such invalid provision had never been included.

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14 ENTIRE AGREEMENT: This agreement and the exhibits incorporated in this agreement constitute the entire and final agreement between the parties. This agreement may be changed only by written amendments or modifications that are signed by both parties.

GREEN SANITARY DISTRICT

By _____

Title _____

Print Name _____

Fed ID # _____

Date _____

ATTEST

By _____

Title _____

Print Name _____

Date _____

CITY OF WINSTON

By _____

Title _____

Print Name _____

Date _____

ATTEST

By _____

Title _____

Print Name _____

Date _____

DOUGLAS COUNTY

By _____

Chair

By _____

Commissioner

By _____

Commissioner

Date _____

REVIEWED AS TO CONTENT

By _____

Department Head

Date _____

Coding _____

REVIEWED AS TO FORM

By _____

Office of County Counsel

Date _____

FEBRUARY 10-13 | THE GRADUATE HOTEL | EUGENE, OR



A hybrid event experience

We Hope You Join us!

Register now for the 2022 SDAO Annual Conference! This year's hybrid event will offer the opportunity to attend either in person or virtually, with all sessions recorded and made available to all attendees after the event. If you miss a session or want to rewatch a session, we've got you covered! All recordings will be available on the virtual platform and conference app.

We invite you to join us in beautiful Eugene, Oregon at the Graduate Hotel for the can't-miss event of the year for special district representatives. Whether you are a board member, manager, staff person, volunteer – or someone who works with special districts, we have something for you. From 20 educational sessions and multiple opportunities for interacting with colleagues through business meetings, caucus meetings, networking receptions and more, you will want to be sure to join us from February 10th to the 13th in Eugene.

Due to state mandated COVID-19 restrictions, masks, face coverings, or face shields will be required at the conference. If you are unwilling or unable to wear a mask, face covering, or face shield, we encourage you to participate as a virtual attendee.

How to Register

Registration is now open and available online through our conference registration website. Please visit <https://cvent.me/M7d58o> to register and for more information including session descriptions, speaker information, and more. **Limited onsite spots are available so we encourage you to register soon.** Please contact SDAO Member Services at 800-285-5461 or memberservices@sdao.com with any questions or concerns.

<https://cvent.me/M7d58o>

Registration Rates for SDAO Members & SDIS Agents

Onsite <i>(at the Graduate Eugene)</i>	Virtual <i>(on the CVENT AttendeeHub platform and app)*</i>
Pre-Conference Session (Full Day): \$85	Pre-Conference Session (Full Day): \$35
Pre-Conference Session (Half Day): \$50	Pre-Conference Session (Half Day): \$20
One Day Only Experience (Friday OR Saturday): \$140	Full Virtual Experience (Friday and Saturday): \$75
Full Onsite Experience (Includes Thursday evening to Sunday morning): \$230	

Registration costs will be an additional \$100 for non-member districts or non-SDIS agents.

**Disclaimer: Not all sessions may be available live. However, all sessions will be recorded and posted to the virtual platform and app at the conclusion of the conference.*

Conference Platform & App

We will be using CVENT AttendeeHub to host our virtual conference option and onsite conference app, which will be available to both onsite and virtual attendees. On the platform and app, you will find session materials and handouts. Paper handouts will not be distributed during the conference.

You can also access sessions, speaker information, sponsors and exhibitors, attendee networking, and more. Please keep an eye on your email inbox leading up to the conference for more information including how to register your account for the platform and app. Visit our conference website at www.sdao.com/annual-conference for the most up-to-date information.

(The information in this packet is subject to change.)

Friday



KEYNOTE ADDRESS: BY LOU RADJA - Dancing in the Rain: Thriving in Challenging Times



There is no doubt about it, we are living in unprecedented and challenging times. We are currently experiencing a relentless and unforgiving global health pandemic that has claimed countless lives and completely turned the world upside down. The great steps we are all taking in response to the pandemic are not without side effects; isolation, stress, health challenges, mental health issues. Dancing in the Rain is a great opportunity for us to come together as SDAO family, hold space and unpack proven strategies to help us turn adversity into advantage, fill our own cup through self-care, be there for our communities who need us even more, and thrive!

CAUCUS MEETINGS & SDAO BOARD MEMBER NOMINATIONS

Separate caucus meetings are scheduled for fire, irrigation, park and recreation, ports, sanitary, water, and at-large districts. This is an opportunity to meet with peers to conduct caucus business, discuss current legislative issues, and make nominations for vacant SDAO board member positions. Due to technical constraints, the caucus meetings will **not** have a virtual option and will only be available in person. To make a nomination or vote on an open board seat, you must attend the meeting in person.



IN-PERSON & VIRTUAL TRADE SHOW

Special districts have a multitude of service needs and product requirements that our exhibitors can meet. At Friday's Exhibitor Trade Show, providers will showcase their products and services both at the Graduate Eugene and on our conference platform in the virtual showroom.

EXHIBITOR RECEPTION

Later in the day, exhibitors will be honored at a special exhibitor reception at the Graduate Eugene, complete with hors d'oeuvres and refreshments. In-person attendees will have an opportunity to win raffle prizes at the reception.

Saturday



ANNUAL BUSINESS MEETING & BOARD MEMBER ELECTIONS

The Annual Business Meeting will include a presentation of the previous year's annual report, audit and financial report, caucus meeting reports, board member elections, and other association business.

Note: Virtual attendees will be able view the live-stream of the meeting, however only in-person attendees will be allowed to nominate individuals or vote on association business.

AWARDS BANQUET & ENTERTAINMENT

The SDAO Awards Program gives recognition to member districts for accomplishments which allow them to provide better services to the public and honors individuals who have contributed substantially to the improvement and successful operation of their organization. Award videos will be available to watch on the platform. Join us after the banquet for the Jeff & Rhiannon Dueling Piano Show!

Sunday

BREAKFAST & RAFFLE DRAWING

Stick around on Sunday morning for breakfast and dozens of great prizes from our vendors and members that we will be raffling off to our conference attendees.

SDAO EDUCATION PROGRAMS



SDAO Academy

The SDAO Academy is a professional development program designed specifically for special district employees looking to advance their careers in local government management. The SDAO Academy offers current, in-depth training and education opportunities in three specialty areas including district management, human resources and personnel management, and risk management and operations. Knowledge and skills in these subjects are critical elements required for success as a leader at a special district.

Board Leadership Programs

Our two board education programs are designed to ensure that Oregon's special district board members and fire district directors have all the tools necessary to provide superior leadership and governance to their communities.



SDAO/OFDDA Fire District Directors Academy

This education program is for fire district directors.



SDAO Board Leadership Academy

This education program is for board members of all other types of special districts.










Learn more about our professional and board member development programs on our website at www.sdao.com/sdao-programs-services.

CONFERENCE SCHEDULE

Pre-Conference - Thursday, February 10th, 2022

Credits








TIME	VIRTUAL	SESSION TITLE	SPEAKER(S)				Insurance CE*	SHRM
7am - 5pm		Registration Desk Open						
7:30am		Breakfast						
8am - noon		Budget and Finance 101: An Overview for District Officials	Rob Moody, Merina+Co.	5	Module 2	Module 2		
8:30am - 4pm		Board Duties and Responsibilities	George Dunkel, SDAO & Eileen Eakins, Northwest Local Government Legal Advisors, LLC	15	Module 1 & 2	Module 1 & 2		
9am - noon		Hot Topics in Risk Management	Troy DeYoung, SDAO and Dave Mims, VC3	10			3	3
noon - 1pm		Lunch						
1 - 4:30pm		Emotional Intelligence for Leaders	Deborah Jeffries, HR Answers	10				3.5
5 - 6:30pm		Welcoming Reception						

GAWSA 23

*Note: Insurance CE credits have been applied for and are pending approval.


Conference - Friday, February 11th, 2022

Credits

TIME	VIRTUAL	SESSION TITLE	SPEAKER(S)				Insurance CE*	SHRM
7:30am - 5pm		Registration Desk Open						
7:30am - 6pm		Exhibitor Trade Show						
7:30 - 8:30am		Breakfast						
7:30 - 8:30am 10 - 10:30am 12 - 1:30pm 3 - 3:30pm		Virtual Exhibitor Trade Show						
8:30 - 10am		Welcome and Keynote Address	Lou Radja					
10 - 10:30am		Morning Break						
10:30am - noon		Concurrent Sessions						
		Public Meetings & Executive Sessions	Eileen Eakins, Northwest Local Government Legal Advisors, LLC	2.5			1	
		Cybersecurity Trends and Best Practices	Michael Nougouier, Eide Bailly	5			1	1.5
		Employee Privacy/Confidentiality & Use of Social Media	Liani Reeves & John Stellwagen, Bullard Law	5			1	1.5
		Fake News: How to Plan for It, How to Combat It	Mac Clemmens, Streamline & Sloane Dell'Orto, Districts Forward	5				
noon - 1:30pm		Lunch Break						
1:30 - 3pm		Concurrent Sessions						
		Public Records Overview & Update	Todd Albert, State of Oregon	2.5	Module 2	Module 2	1	
		OR-OSHA Update	Renee Stapleton, OR-OSHA				1	1.5
		Employment Law Updates	Monica Harrison, SDAO & Laurie Grenya, HR Answers				1	1.5
		Relationship Building with Your Legislators	Frank Stratton & Mark Landauer, SDAO & Cole Karr, CSDA					
3 - 3:15pm		Afternoon Break						
3:15 - 5pm		District Caucus Meetings	Caucus Chair					
		Fire Caucus	Ben Stange					
		Irrigation Caucus	Brent Stevenson					
		Park and Recreation Caucus	Jennifer Holland					
		Ports Caucus	Michele Bradley					
		Sanitary Caucus	Nick Bakke					
		Water Caucus	Todd Heidgerken					
		At-Large Caucus	Kathy Kleczek					
5 - 6pm		Exhibitor Reception						

Conference - Saturday, February 12th, 2022

Credits

TIME	VIRTUAL	SESSION TITLE	SPEAKER(S)				Insurance CE*	SHRM
7am - 6pm		Registration Desk Open						
7:30 - 8:30am		Breakfast						
7:30 - 8:30am 10 - 10:30am 12 - 1:30pm 3 - 3:30pm		Virtual Exhibitor Trade Show						
8:30 - 10am		Concurrent Sessions						
		Recruiting Board Members for Special Districts	Dan Olsen, SDAO					
		Five Functions That Drive Team Success	David Aranda, BHI Management Consulting					1.5
		It All Started With a Wreck...	SDAO Speaker Panel				1	1.5
		Executive Director/ General Manager Performance Evaluation	Laurie Grenya, HR Answers		Module 4	Module 5		1.5
10 - 10:30am		Morning Break						
10:30am - noon		Concurrent Sessions						
		Refocusing Strategic Planning	Brian Stewart, Clackamas Fire District #1	5				1.5
		Disaster Preparedness and Building Resilient Systems	Stephen Richardson and Stan Thomas, Oregon Office of Emergency Management	5	Module 3	Module 4	1	1.5
		Evaluating ADA & Religious Accommodation in the Age of COVID	Dee Rubanoff & Chandra Hatfield, Peck Rubanoff and Hatfield PC	5	Module 3	Module 4	1	1.5
		Consulting Services Roundtable	SDAO Consulting Services Team					
noon - 1:30pm		Lunch Break						
1:30 - 3pm		Concurrent Sessions						
		Risk Management - Back to Basics	Greg Jackson, SDAO		Module 3	Module 4	1	1.5
		Good Termination Gone Bad	Teri Dragoo & Ron Downs, SDAO		Module 4	Module 5	1	1.5
		Board Chair Basics: How to Run an Effective Board	Carrie Connelly, Mark Wolf & Ross Williamson, Local Government Law Group		Module 1	Module 1		
		Legislative Summary	Hasina Wittenberg and Mark Landauer, SDAO					
3 - 3:15pm		Afternoon Break						
3:15 - 4:30pm		Annual Business Meeting & Board Elections						
6 - 8pm		Awards Banquet						
8 - 9:30pm		Entertainment: Dueling Pianos with Jeff & Rhiannon						

*Note: Insurance CE credits have been applied for and are pending approval.

Hotel Information

Graduate Eugene

66 E 6th Ave. | Eugene, Oregon

* Rates and availability subject to change. Room block may expire if sold out before reservation deadline. **Room block rate expires January 10th.**

Per Diem Rate (\$109+tax/night)

- Group Code: **SDAO0222**
- Group Booking Link: <https://bit.ly/3FNC09Z>

Regular Room Block Rate (\$149+tax/night)

- Group Code: **SDAOT0222**
- Group Booking Link: <https://bit.ly/3oW7ICc>



BOARD MEMBER ELECTIONS

Expiring positions on the SDAO Board of Directors will be open for election at the Annual Business Meeting on Saturday, February 12th. Due to technical constraints, the caucus meetings will **not** have a virtual option and will only be available in person. To make a nomination or vote on an open board seat, you must attend the meeting in person.



Positions open for nomination and the current representatives include:

FIRE

- *Ben Stange; Polk County Fire District #1*

IRRIGATION

- *Brent Stevenson; Santiam Water Control District*

SANITARY

- *Nick Bakke; Rogue Valley Sewer Services*

AT-LARGE

- *Scott Stanton; Umatilla County Fire District #1*
- *Adam Denlinger; Seal Rock Water District*

TRUE AT-LARGE (Not from Big Six*)

- *MaryKay Dahlgreen; Lincoln County Library District*

Board members are elected for two-year terms extending from July 1, 2021 through June 30, 2023.

* Big six districts include fire, irrigation, park and recreation, ports, sanitary, and water.



S | D | A | O

SPECIAL DISTRICTS
ASSOCIATION OF OREGON

GAWSA 27

2022 Annual
CONFERENCE

SANITARY OPERATIONS REPORT

December 16, 2021

Construction Projects

- 265 Grant Smith commercial park development.
 - Pre-warranty testing underway.
- ODOT Hwy 99/42 turn lanes project predesign survey project underway.
 - Nothing new to report.

Collection System

- AutoCAD training and lateral drawings under way.
- Continuing lateral curb crossing project.
- GIS, current arial imaging hosted by Douglas County, DC will do IGA, access granted, IGA delay.
- Starting Manhole inspections project.
- Setting up Temporary TV trailer, first voyage hopefully this week.
- Two manhole liners need repaired, contacted Suncoast Environmental, scheduling warranty repairs.

G4 and Pump Stations

- Pump Stations ran well, with typical operation and maintenance.
- Temporary metering option for G4, engineer reviewing placement.
- G4 communication and controls redundancy project with Camtronix, will start end of January.
- On-Site Services helped unplug pump at Rising River Pump Station, added RRPS to daily rounds.
- Working on plan for Rising River rehabilitation for in-house operation and maintenance.

Treatment Plant, Farm, and Ranch

- Met with Jay from Douglas County, he gave me an update on the leachate treatment upgrade.
- Met with Gabe from DC, took tour of leachate treatment and looked over plans for phase 1 and phase 2 of upgrade. Will provide more information at meeting.

Meetings and Conferences

- Matt and I attended the GAWSA crew meetings.
- I attended the UBOS Short School and renewed my DEQ certifications.
- Matt and I attended a PNCWA Inflow & Infiltration webinar.

Lateral Inspections

- 18 Inspections.
 - 124, 234, 135, & 125 Aloha Ct.
 - 121, 122, 131, 132, 141, 142, & 151 Laguna Ct.
 - 285 Industrial, Private Pump Station
 - 4935, 4945, & 4955 Grange Rd, New Installations
 - 160, & 225 Stone Ridge, New Installation
 - 2433 Stella, New Construction

One Call Locates

- 39 Locates.

Submitted by, Shannon L. Miller

**MONTHLY REPORT ON LATERAL EXPANSION
CONVEYED FOR DOUGLAS COUNTY'S
ROSEBURG LANDFILL TO WINSTON GREEN
WASTE WATER TREATMENT FACILITY**

Date	Meter Reading		Gallons	pH	Ammonia	Loading	Delivering	Date	Gallons
	Start	Finish							
11/3/2021			5500	8.06	418	C MCGUIRE	C MCGUIRE	11/1/2021	-
11/3/2021			5500	8.06	418	C MCGUIRE	C MCGUIRE	11/2/2021	-
11/3/2021			5500	8.17	418	C MCGUIRE	C MCGUIRE	11/3/2021	38,500
11/3/2021			5500	8.17	418	C MCGUIRE	C MCGUIRE	11/4/2021	-
11/3/2021			5500	8.15	418	C MCGUIRE	C MCGUIRE	11/5/2021	-
11/3/2021			5500	8.17	418	C MCGUIRE	C MCGUIRE	11/6/2021	27,500
11/3/2021			5500	8.21	418	C MCGUIRE	C MCGUIRE	11/7/2021	-
11/12/2021			5500	8.16	398	B JENKINS	B JENKINS	11/8/2021	-
11/12/2021			5500	8.17	398	B JENKINS	B JENKINS	11/9/2021	-
11/12/2021			5500	8.34	398	B JENKINS	B JENKINS	11/10/2021	16,500
11/10/2021			5500	8.19	424	B JENKINS	B JENKINS	11/11/2021	-
11/10/2021			5500	8.21	424	B JENKINS	B JENKINS	11/12/2021	27,500
11/6/2021			5500	8.23	445	B JENKINS	B JENKINS	11/13/2021	44,000
11/10/2021			5500	8.35	424	B JENKINS	B JENKINS	11/14/2021	27,500
11/6/2021			5500	8.17	445	B JENKINS	B JENKINS	11/15/2021	-
11/6/2021			5500	8.17	445	B JENKINS	B JENKINS	11/16/2021	-
11/6/2021			5500	8.27	445	B JENKINS	B JENKINS	11/17/2021	38,500
11/6/2021			5500	8.31	445	B JENKINS	B JENKINS	11/18/2021	38,500
11/19/2021			5500	8.35	474	B JENKINS	B JENKINS	11/19/2021	16,500
11/19/2021			5500	8.4	474	B JENKINS	B JENKINS	11/20/2021	22,000
11/18/2021			5500	8.17	510	B JENKINS	B JENKINS	11/21/2021	33,000
11/18/2021			5500	8.24	510	B JENKINS	B JENKINS	11/22/2021	-
11/18/2021			5500	8.27	510	B JENKINS	B JENKINS	11/23/2021	-
11/18/2021			5500	8.26	510	B JENKINS	B JENKINS	11/24/2021	49,500
11/18/2021			5500	8.29	510	B JENKINS	B JENKINS	11/25/2021	-
11/18/2021			5500	8.32	510	B JENKINS	B JENKINS	11/26/2021	-
11/18/2021			5500	8.43	510	B JENKINS	B JENKINS	11/27/2021	38,500
11/17/2021			5500	8.29	484	B JENKINS	B JENKINS	11/28/2021	33,000
11/17/2021			5500	8.29	484	B JENKINS	B JENKINS	11/29/2021	-
11/17/2021			5500	8.31	484	B JENKINS	B JENKINS	11/30/2021	-
11/17/2021			5500	8.32	484	B JENKINS	B JENKINS	Montly Total	451,000
11/17/2021			5500	8.37	484	B JENKINS	B JENKINS		
11/17/2021			5500	8.33	484	B JENKINS	B JENKINS		
11/17/2021			5500	8.42	484	B JENKINS	B JENKINS		
11/14/2021			5500	8	460	B JENKINS	B JENKINS		
11/14/2021			5500	8.17	460	B JENKINS	B JENKINS		
11/14/2021			5500	8.16	460	B JENKINS	B JENKINS		
11/14/2021			5500	8.15	460	B JENKINS	B JENKINS		
11/14/2021			5500	8.36	460	B JENKINS	B JENKINS		

11/13/2021			5500	8.15	442	B JENKINS	B JENKINS
11/13/2021			5500	8.19	442	B JENKINS	B JENKINS
11/13/2021			5500	8.16	442	B JENKINS	B JENKINS
11/13/2021			5500	8.08	442	B JENKINS	B JENKINS
11/13/2021			5500	8.18	442	B JENKINS	B JENKINS
11/13/2021			5500	8.25	442	B JENKINS	B JENKINS
11/13/2021			5500	8.25	442	B JENKINS	B JENKINS
11/13/2021			5500	6.3	442	B JENKINS	B JENKINS
11/12/2021			5500	8.2	398	B JENKINS	B JENKINS
11/12/2021			5500	8.16	385	B JENKINS	B JENKINS
11/21/2021			5500	8.28	500	D RUSSELL	D RUSSELL
11/21/2021			5500	8.3	500	D RUSSELL	D RUSSELL
11/21/2021			5500	8.28	500	D RUSSELL	D RUSSELL
11/21/2021			5500	8.22	500	D RUSSELL	D RUSSELL
11/21/2021			5500	8.29	500	D RUSSELL	D RUSSELL
11/21/2021			5500	8.43	500	D RUSSELL	D RUSSELL
11/20/2021			5500	8.33	534	B JENKINS	B JENKINS
11/20/2021			5500	8.36	534	B JENKINS	B JENKINS
11/20/2021			5500	8.4	534	B JENKINS	B JENKINS
11/20/2021			5500	8.31	474	B JENKINS	B JENKINS
11/19/2021			5500	8.32	474	B JENKINS	B JENKINS
11/28/2021			5500	8.31	562	D RUSSELL	D RUSSELL
11/28/2021			5500	8.31	562	D RUSSELL	D RUSSELL
11/28/2021			5500	8.31	562	D RUSSELL	D RUSSELL
11/28/2021			5500	8.28	562	D RUSSELL	D RUSSELL
11/28/2021			5500	8.31	562	D RUSSELL	D RUSSELL
11/28/2021			5500	8.4	562	D RUSSELL	D RUSSELL
11/27/2021			5500	8.19	568	B JENKINS	B JENKINS
11/27/2021			5500	8.19	568	B JENKINS	B JENKINS
11/27/2021			5500	8.18	568	B JENKINS	B JENKINS
11/27/2021			5500	8.22	568	B JENKINS	B JENKINS
11/27/2021			5500	8.28	568	B JENKINS	B JENKINS
11/27/2021			5500	8.29	568	B JENKINS	B JENKINS
11/27/2021			5500	8.38	568	B JENKINS	B JENKINS
11/24/2021			5500	8.33	544	B JENKINS	B JENKINS
11/24/2021			5500	8.25	544	B JENKINS	B JENKINS
11/24/2021			5500	8.31	544	B JENKINS	B JENKINS
11/24/2021			5500	8.32	544	B JENKINS	B JENKINS
11/24/2021			5500	8.34	544	B JENKINS	B JENKINS
11/24/2021			5500	8.35	544	B JENKINS	B JENKINS
11/24/2021			5500	8.35	544	B JENKINS	B JENKINS
11/24/2021			5500	8.36	544	B JENKINS	B JENKINS
11/24/2021			5500	8.48	544	B JENKINS	B JENKINS

Green Area Water & Sanitary Authority
Superintendents Report
December 2021

Our Membrane shipment has arrived at the treatment plant. We have started the process of installing the membranes and have scheduled the representative to visit the plant in mid- January to fine tune the process.

The Winston inter-tie has been flushed and winterized. This was done by the Winston- Dillard Crew.

The crew has been cross training when possible. Matt is getting a little training at the Water Treatment Plant and the Water Crew will be getting some training with the Sanitary Pump Stations. I'm very pleased how well the crews work together.

Atlas Copco replaced the element in one of our air compressors and installed a tropical thermostat.

The plant received a shipment of Caustic (Sodium Hydroxide) 12/7/21. This was purchased early, due to the fact we had received notice that the price of caustic would be going up significantly, after the first of the year.

We had a large leak near 1832 Linnel Ave. We have been working with the property owner with clean-up and assessing property damage.

The communication board in one of our U.V units has failed. We are working on options to replace the board.

The crew is scheduled to take a flagger training course January 12th.

If you have any questions, please feel free to give me a call at 541-670-1215
Thanks Alan