



GREEN AREA WATER & SANITARY AUTHORITY

Water Leak Credit Request



Per Green Area Water & Sanitary Authority 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 Authority 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: Jay Roth		Service Address: 181 Industrial Dr
Daytime Phone: 541-580-3767	Account Number: 4009002	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: 3-7-24	<input checked="" type="checkbox"/> Attached	
Brief Description of Leak Failure and Repair: Pvc coupler split.		
I certify that I am the account holder and that the leak has been repaired. I request that Green Area Water & Sanitary Authority consider my request for a water leak credit.		
Customer Signature <i>Jay Roth</i>		Date 3-22-24

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: 3/22/24	Meter Read Date to use for Water Leak Credit Evaluation: 1/10 - 4/10/24	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount: 100.00
Estimated leak period based on consumption history (attach service history):	1/1/24 - 3/7/24	
Estimated normal billing during leak period: 106.25	Leak month billing:	679.10
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	(106.25)	
<small>(NOTE: if estimating average consumption, attach calculation documentation)</small>		
Estimated leak billing of the leak billing period divided by 2=	572.85 / 2 = 286.42	
Leak gallons vs. normal usage gallons:	206,000 vs. 5,000 gallons	
Calculated water leak credit amount:	-----	
Reviewer's Initials: DC	Approver's Initials:	<input type="checkbox"/> Credit Granted <input type="checkbox"/> Credit Denied
		If Leak Credit Granted: Date Applied: _____ Initials: _____



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However, to provide assistance and promote goodwill, the Authority 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:

Yalonda Davis

Service Address:

2204 Green Ave

Daytime Phone:

503-881-1780

Account Number:

30001847

REPAIR DATE

LEAK REPAIR RECEIPTS - PLEASE ATTACH

Date Leak Repaired:

4-8-2023

Attached

Brief Description of Leak Failure and Repair:

Broken Water Line

I certify that I am the account holder and that the leak has been repaired. I request that Green Area Water & Sanitary Authority consider my request for a water leak credit.

Customer Signature

Yalonda Davis

Date

4/16/2024

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received:

APR 16 2024

Meter Read Date to use for Water Leak Credit Evaluation:

11/10/23 - 4/10/24

If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:

Estimated leak period based on consumption history (attach service history):

11/1/23 - 4/8/24

Estimated normal billing during leak period: 189.30 Leak month billing: 981.60

Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc): (189.30)

(NOTE: if estimating average consumption, attach calculation documentation)

Estimated leak billing of the leak billing period divided by 2= 292.30/2 = 396.15

Leak gallons vs. normal usage gallons: 296,000 vs 18,000 gallons

Calculated water leak credit amount: _____

Reviewer's Initials:

DL

Approver's Initials:

Credit Granted

Credit Denied

If Leak Credit Granted:

Date Applied: _____

Initials: _____

Invoice #33249

Billing Address

Davis, Yalonda
 2204 Green Avenue
 Roseburg OR 97471 United States
 yalondadavis3@yahoo.com
 +1 503 881 1780

Service Address

Davis, Yalonda
 2204 Green Avenue
 Roseburg OR 97471 United States
 yalondadavis3@yahoo.com
 +1 503 881 1780

Send Payment To

Yaeger's Plumbing, Inc.
 1022 NE Stephens St
 Roseburg OR 97470
 +15416728460
 bobbijo@yaegerplumbing.com

Invoice Date	04/10/24
Sent On	04/10/24
Total	\$4,500.00
Payments	\$2,250.00
Balance	\$2,250.00

Charges

Item	Description	Unit Cost	Tax	Quantity	Line Total
Plumbing Income	Final billing on Proposal # 24-0063 We propose to trench new water line from meter to house location approximately 45ft with new 1 pex pipe, fittings, ball valves and pressure regulator. We will furnish and install new irrigation box. Yaegers will make connection at meter and house location. We will backfill trench with existing soil and clean up job site. Includes: Permit #: 20241744 Total Cost: \$4,500.00 Paid: \$2,250.00	\$4,500.00	*	1.0	\$4,500.00

Subtotal	\$4,500.00
Tax	\$0.00
Total	\$4,500.00
Total payments	\$2,250.00
Balance remaining	\$2,250.00

Payments

Date	Type	Amount
02/05/2024	Cash	\$2,250.00
		\$2,250.00

Notes

Be advised paying with a credit card there will be a 3% charge on all transactions.
 If paying with Bank debit card there will not be a charge accrued.
 Thank you for your business!

Terms

Due upon receipt

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
May 9, 2024

Board Chair Tracey Parker called the regular Board meeting to order at 5:00pm.

BOARD DIRECTORS PRESENT:

Tracey Parker, Chair
Brenda Kingry, Treasurer
Steve Lusch, Secretary
Tom Fullbright

BOARD DIRECTORS ABSENT:

Carolyn White

GAWSA STAFF PRESENT:

David Campos, General Manager
Alan Paulson, Operations Manager
Shannon Miller, Collection System Supervisor

ALSO PRESENT:

Chris Sherlock, Wastewater Treatment Plant Superintendent (City of Winston)

For the consent agenda, the Board reviewed submitted leak adjustment credit requests. Director Steve Lusch made a motion to approve the following water leak bill adjustments:

Darlene Long: \$68.40

Director Brenda Kingry seconded the motion. The motion passed unanimously.

Director Lusch made a motion to approve the April minutes and accounts payable. Director Kingry seconded the motion. The motion passed unanimously.

David presented the General Manager's Report to the Board. David informed the Board of an ongoing issue with the Water Treatment Plant's callout system. In the event of an internet and/or power failure, the callout system is inoperable and fails to send out notification to the on-call operator. This issue began with Roberts Creek Water District switched to VOIP hosted phone service. Staff has discussed this issue with Systech Consulting and with Terry Nelson to find a better solution for the autodialer.

David informed the Board he met with Systech Consulting to discuss GAWSA's IT contract renewal. The 3-year contract term expires June 30, 2024. David stated that there is no anticipated price increase, and that we have generally been happy with the service provided by Systech. David and the Systech representative discussed the migration of GAWSA's website to a .gov extension, as well as new computer for the CCTV system, and potential improvements to GAWSA's internet configuration.

David provided the Board with an update on the administrative office remodel. David stated that Rogers Engineering obtained a lighting schematic from the electrical engineer. We are now waiting on the mechanical engineer, whom Rogers will follow up with soon.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
May 9, 2024

David presented Consumer Price Index data for the Western US region, which reflects a CPI increase of 3.6 over the prior year. David proposed a 3.5% COLA increase to employees' salaries for the 2024-2025 fiscal year. Director Lusch stated that David tends to round down in proposed COLA amounts, compared to CPI numbers. Director Lusch then made a motion to approve a 4.0% COLA for the 2024-2025 year. Director Kingry seconded the motion. The motion passed unanimously.

David informed that Board that, after suggestions from GAWSA staff, he is looking into the feasibility of GAWSA staff operating on a 4-day 10-hour schedule. Many of the staff are in favor of a 4-10 schedule. Discussion followed. Directors asked whether other compressed workweek schedules were considered, if the Authority would be open 5 days a week and employees would work staggered schedules, and would there be any payroll implications with the change. David stated that he would follow up after more research.

David informed the Board that a representative from AirMedCare recently reached out to David. Authority employees are eligible for discounted rates on emergency medical flight service with AirMedCare and several GAWSA employees will be enrolling. Chairperson Tracey Parker asked whether Board members are also eligible. David responded that he would find out and follow up with the Board.

Director Lusch noted that he saw in the accounts payable that a CCTV van had been purchased. Collections System Supervisor Shannon Miller replied that he would be covering the purchase in his report. Shannon explained that he located the van for sale at a City of Lebanon auction and the van included a complete CCTV system which is the same exact model GAWSA currently uses. The cost of the van/CCTV system was \$13,750.

Operations Manager Alan Paulson delivered the water operations report. Alan stated that a representative from De Nora (owner of the MIOX brand) visited the water treatment plant. GAWSA staff were expecting the representative to bring the power supplies necessary to repair the MIOX system, however there was a miscommunication on the purpose of the visit, so the repair is further delayed.

Alan informed the Board that the contractor who will be replacing the roll-up door at the Carnes Shop ran into an obstacle in the permit process at Douglas County.

Alan stated that Liquivision will be cleaning and inspecting our water storage tanks in the next week.

Alan closed his report by saying that the operations crew did a great job at turning the district water valves and were very efficient. The valve turning tool will need to be replaced. Alan gave kudos to Fire District No. 2 for their efficiency in flushing hydrants this year.

Shannon Miller delivered the sanitary collections system report. Shannon stated that Thomas Crawford finally, after several years, granted GAWSA a utility easement for his properties on Castle Ave. Mr. Crawford was in the process of building on his lots but because he never recorded the easement, we put a stop order on the project.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
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Shannon stated that he is working on Standards and Specifications updates, as well as his I & I reports.

Shannon confirmed that GAWSA did purchase a used CCTV van at auction. However, he did receive an offer to also purchase an additional camera system from a private seller for \$17,500. The equipment includes 2 full camera systems including lateral launch systems and extra parts. Shannon sought approval to purchase the additional camera system. Director Lusch stated that his concern is that the specific camera system is obsolete and is no longer supported, so he does not agree with spending thousands of dollars on an obsolete system. A lengthy discussion followed. The consensus of the Board was to not purchase the additional used CCTV camera system.

Shannon obtained pricing for a replacement of the flow meter at the wastewater plant, coming from Landers Lane, and hopes to have that installed soon.

Chris Sherlock, Wastewater Treatment Plant Superintendent, gave his monthly report. Chris stated that the PLC's at the plant are old and outdated and had a failure in the week prior. The cost to replace the PLC's has been included in the 2024-2025 budget.

Chris stated that he spoke with Systech Consulting to discuss IT security options at the wastewater plant.

Chris stated that the digester started foaming again. For the time being, they are adding a defoaming agent until they find a long-term solution.

For the good of the order, David presented a draft letter to be issued Kay Huff from the Board of Directors, along with her retirement award. David requested the Directors sign the letter. Director Kingry asked if the Budget Meeting was still scheduled for May 23. David replied that he would like to additional time to prepare the budget if possible. The Board responded that the date can be moved. The new agreed upon date for the Budget Committee meeting is June 6. Director Kingry made a motion to adjourn the meeting. Director Tom Fullbright seconded the motion. The motion passed unanimously, and Chairperson Parker adjourned the meeting at 6:20pm.

Board Member

Tracey Parker, Board Chair

Green Area Water & Sanitary Authority
GAWSA Expense Detail
May 2024

Type	Date	Num	Name	Memo	Debit	Credit	Balance
506-1 · Health Ins Benefits- WA							
Check	05/09/2024	11471	SDIS	June health and supplemental ins premiums	4,462.87		4,462.87
Total 506-1 · Health Ins Benefits- WA					4,462.87	0.00	4,462.87
506-2 · Health Ins Benefits - SA							
Check	05/09/2024	11471	SDIS	June health and supplemental ins premiums	4,462.87		4,462.87
Total 506-2 · Health Ins Benefits - SA					4,462.87	0.00	4,462.87
512-1 · Legal Fees - WAdmin							
Check	05/09/2024	11467	NORTHWEST LOCAL GOVERNMENT LEGAL ADVISORS	Inv #13721 / consult on retirement plan resolution requirements	57.00		57.00
Total 512-1 · Legal Fees - WAdmin					57.00	0.00	57.00
512-2 · Legal Fees - SAdmin							
Check	05/09/2024	11467	NORTHWEST LOCAL GOVERNMENT LEGAL ADVISORS	Inv #13721 / consult on retirement plan resolution requirements	57.00		57.00
Total 512-2 · Legal Fees - SAdmin					57.00	0.00	57.00
515-1 · Office Supplies - WA							
Check	05/09/2024	11458	CANON SOLUTIONS AMERICA, INC.	Inv #6007762448 / Office copier maintenance 3/20 - 4/19	28.11		28.11
Check	05/26/2024	11494	STAPLES CONTRACT	Inv #6001199664 / PAST DUE ink stamp, coffee	137.88		165.99
Check	05/26/2024	11494	STAPLES CONTRACT	Inv #6001750038 / Febreze air freshener, copy paper, 3-ring binders	44.96		210.95
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Federal Flags / POW MIA flag	72.99		283.94
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Primo Water / bottled water service	47.94		331.88
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Vistaprint / printed GAWSA letterhead	67.49		399.37
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Costco / TP, paper towels, cleaning supplies, bottled water	44.95		444.32
Total 515-1 · Office Supplies - WA					444.32	0.00	444.32
515-2 · Office Supplies - SA							
Check	05/09/2024	11458	CANON SOLUTIONS AMERICA, INC.	Inv #6007762448 / Office copier maintenance 3/20 - 4/19	28.11		28.11
Check	05/26/2024	11494	STAPLES CONTRACT	Inv #6001199664 / PAST DUE ink stamp, coffee, 2 vinyl padfolios	166.79		194.90
Check	05/26/2024	11494	STAPLES CONTRACT	Inv #6001750038 / Febreze air freshener, copy paper, 3-ring binders	44.97		239.87
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Vistaprint / printed GAWSA letterhead	67.50		307.37
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Costco / TP, paper towels, cleaning supplies, bottled water	79.69		387.06
Total 515-2 · Office Supplies - SA					387.06	0.00	387.06
516-1 · Communication & IT							
Check	05/09/2024	11462	DOUGLAS FAST NET	Water office phone/fax/internet - April	147.18		147.18
Check	05/26/2024	11495	SYSTECH CONSULTING, LLC	Inv #13905 / Managed service plan - April	577.50		724.68
Check	05/26/2024	11495	SYSTECH CONSULTING, LLC	Inv #13905 / Power outage issues at WTP, TeamViewer Update	177.84		902.52
Check	05/26/2024	11495	SYSTECH CONSULTING, LLC	Inv #13905 / Server Files search, missed backup troubleshoot	53.13		955.65
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Office 365 Cloud, Transaction Pro Delete/Import/Export	50.00		1,005.65
Paycheck	05/31/2024	DD1945	Campos, David M	Direct Deposit	50.00		1,055.65
Total 516-1 · Communication & IT					1,055.65	0.00	1,055.65
516-2 · Communication & IT - S							
Check	05/09/2024	11462	DOUGLAS FAST NET	Sewer office phone/fax/internet - April	295.39		295.39
Check	05/26/2024	11495	SYSTECH CONSULTING, LLC	Inv #13905 / Managed service plan - April	577.50		872.89
Check	05/26/2024	11495	SYSTECH CONSULTING, LLC	Inv #13905 / Server Files search, missed backup troubleshoot	53.12		926.01
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Office 365 Cloud, Transaction Pro Delete/Import/Export	50.00		976.01
Total 516-2 · Communication & IT - S					976.01	0.00	976.01
517-1 · Utilities- WA							
Check	05/09/2024	11455	AVISTA UTILITIES	Natural gas service water office 3/22 - 4/23	60.58		60.58
Check	05/24/2024	11491	PACIFIC POWER	Water office electricity 3/4 - 5/1	286.58		347.16
Total 517-1 · Utilities- WA					347.16	0.00	347.16

Green Area Water & Sanitary Authority
GAWSA Expense Detail
May 2024

Type	Date	Num	Name	Memo	Debit	Credit	Balance
517-2 · Utilities- SA							
Check	05/09/2024	11455	AVISTA UTILITIES	Natural gas service sewer office 3/22 - 4/23	136.89		136.89
Check	05/24/2024	11491	PACIFIC POWER	Sewer office electricity 3/4 - 5/1	624.29		761.18
Total 517-2 · Utilities- SA					761.18	0.00	761.18
518-1 · R & M Office - WA							
Check	05/09/2024	11464	EXODUS PEST CONTROL	Inv #75846 / water office pest control	28.00		28.00
Check	05/09/2024	11469	OREGON LINEN	Inv #1085914 / Rug service water office	73.40		101.40
Total 518-1 · R & M Office - WA					101.40	0.00	101.40
518-2 · R & M Office - SA							
Check	05/24/2024	11493	STAPEL PEST SOLUTIONS	Inv #84463 / April pest control - sewer office	45.00		45.00
Total 518-2 · R & M Office - SA					45.00	0.00	45.00
523-1 · Dues & Subscriptions - WA							
Check	05/24/2024	11484	ENGINEERING NEWS-RECORD	Acct: 1111324470 / 1 yr digital membership renewal	49.99		49.99
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Shutterstock - monthly subscription	14.50		64.49
Total 523-1 · Dues & Subscriptions - WA					64.49	0.00	64.49
523-2 · Dues & Subscriptions - SA							
Check	05/24/2024	11484	ENGINEERING NEWS-RECORD	Acct: 1111324470 / 1 yr digital membership renewal	50.00		50.00
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Shutterstock - monthly subscription	14.50		64.50
Total 523-2 · Dues & Subscriptions - SA					64.50	0.00	64.50
525-1 · Misc. Expense - WA							
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Safeway - food for safety meeting	12.50		12.50
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Dungarees / PO 18434 / Crew work shirts	414.80		427.30
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Cardmember service / finance charge	88.99		516.29
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Cardmember service / finance charge	88.98		605.27
Total 525-1 · Misc. Expense - WA					605.27	0.00	605.27
525-2 · Misc Expense - SA							
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Safeway - food for safety meeting	12.50		12.50
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Dungarees / PO 18434 / Crew work shirts	98.70		111.20
Total 525-2 · Misc Expense - SA					111.20	0.00	111.20
526-2 · Rental Property Maintenance							
Check	05/24/2024	11491	PACIFIC POWER	Holgate rental electricity 3/5 - 5/2	95.02		95.02
Check	05/24/2024	11491	PACIFIC POWER	Harmony rental electricity 2/5 - 3/5	38.19		133.21
Total 526-2 · Rental Property Maintenance					133.21	0.00	133.21
531-1 · Statement Printing/Mailing - WA							
Check	05/15/2024	ACH	BMS TECHNOLOGIES	Inv #90819 / April billing statements printing and mailing	1,064.83		1,064.83
Total 531-1 · Statement Printing/Mailing - WA					1,064.83	0.00	1,064.83
531-2 · Statement Printing/Mailing - SA							
Check	05/15/2024	ACH	BMS TECHNOLOGIES	Inv #90819 / April billing statements printing and mailing	1,064.83		1,064.83
Total 531-2 · Statement Printing/Mailing - SA					1,064.83	0.00	1,064.83
532-1 · IVR System Costs - WA							
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # U35463 / March IVR monthly and usage fees	51.87		51.87
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # U35849 / April IVR monthly and usage fees	52.78		104.65
Total 532-1 · IVR System Costs - WA					104.65	0.00	104.65
532-2 · IVR System Costs - SA							
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # U35463 / March IVR monthly and usage fees	51.88		51.88
Total 532-2 · IVR System Costs - SA					51.88	0.00	51.88

Green Area Water & Sanitary Authority
GAWSA Expense Detail
May 2024

Type	Date	Num	Name	Memo	Debit	Credit	Balance
533-1 · Merchant Service Fees - WA							
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # U35552 / March merchant service fees	974.14		974.14
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # R35468 / ACH and eCheck fees	11.00		985.14
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv #R35133 / ACH and eCheck fees	9.50		994.64
Check	05/24/2024	11483	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # U35954 / April merchant service fees	1,043.61		2,038.25
Total 533-1 · Merchant Service Fees - WA					2,038.25	0.00	2,038.25
533-2 · Merchant Service Fees - SA							
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # U35552 / March merchant service fees	974.15		974.15
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # R35468 / ACH and eCheck fees	11.00		985.15
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # U35849 / April IVR monthly and usage fees	52.77		1,037.92
Check	05/09/2024	11457	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv #R35133 / ACH and eCheck fees	9.50		1,047.42
Check	05/24/2024	11483	CONTINENTAL UTILITY SOLUTIONS, INC.	Inv # U35954 / April merchant service fees	1,043.61		2,091.03
Total 533-2 · Merchant Service Fees - SA					2,091.03	0.00	2,091.03
534-1 · Postage - WA							
Check	05/28/2024	ACH	CARDMEMBER SERVICE	USPS.com / stamped envelopes Qty 1,000	525.10		525.10
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Goin Postal / postage for DEQ certified letter	11.28		536.38
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Goin Postal / certified letter postage	10.60		546.98
Total 534-1 · Postage - WA					546.98	0.00	546.98
534-2 · Postage - SA							
Check	05/28/2024	ACH	CARDMEMBER SERVICE	USPS.com / stamped envelopes Qty 1,000	525.10		525.10
Total 534-2 · Postage - SA					525.10	0.00	525.10
535-1 · Contract Services - Meter Reads							
Check	05/09/2024	11466	METERREADERS, LLC	Inv #11233 / April meter readings	2,507.20		2,507.20
Check	05/24/2024	11490	METERREADERS, LLC	Inv #11269 / May meter readings	2,533.60		5,040.80
Total 535-1 · Contract Services - Meter Reads					5,040.80	0.00	5,040.80
550-1 · Office Equipment - WA							
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Staples - APC Battery backup - SW office	49.99		49.99
Total 550-1 · Office Equipment - WA					49.99	0.00	49.99
550-2 · Office Equipment - SA							
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Staples - APC Battery backup - SW office	50.00		50.00
Total 550-2 · Office Equipment - SA					50.00	0.00	50.00
606-1 · Health Ins. Benefits - WO							
Check	05/09/2024	11471	SDIS	June health and supplemental ins premiums	12,279.65		12,279.65
Total 606-1 · Health Ins. Benefits - WO					12,279.65	0.00	12,279.65
606-2 · Health Ins. Benefits - SO							
Check	05/09/2024	11471	SDIS	June health and supplemental ins premiums	6,092.04		6,092.04
Total 606-2 · Health Ins. Benefits - SO					6,092.04	0.00	6,092.04
610-1 · Vehicle/Equipment O & M - WO							
Check	05/09/2024	11456	BASSETT-HYLAND ENERGY	Inv #CL24597 / trucks and equipment fuel 4/1 - 4/15	225.63		225.63
Check	05/09/2024	11456	BASSETT-HYLAND ENERGY	Inv #CL24986 / trucks and equipment fuel 4/16 - 4/30	353.03		578.66
Check	05/24/2024	11482	BASSETT-HYLAND ENERGY	Inv #CL25383 / trucks and equipment fuel 5/1 - 5/15	463.23		1,041.89
Total 610-1 · Vehicle/Equipment O & M - WO					1,041.89	0.00	1,041.89
610-2 · Vehicle/Equipment O & M - SO							
Check	05/09/2024	11456	BASSETT-HYLAND ENERGY	Inv #CL24597 / trucks and equipment fuel 4/1 - 4/15	297.47		297.47
Check	05/09/2024	11456	BASSETT-HYLAND ENERGY	Inv #CL24986 / trucks and equipment fuel 4/16 - 4/30	207.60		505.07
Check	05/24/2024	11482	BASSETT-HYLAND ENERGY	Inv #CL25383 / trucks and equipment fuel 5/1 - 5/15	413.32		918.39
Total 610-2 · Vehicle/Equipment O & M - SO					918.39	0.00	918.39

Green Area Water & Sanitary Authority
GAWSA Expense Detail
May 2024

Type	Date	Num	Name	Memo	Debit	Credit	Balance
611-1 · Dues/Fees/Subscriptions- WO							
Check	05/09/2024	11468	ONE CALL CONCEPTS, INC.	Inv #4040708 / April locate tickets	31.50		31.50
Total 611-1 · Dues/Fees/Subscriptions- WO					31.50	0.00	31.50
611-2 · Dues/Fees/Subscriptions- SO							
Check	05/09/2024	11463	DEPT. OF ENVIRONMENTAL QUALITY	Inv #WQ24IND-0695 / NPDES filter backwash permit	834.00		834.00
Check	05/09/2024	11468	ONE CALL CONCEPTS, INC.	Inv #4040708 / April locate tickets	31.50		865.50
Total 611-2 · Dues/Fees/Subscriptions- SO					865.50	0.00	865.50
612-1 · Communication & IT - Ops							
Check	05/09/2024	11462	DOUGLAS FAST NET	Carnes shop internet - April	86.39		86.39
Check	05/09/2024	11462	DOUGLAS FAST NET	WTP phone/fax/internet/alarm line - April	132.71		219.10
Check	05/09/2024	11473	VERIZON WIRELESS	Inv #9962075183 / tablet line	48.66		267.76
Paycheck	05/31/2024	DD1946	Carlson, Trev W	Direct Deposit	50.00		317.76
Paycheck	05/31/2024	DD1950	Hope, Will T	Direct Deposit	50.00		367.76
Paycheck	05/31/2024	DD1951	Manson, Joshua T.	Direct Deposit	50.00		417.76
Paycheck	05/31/2024	DD1953	Paulson, Alan D.	Direct Deposit	50.00		467.76
Paycheck	05/31/2024	DD1954	Radford, Daniel L.	Direct Deposit	50.00		517.76
Paycheck	05/31/2024	DD1956	Wolford, Jeremy J.	Direct Deposit	50.00		567.76
Total 612-1 · Communication & IT - Ops					567.76	0.00	567.76
612-2 · Communication & IT - SO							
Check	05/09/2024	11473	VERIZON WIRELESS	Inv #9962075183 / second tablet line	23.67		23.67
Paycheck	05/31/2024	DD1947	Chasteen, Matthew S.	Direct Deposit	50.00		73.67
Paycheck	05/31/2024	DD1952	Miller, Shannon L.	Direct Deposit	50.00		123.67
Total 612-2 · Communication & IT - SO					123.67	0.00	123.67
614-1 · Safety Equipment - WO							
Check	05/26/2024	11498	TRAFFIC SAFETY SUPPLY	Inv #INV069841 / PO 18452 / 25 trimline orange traffic cones	701.30		701.30
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Amazon / PO 18416 / Eye and ear protection supplies	130.88		832.18
Check	05/28/2024	ACH	CARDMEMBER SERVICE	United Rentals / PO 18428 / High Vis hard hats	101.94		934.12
Total 614-1 · Safety Equipment - WO					934.12	0.00	934.12
614-2 · Safety Equipment - SO							
Check	05/28/2024	ACH	CARDMEMBER SERVICE	United Rentals / PO 18428 / Blue hard hats	16.99		16.99
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Amazon / PO 18429 / High Vis safety vest	87.48		104.47
Total 614-2 · Safety Equipment - SO					104.47	0.00	104.47
615-1 · Misc Expense - WO							
Check	05/26/2024	11494	STAPLES CONTRACT	Inv #6001750038 / post-it notes	11.41		11.41
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Costco / TP, paper towels, cleaning supplies, bottled water	74.67		86.08
Total 615-1 · Misc Expense - WO					86.08	0.00	86.08
621-1 · R & M - Dist Shop							
Check	05/26/2024	11499	WINSTON SANITARY SERVICE	Inv #310775 / 200 Gal weekly dumpster - Carnes	94.25		94.25
Total 621-1 · R & M - Dist Shop					94.25	0.00	94.25
622-1 · Tools & Supplies - Distribution							
Check	05/09/2024	11460	DOUGLAS CO. FARMERS CO-OP	Inv #63035 / PO 18430 / Cornerstone weed killer	119.98		119.98
Check	05/09/2024	11460	DOUGLAS CO. FARMERS CO-OP	Inv #63237 / PO 18435 / weed sprayers for service pickups	69.97		189.95
Check	05/09/2024	11460	DOUGLAS CO. FARMERS CO-OP	Inv #63256 / PO 18436 / rodent poison for Carnes Shop	83.98		273.93
Check	05/09/2024	11460	DOUGLAS CO. FARMERS CO-OP	Inv #63320 / PO 18437 / pins for valve wrenches	7.58		281.51
Check	05/24/2024	11488	CORIX WATER PRODUCTS, INC.	Inv #U2416016016 / PO 18445 / Gate valve keys	442.00		723.51
Check	05/26/2024	11497	USA BLUE BOOK	Inv #INV00336799 / PO 18444 / Hach DR300 Chlorine F&T Colorimeter	664.00		1,387.51
Total 622-1 · Tools & Supplies - Distribution					1,387.51	0.00	1,387.51

Green Area Water & Sanitary Authority
GAWSA Expense Detail
May 2024

Type	Date	Num	Name	Memo	Debit	Credit	Balance
624-1 · Utilities - Water Dist WO							
Check	05/09/2024	11455	AVISTA UTILITIES	Natural gas service Highland PS 3/22 - 4/23	23.30		23.30
Check	05/09/2024	11455	AVISTA UTILITIES	Natural gas service Carnes Shop 3/22 - 4/23	50.25		73.55
Check	05/24/2024	11491	PACIFIC POWER	Tipton PS/Roseburg intertie electricity 3/14 - 5/13	168.84		242.39
Check	05/24/2024	11491	PACIFIC POWER	Carnes shop electricity 3/4 - 5/1	511.74		754.13
Check	05/24/2024	11491	PACIFIC POWER	Highland Vista PS electricity 3/4 - 5/1	697.21		1,451.34
Check	05/24/2024	11491	PACIFIC POWER	Glengary PS electricity 3/5 - 5/2	83.66		1,535.00
Total 624-1 · Utilities - Water Dist WO					1,535.00	0.00	1,535.00
626-1 · Water Samples - WO							
Check	05/26/2024	11496	UMPQUA RESEARCH	Inv #M074439 / 8 coliform tests	212.00		212.00
Check	05/26/2024	11496	UMPQUA RESEARCH	Inv #M074478 / 2 TOC, 1 Alkalinity test	154.60		366.60
Total 626-1 · Water Samples - WO					366.60	0.00	366.60
627-1 · Backflow Tests- WO							
Check	05/09/2024	11465	HOLLAND LANDSCAPING OREGON	Inv #2321 / 20 non-comp backflow tests	1,100.00		1,100.00
Check	05/24/2024	11492	SO BACKFLOW TECHS	Inv #65510 / 5 non-comp backflow tests	160.00		1,260.00
Total 627-1 · Backflow Tests- WO					1,260.00	0.00	1,260.00
628-1 · Inventory Adjustment W							
Check	05/24/2024	11486	FERGUSON WATERWORKS #3011	Inv #1260417 / PO 18455 / 2-2" Sensus OMNI meters	3,720.40		3,720.40
Check	05/24/2024	11488	CORIX WATER PRODUCTS, INC.	Inv #U2416011879 / PO 18432 / ROMAC saddles for stock	553.12		4,273.52
Total 628-1 · Inventory Adjustment W					4,273.52	0.00	4,273.52
631-1 · Meter Installations - WO							
Check	05/24/2024	11487	GOSSELIN CONSTRUCTION	PO 18465 / bore service @ 3105 Roberts Creek Rd for new service line	1,500.00		1,500.00
Total 631-1 · Meter Installations - WO					1,500.00	0.00	1,500.00
632-1 · Reservoir Maint. - WO							
Check	05/24/2024	11489	LIQUIVISION	Inv #1016 / PO 18466 / Clean and inspect 3 water tanks	6,459.63		6,459.63
Total 632-1 · Reservoir Maint. - WO					6,459.63	0.00	6,459.63
641-2 · R & M Lines & Manholes - SO							
Check	05/14/2024	11479	WALTER KINGRY	Inv #17214 / Reimburse customer for equip rental due backed up line	69.17		69.17
Total 641-2 · R & M Lines & Manholes - SO					69.17	0.00	69.17
642-2 · Tools & Supplies - SO							
Check	05/09/2024	11460	DOUGLAS CO. FARMERS CO-OP	Inv #63237 / PO 18435 / weed sprayers for service pickups	39.98		39.98
Total 642-2 · Tools & Supplies - SO					39.98	0.00	39.98
647-2 · G4 Pumpstation - SO							
Check	05/09/2024	11462	DOUGLAS FAST NET	G4 pumpstation alarm line - April	14.86		14.86
Check	05/09/2024	11472	XYLEM WATER SOLUTIONS USA, INC.	Inv. #3556D20073 / PO 18439 / G4 Pump #3 replacement pump	52,753.50		52,768.36
Check	05/09/2024	11456	BASSETT-HYLAND ENERGY	Inv #114815 / 141 gal Dyed ULS biodiesel	465.30		53,233.66
Check	05/09/2024	11456	BASSETT-HYLAND ENERGY	Inv #5158811 / PS Clear Diesel 32oz.	18.20		53,251.86
Check	05/24/2024	11491	PACIFIC POWER	G4 PS electricity 3/4 - 5/1	4,116.19		57,368.05
Check	05/28/2024	ACH	CARDMEMBER SERVICE	Manufacturers Edge / PO 18412 / G4 Cooling pump	1,894.51		59,262.56
Total 647-2 · G4 Pumpstation - SO					59,262.56	0.00	59,262.56
648-2 · O&M Pumpstations - SO							
Check	05/24/2024	11491	PACIFIC POWER	Oak Creek PS electricity 3/4 - 5/1	182.20		182.20
Check	05/24/2024	11491	PACIFIC POWER	Briarwood PS electricity 3/4 - 5/1	77.66		259.86
Total 648-2 · O&M Pumpstations - SO					259.86	0.00	259.86

Green Area Water & Sanitary Authority
GAWSA Expense Detail
May 2024

Type	Date	Num	Name	Memo	Debit	Credit	Balance
700-1 · WTP R & M							
Check	05/09/2024	11453	ATLAS COPCO COMPRESSORS, LLC	Inv #1124042061 / PO 18441 / Roto-extend oil for compressor	1,433.38		1,433.38
Check	05/09/2024	11472	XYLEM WATER SOLUTIONS USA, INC.	Inv #3556D18282 / PO 18446 / Labor and Install raw water pump	990.00		2,423.38
Check	05/24/2024	11481	ATLAS COPCO COMPRESSORS, LLC	Inv #1124041635 / PO 18453 / 8,000 hr compressor maintenance kit	2,621.43		5,044.81
Total 700-1 · WTP R & M					5,044.81	0.00	5,044.81
701-1 · WTP Tools & Supplies							
Check	05/09/2024	11454	NAPA AUTO PARTS	Inv #921672 / PO 18440 / oil filter and pan, funnels for WTP	35.75		35.75
Check	05/09/2024	11458	CANON SOLUTIONS AMERICA, INC.	Inv #6007762448 / Water plant copier maintenance 3/20 - 4/19	12.32		48.07
Check	05/09/2024	11460	DOUGLAS CO. FARMERS CO-OP	Inv #47984 / PO 18442 / PVC parts, glue, primer	22.46		70.53
Check	05/09/2024	11470	OREGON TOOL & SUPPLY	Inv # 860188 / PO 18443 / Metric Hex Key set	29.95		100.48
Total 701-1 · WTP Tools & Supplies					100.48	0.00	100.48
702-1 · WTP Utilities							
Check	05/24/2024	11491	PACIFIC POWER	WTP electricity 3/4 - 5/1	19,669.03		19,669.03
Total 702-1 · WTP Utilities					19,669.03	0.00	19,669.03
706-1 · WTP MIOX System							
Check	05/09/2024	11461	DE NORA WATER TECHNOLOGIES LLC	Inv #9200086411 / PO 18431 / Freight for MIOX Cell assembly	162.00		162.00
Total 706-1 · WTP MIOX System					162.00	0.00	162.00
712-2 · O&M Regional WWTP							
Check	05/09/2024	11459	CITY OF WINSTON	WWTP Personal services - February 2024	23,766.78		23,766.78
Check	05/24/2024	11485	CITY OF WINSTON	WWTP Personal services - March 2024	23,795.82		47,562.60
Total 712-2 · O&M Regional WWTP					47,562.60	0.00	47,562.60
TOTAL					198,856.60	0.00	198,856.60

GREEN AREA WATER & SANITARY AUTHORITY
GENERAL MANAGER'S REPORT
June 13, 2024

2023 Water Quality Report

We have issued the 2023 Consumer Confidence Report to our customers. A copy of the report was included in the May utility bills. For ebill customers, a link to the report was included in the email.

Harmony Pastureland Lease Renewal

I have included a 1-year renewal for the pastureland lease at 828 Harmony Lane. The authority leases the pastureland, stables and outbuildings to Renee Wamboldt at a rate of \$100 per month, minus any materials costs for repairs/improvements made by the Lessee.

SDAO Consulting Services

I have attached an email from Mark Knudson on a project timeline for drafting and issuing an RFP for engineering services. We are faced with a need for a new engineer-of-record after our current engineer, SHN Consulting Engineers, has not been reliable and has failed to make progress on Master Plan Updates. Alan can provide more detail on his conversations with SHN.

SDAO Best Practices Checklist

This year's theme for the SDAO Best Practices Program is Public Meetings. One of the requirements for earning credit off our insurance premium is ALL Board members must take the required training on Public Meetings. I will send out the login information for the training site.

HARMONY PASTURELAND LEASE AGREEMENT

THIS AGREEMENT is made and entered into this _____ day of _____, 2024, by and between Green Area Water and Sanitary Authority, hereinafter referred to as "Authority" and Renee Wambolt, hereinafter referred to as "Lessee".

The Lessee and Authority, for the consideration hereinafter described agree as follows:

1. TERMS.

The Authority shall lease the pastureland, stables and outbuildings located at 828 Harmony to the Lessee, for the sole purpose of pasturing livestock for a period of July 1 through June 30 of the following year until terminated by the provisions of Paragraph 6.

2. CONDITIONS.

- A. The Authority shall deliver the premises herein leased in good condition and the Lessee shall not permit any alterations or deterioration of the property.
- B. Fences, gates, etc. to contain animals on said premises shall be the responsibility of the Lessee. Material cost for any repairs or additions shall be compensated to the Lessee at the discretion of the Lessor.
- C. At the conclusion of the term provided in this lease, the Lessee shall return said premises to the Authority in good condition, reasonable wear thereof expected. Failure to do so will result in possible litigation.

3. INSURANCE. During the duration of this Agreement, the Lessee shall obtain and maintain continuously in effect farm insurance with the Authority named as additional insured.

4. INDEMNIFICATION. In consideration of this Agreement, the Authority agrees to defend, hold harmless and indemnify the Lessee from any and all liability, damages, costs, expenses, and attorney fees arising out of the negligent act or omission of any officer, employee, board member, or agent of the Authority while acting within the scope of their duties and authority as provided under the Oregon Tort Claims Act, ORS 30.260 to 30.300, for activities arising out of the use of leased property.

In consideration of this Agreement, the Lessee agrees to defend, hold harmless and indemnify the Authority, its officers, employees, board members, and agents from any and all liability, damages, costs, expenses, and attorney fees arising out of the Lessee's negligence while engaged in the activities arising out of the use of leased property.

5. LEASE RATE. The lease rate is \$100.00 per month during the term of this agreement. Payment is to be made to Green Area Water and Sanitary Authority at 4336 Old Highway 99 South, Roseburg, OR 97471.

6. TERMINATION OF AGREEMENT. Either party may terminate this Agreement by giving thirty (30) days notice to the other in writing. After receipt of the termination of this Agreement, Lessee has thirty (30) days to vacate the premises. Any termination under this section will be without prejudice to any obligations or liabilities of either party already accrued prior to such termination.

GREEN AREA WATER & SANITARY AUTHORITY LESSEE

Tracey Parker
Board Chair

Date: _____

Date: _____

ATTEST:

David Campos

From: Mark Knudson <mknudson@sdao.com>
Sent: Friday, May 31, 2024 4:11 PM
To: David Campos
Cc: Shanta Carter; Gregory James
Subject: Consultant Procurement Support for Master Plans and Engineer of Record

David –

Following up on our phone call yesterday, Shanta has given the project the green light. Once I get back from vacation (6/12), I'll start drafting SDAO's project proposal.

Our schedule targets will include:

- a. SDAO contract and proposal to David by the end of June.
- b. Draft RFP in July-August.
- c. Proposal period in August-September.
- d. Engineering consultant under contract in October.

Once you have our proposal, I will set up a Teams meeting to introduce you to Greg James (our procurement wizard). Greg will be an important part of our 'tag team' on this project. That said, I'll be engaged in developing the scope of work for engineering services, provide quality assurance reviews, and provide observation about the prospective firms and their proposals.

Thanks again for your confidence in the SDAO team. I look forward to working with you on this important project.

Thank you,
Mark

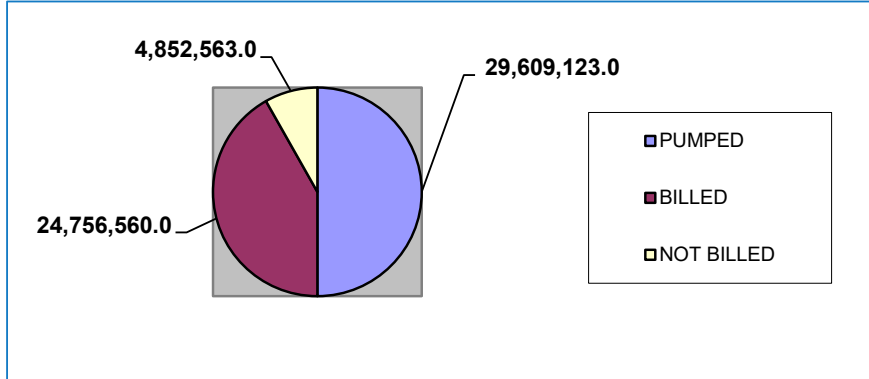
Mark Knudson, PE
Senior Consultant
S | D | A | O
503-319-5256

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Gallons Consumed vs. Billed MAY 2024

GALLONS PUMPED	GALLONS BILLED
29,609,123	24,756,560

PUMPED BUT NOT BILLED	WATER LOSS PERCENTAGE
4,852,563	16.39%



30 DAYS IN BILLING CYCLE: 4/11/24-5/10/24

Repairs, leaks, etc. rendering unverifiable consumption

2021-2022	DIFFERENCE GALLONS	WATER LOSS %	2022-2023	DIFFERENCE GALLONS	WATER LOSS %	2023-2024	DIFFERENCE GALLONS	WATER LOSS %
JULY	14,424,768	24.01%	JULY	7,208,464	16.69%	JULY	4,149,640	7.72%
AUGUST	891,740	1.75%	AUGUST	6,288,944	12.76%	AUGUST	3,632,880	6.61%
SEPTEMBER	9,399,209	16.62%	SEPTEMBER	6,173,568	9.86%	SEPTEMBER	3,715,642	8.03%
OCTOBER	6,648,943	19.98%	OCTOBER	1,558,200	5.23%	OCTOBER	6,314,266	19.22%
NOVEMBER	5,345,660	19.63%	NOVEMBER	3,277,798	11.61%	NOVEMBER	3,754,791	14.00%
DECEMBER	5,288,999	21.24%	DECEMBER	4,326,723	16.82%	DECEMBER	3,705,892	16.51%
JANUARY	4,577,755	19.15%	JANUARY	6,252,823	24.38%	JANUARY	5,977,210	21.07%
FEBRUARY	6,488,224	25.31%	FEBRUARY	6,565,010	25.03%	FEBRUARY	2,925,286	13.95%
MARCH	5,547,050	25.09%	MARCH	4,405,826	17.32%	MARCH	1,771,076	7.89%
APRIL	7,211,784	25.10%	APRIL	8,807,537	31.45%	APRIL	5,873,172	22.55%
MAY	5,995,498	23.84%	MAY	6,022,580	21.28%	MAY	4,852,563	16.39%
JUNE	6,966,924	21.19%	JUNE	7,523,735	14.59%	JUNE		
AVERAGE LOSS:	6,565,546	20.24%	AVERAGE LOSS:	5,700,934	17.25%	AVERAGE LOSS:	4,242,947	13.99%

Green Area Water & Sanitary Authority
Customer Payment History - Summary

Sort Order : Payment Source
 From: 5/1/2024 Through: 5/31/2024

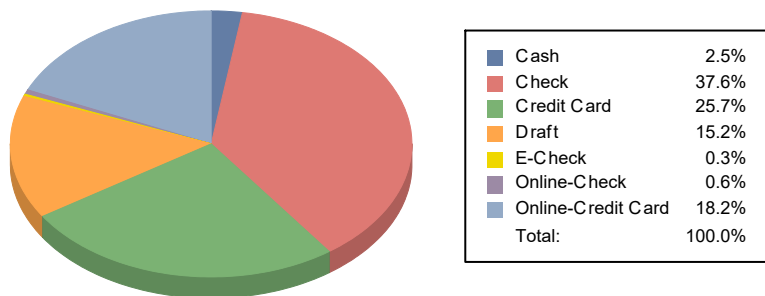
Payment Method	Quantity	Payment Amount
Cash	79	\$6,554.95
Check	1,185	\$110,377.25
Credit Card	811	\$64,355.81
Draft	478	\$43,835.98
E-Check	8	\$2,578.05
Online-Check	18	\$1,355.03
Online-Credit Card	574	\$47,726.51

Summary totals do not include reversed/transferred payments.

Service	Trans. Amount
Miscellaneous	\$(9,951.75)
Second Level Charge	\$(843.00)
Service Charge	\$(80,504.99)
Sewer	\$(126,549.57)
Water	\$(58,934.27)
Totals	\$(276,783.58)

Payment Method	Quantity	Payment Amount
Payment Source		
Amount		
Autopay		
Credit Card		\$(41,082.61)
Draft		\$(43,835.98)
		\$(84,918.59)
Customer Portal		
Online-Check		\$(1,355.03)
Online-Credit Card		\$(47,694.96)
		\$(49,049.99)
IVR		
Credit Card		\$(2,861.14)
E-Check		\$(216.95)
		\$(3,078.09)
Lockbox		
Check		\$(81,140.53)
		\$(81,140.53)
Manual		
Cash		\$(6,554.95)
Check		\$(29,236.72)
Credit Card		\$(20,412.06)
E-Check		\$(2,361.10)
Online-Credit Card		\$(31.55)
		\$(58,596.38)
Totals		\$(276,783.58)

Payment Breakdown



Green Area Water & Sanitary Authority Transaction List - Summary

Sort order: Customer No.

From: 5/1/2024 Through: 5/31/2024

Limited to :

Transaction Types: Collection Write-Off, Interest, Misc Chrg., Penalty, Shutoff, Write-Off

Deposits Transaction Types:

Transaction Type	Applies To	Transaction Amount
Collection Write-Off	Water Charge	(\$128.25)
	Water Delinquency	(\$50.00)
	Service Charge Charge	(\$430.95)
	Service Charge Delinquency	(\$45.00)
	Sewer Charge	(\$374.93)
		(\$1,029.13)
Delinquency	Water Interest	\$40.00
	Water Penalty	\$2,605.00
	Service Charge Interest	\$500.00
	Service Charge Penalty	\$105.00
	Sewer Interest	\$40.00
	Sewer Penalty	\$130.00
		\$3,420.00
Misc Chrg.	Water (AF)	\$25.00
	Miscellaneous (AF)	\$25.00
	Miscellaneous (BF)	\$375.00
	Miscellaneous (DHF)	\$100.00
	Service Charge (AF)	\$1,000.00
		\$1,525.00
Grand Total:		\$3,915.87

SANITARY OPERATIONS REPORT

June 13, 2024

Construction Projects

- 275 Grant Smith extension for commercial properties.
 - Removal of house underway.
- 550 East Happy Valley main extension, EGR engineering, Dirty Duck Excavation.
 - Plans complete, out for DEQ design review.

Collection System

- Manhole inspections project 'F' Basin, complete.
- TV annual project.
 - 'E' Basin, flushing and CCTV, complete.
- Updating GIS and AutoCAD with lateral location changes 'E' Basin, underway.
- Hwy 42 pipe bursting project, final TV inspection, looks good.

G4 and Pump Stations

- GAWSA Pump Stations ran well, with typical operation and maintenance.
 - Working with contractors to bid placement of new pump at G4.
 - Manifold parts ordered.
 - Late July to start project.
- Automatic Transfer Switch for the Generator at G4 is intermittently having problems.
 - Requesting prices for electronics(relays, boards) to be replaced, nothing new to report.

Lateral Inspections & GIS

- 11 Inspections.
 - 523, 445 Callahan, TV & GIS update.
 - 2233 Linnell, TV & GIS update.
 - 2167 Jackie, I&I repair, TV & GIS update.
 - 4146 Hanna, TV & GIS update.
 - 125 Lakewood, I&I repair, TV & GIS update.
 - 2264 Austin, I&I repair, TV & GIS update.
 - 303 Char St., TV & GIS update.
 - 4800, 4880 Grange Rd., TV & GIS update.
 - 191 Ryland, TV & GIS update.
 - 29 Waterfalls visited in Northwestern New York.

If you have any questions, feel free to contact me at 541-817-5100

Submitted by, Shannon L. Miller

Green Area Water & Sanitary Authority

Superintendents Report

June 2024

MIOX Update- We thought our issues had been resolved. I will have a brief update at the meeting.

The plant is having an intermittent issue with a pressure sensor, which has triggered a couple of after hour call outs. We are working with the sensor manufacturer on a remedy to the issue.

Terry from Camtronics has completed some programing changes at the water plant. This has to do with new reporting requirements to the Oregon Health Authority, Drinking Water Program.

Voss Construction is scheduled to install the larger door in our Carnes Rd. facility, next week.

Our annual fire extinguisher inspection was completed, at all Authority facilities.

Liquivision Technology has completed the cleaning and inspection on all three tanks. We are still reviewing the video footage of the inspection, but what we've seen so far and speaking with the divers, they are in very good condition.

Our new vac trailer has been delivered and is in use by the crew. Our old unit will be put up for auction soon.

Fire District # 2 have completed flushing hydrants in our area. The crew has completed, flushing our dead end lines.

After receiving word from our current engineer that they are having staffing issues, we are looking at different options to move forward with the water & sanitary master plans. David has reached out to SDAO consultant Mark Knudson to help us through the process.

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

WINSTON-GREEN REGIONAL WASTEWATER TREATMENT FACILITY
Weekly Reports - May

May 3rd

- Digester Foaming Issues
 - Staff is adding a defoaming agent to the digester daily which is keeping the foaming at bay
- Utility Cart Maintenance
- Clean Influent Pump # 2
 - A Pair of sunglasses got caught in the wear ring
- Influent Pump Station PLC fault
 - This fault caused our pump station to quit working
 - No influent pumps were running
 - Staff had to run the pump station in hand for about 15 hours until TAG could come and fix the issue
 - The Aging PLC's made it difficult to get repaired
 - This almost caused an overflow situation, thankfully nothing spilled
- Facility Ground Maintenance

May 10th

- Digester Foaming Issues
 - Staff is adding a defoaming agent to the digester daily which is keeping the foaming at bay.
Foaming is getting better
- Cleaned and prepped drying beds for the season
- Re- Striped front parking
- Repaired start contactor on Chlorine Generator #2
- Cleaned and lubricated backwash pump check valve. This assembly had been hanging up and causing issues with getting our filters clean
- Dump Run
- Grounds Maintenance

May 17th

- Received replacement digester filter housing for digester # 2
- TAG onsite to adjust Aeration Basin actuator settings
- Began Filling Drying Beds
- Dethatched and plugged lawns
- Replaced Chlorine System A Cell # 3
- Dissembled and cleaned all Chloring System A and B cells
- Facility Grounds Maintenance
 - Mow
 - Weed Eat
 - Spray Weeds
- Made 10 new lay flat hoses for our drying beds

May 31st

- Fixed broken water line at digester # 2
 - Borrowed Mini Excavator From Green. Thank you!
- Began Filling drying Beds

WINSTON-GREEN REGIONAL WASTEWATER TREATMENT FACILITY
Weekly Reports - May

- Fixed Chloring Leak on A System
- Took Primary # 2 offline
- Pressure washed and cleaned Bobcats in preparation for biosolids season
- Mowed facility
- Sprayed weeds
- Drained and clean Chlorine Contact Chambers
- Received replacement flex couplers for Influent Pumps
 - These are a special flex coupler that accommodate the extreme offset that these pumps have.

Winston- Green WWTF Staff Report

May 2024

General

1.) Plant Influent Flow (MG)	<u>2024</u>		<u>2023</u>	
<i>Winston</i>	24.43	52%	22.23	51%
<i>Green</i>	22.27	48%	21.68	49%
<i>Rainfall</i>	2.02		0.57	
<i>Chlorine (Gallons)</i>	20,073		15,294	

Laboratory

- 1.) May 2024 DMR, No permit violations
- 2.) Performed Maintenance on all 4 samplers
- 3.) Signed up for DMR QA 44 Study

Operations

- 1.) Routine Operations- Daily Rounds

Bio-Solids

- 1.) Drying Beds: 70,814 gallons
- 2.) Land Application: None
- 3.) Dried Biosolids Hauled: None

Leachate

- 1.) 506,500 gallons

FLOW ALLOCATION CHART

MONTH	WINSTON MG	GREEN MG	LANDERS LN. MG	TOTAL MG	RAINFALL
Jan.24	56.74	45.76	0.945	103.45	8.75
Feb.24	48.39	33.30	0.789	82.48	5.43
Mar.24	49.48	36.02	0.795	86.29	5.43
Apr.24	23.71	20.61	0.560	44.88	1.91
May.24	24.43	22.27	0.352	47.05	2.02
June.23	16.62	17.83	0.363	34.81	0.02
July.23	15.69	17.21	0.331	33.22	0.00
Aug.23	14.88	19.15	0.380	34.41	0.25
Sept.23	16.99	20.27	0.521	37.79	2.98
Oct.23	18.82	21.71	0.571	41.10	1.75
Nov-23	25.07	22.57	0.562	48.20	4.10
Dec.23	34.79	30.58	0.850	66.21	4.70
TOTAL	345.59	307.27	7.018	659.88	37.34
GREEN + LANDERS		314.29			
APPORTIONMENT	52.37%	47.63%			
			100%		

WINSTON-GREEN WWTF

May 2024

SYSTEM CLASSIFICATION: IV PERMIT # 100554
 COUNTY: DOUGLAS

POPULATION: 10000 TYPE: RBC / ACTIVATED SLUDGE
 FILE # 98400

D A T E	TOTAL FLOW MGD	INF PH	INF CBOD mg/l	INF SS mg/l	NH3 N EFF	TKN EFF	NO2 EFF	NO3 EFF	TOTAL P EFF	EFF PH	EFF TEMP MAX	EFF CBOD mg/l	% REM CBOD	LBS CBOD DIS	EFF SS mg/l	% REM SS	LBS DIS SS	CL2 RES mg/l	CL2 USED GAL.	ECOLI COL	BIOSOLIDS		RAIN FALL inches
																					LAND gallons	DRYING BEDS gallons	
1	1.556	7.5	226	282	1.5					7.0	17.0	2.1	99%	27	1.6	99%	21	0.03	571			0.09	
2	1.439	7.6								7.0	17.1							0.04	590			0.10	
3	1.804	7.4	152	364						6.8	17.0	1.8	99%	27	1.6	100%	24	0.04	614			0.92	
4	3.922	7.3								6.9	16.6							0.02	829			0.71	
5	2.517	7.5								7.3	16.3							0.05	752			0.01	
6	2.118	7.5								7.1	16.4							0.04	726			0.18	
7	1.953	7.5								7.0	16.7							0.04	718	7.5		0.01	
8	1.800	7.4	105	234	0.08	1.89	0.01	12.2	1.7	7.0	17.0	2.1	98%	32	1.2	99%	18	0.05	704				
9	1.652	7.5								7.0	17.3							0.06	690	<1			
10	1.550	7.4	129	307	0.14					7.0	17.9	1.6	99%	21	1.2	100%	16	0.05	682				
11	1.512	7.5								7.0	18.2							0.07	674				
12	1.511	7.4								6.9	18.3							0.06	673	42.2			
13	1.420	7.3	160	244	0.05	2.78	0.01	12.7	3.2	7.1	18.5	1.9	99%	23	1.0	100%	12	0.06	667	25.9			
14	1.435	7.5								6.9	18.6							0.07	657				
15	1.332	7.4	396	323	0.13					7.2	18.7	2.3	99%	26	0.8	100%	9	0.04	586				
16	1.279	7.5								7.0	19.1							0.06	581				
17	1.235	7.5	179	339	0.29					6.9	19.0	1.5	99%	15	0.8	100%	8	0.06	580				
18	1.264	7.4								6.9	18.8							0.05	579				
19	1.322	7.6								7.2	18.5							0.06	577				
20	1.240	7.5	231	432	0.05	1.88	0.01	16.1	2.7	7.1	18.7	2.2	99%	23	1.4	100%	14	0.05	582			8,750	
21	1.215	7.4								7.0	18.9							0.05	647			11,655	
22	1.203	7.3	199	379	0.05					6.9	19.0	2.7	99%	27	1.2	100%	12	0.05	673	42.6		10,500	
23	1.184	7.3								6.9	19.1							0.08	609	<1			
24	1.185	7.2		481						6.8	19.3				1.8	100%	18	0.07	606				
25	1.165	7.5								6.8	19.0							0.04	595				
26	1.157	7.2								6.9	19.3							0.07	595			9,030	
27	1.166	7.4								6.9	19.6							0.07	663			8,750	
28	1.158	7.2	237	338	0.21	3.85	0.03	17.4	3.0	6.8	19.4	2.8	99%	27	3.0	99%	29	0.07	664	5.2		9,879	
29	1.152	7.4	240	422	0.06					6.9	19.6	3.1	99%	30	2.0	100%	19	0.07	664				
30	1.134	7.4								6.9	19.7							0.05	662	<1			
31	1.118	7.4	233	391						6.7	20.1	1.9	99%	18	2.2	99%	21	0.08	663			12,250	
TOT	46.70													294			220		20,073		0	70,814	2.02
MAX	3.922	7.6	396	481	1.54	3.85	0.03	17.4	3.2	7.3	20.1	3.1	99%	32	3.0	100%	29	0.08	829	42.6	0	12,250	0.92
MIN	1.118	7.2	105	234	0.05	1.88	0.01	12.2	1.7	6.7	16.3	1.5	98%	15	0.8	99%	8	0.02	571	<1	0	8,750	0.00
AVG	1.506	7.4	207	349	0.26	2.60	0.01	14.6	2.7	7.0	18.3	2.2	99%	25	1.5	100%	17	0.05	648	6.0		10,116	0.07

LBS AVG

WEEKLY AVG. Mkcals/day	EFF TEMP @ WEEKLY AVG.
1	-8.9
5	-6.3
12	3.7
19	4.3
26	7.0

I certify that I am familiar with the information contained in this report and that to the best of my knowledge such information is true, complete and accurate.
 Christopher W. Sherlock
 SUPERINTENDENT T IV

GAWSA 26

Leachate Load Tickets -

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
5/1	8:38 AM	338	8.23	5/2	7:15 AM	369	8.24	5/3	12:45 PM	335	8.04
5/1	10:23 AM	338	8.02	5/2	8:40 AM	369	8.15	5/3	2:00 PM	335	7.94
5/1	11:34 AM	338	8.00	5/2	9:40 AM	369	8.12	5/3	3:30 PM	335	7.96
5/1	12:45 PM	338	7.92	5/2	11:15 AM	369	8.09				
5/1	2:01 PM	338	7.86	5/2	12:15 PM	369	8.03				
5/1	3:20 PM	338	8.00								

Total Gallons: 33,000 6 Total Gallons: 27,500 5 Total Gallons: 16,500 3

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
5/4	7:00 AM	289	8.20	5/5	6:55 AM	206	8.38	5/6	6:50 AM	198	8.46
5/4	8:15 AM	289	8.19	5/5	8:22 AM	206	8.27	5/6	8:26 AM	198	8.38
5/4	9:30 AM	289	8.19	5/5	9:40 AM	206	8.25	5/6	9:51 AM	198	8.37
5/4	10:30 AM	289	8.20	5/5	12:00 PM	206	8.26	5/6	11:00 AM	198	8.36
5/4	11:30 AM	289	8.20	5/5	2:00 PM	206	8.31	5/6	1:30 PM	198	8.35
5/4	1:00 PM	289	8.20								

Total Gallons: 33,000 6 Total Gallons: 27,500 5 Total Gallons: 27,500 5

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
5/7	6:50 AM	220	8.48	5/8	9:30 AM	205	8.42	5/9	10:15 AM	8.27	8.27
5/7	8:20 AM	220	8.38	5/8	11:00 AM	205	8.32				
5/7	9:30 AM	220	8.34	5/8	12:00 PM	205	8.28				
5/7	10:20 AM	220	8.32	5/8	1:00 PM	205	8.13				
				5/8	2:15 PM	205	8.09				

Total Gallons: 22,000 4 Total Gallons: 27,500 5 Total Gallons: 5,500 1

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
5/10	11:10 AM	228	8.09	5/12	7:10 AM	266	8.24	5/13	6:42 AM	313	8.21
5/10	11:45 AM	228	8.07	5/12	9:00 AM	266	8.19				
5/10	2:00 PM	228	7.90	5/12	10:25 AM	266	8.14				
5/10	3:00 PM	228	7.90	5/12	11:40 AM	266	8.09				
5/10	4:00 PM	228	7.90	5/12	12:58 PM	266	8.01				
				5/12	2:05 PM	266	7.93				

Total Gallons: 27,500 5 Total Gallons: 33,000 6 Total Gallons: 5,500 1

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
5/14	6:50 AM	293	8.16	5/15	7:15 AM	262	8.10	5/16	1:00 PM	300	7.85
5/14	8:40 AM	293	8.12	5/15	8:30 AM	262	8.05	5/16	2:45 PM	300	7.85
5/14	9:30 AM	293	8.08	5/15	10:00 AM	262	8.02	5/16	4:10 PM	300	7.85

Total Gallons: 16,500 3 Total Gallons: 16,500 3 Total Gallons: 16,500 3

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
5/17	10:15 AM	292	8.13	5/18	8:00 AM	320	8.17	5/19	7:00 AM	326	8.17
				5/18	8:15 AM	320	8.10	5/19	8:40 AM	326	8.11

Leachate Load Tickets -

5/18 10:30 AM	320	8.08	5/19 10:00 AM	326	8.11
5/18 11:15 AM	320	8.05			

Total Gallons: 5,500	1	Total Gallons: 22,000	4	Total Gallons: 16,500	3
<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>		<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>		<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>	
5/20 7:00 AM 307 8.11		5/21 11:00 AM 278 8.12		5/22 8:00 AM 398 8.02	
5/20 2:22 PM 307 8.06				5/22 9:50 AM 398 7.95	
				5/22 11:00 AM 398 7.91	
				5/22 12:20 PM 398 7.88	

Total Gallons: 11,000	2	Total Gallons: 5,500	1	Total Gallons: 22,000	4
<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>		<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>		<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>	
5/24 9:30 AM 306 8.12		5/26 7:00 AM 380 8.20		5/30 7:05 AM 420 8.24	
5/24 10:30 AM 306 8.01		5/26 8:30 AM 380 8.11		5/30 9:29 AM 420 8.15	
5/24 11:45 AM 306 7.99		5/26 9:30 AM 380 8.08		5/30 11:07 AM 420 8.09	
5/24 1:30 PM 306 7.99		5/26 10:35 AM 380 8.05		5/30 12:19 PM 420 8.03	
		5/26 11:40 AM 380 8.02		5/30 1:42 PM 420 7.93	
				5/30 3:07 PM 420 7.92	
				5/30 4:22 PM 420 7.93	

Total Gallons: 22,000	4	Total Gallons: 27,500	5	Total Gallons: 38,500	7
<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>		<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>		<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>	

Total Gallons: 0	0	Total Gallons: 0	0	Total Gallons: 0	0
<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>		<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>		<u>Date</u> <u>Pick up</u> <u>mg/l</u> <u>PH</u>	

Total Gallons: 0	0	Total Gallons: 0	0	Total Gallons: 0	0
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TOTAL TICKETS: 92
TOTAL GALLONS/MONTH: 506,000
 \$10,120