



# GREEN AREA WATER & SANITARY AUTHORITY

RECEIVED

FEB 03 2025

## 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: <i>James Clymer</i>	Service Address: <i>1989 PALOS VERDES Roseburg OR 97471</i>	
Daytime Phone: <i>541-679-6520</i>	Account Number: <i>2564000</i>	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: <i>1/20/25</i>	<input checked="" type="checkbox"/> Attached	
Brief Description of Leak Failure and Repair:		
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>James Clymer</i>	Date <i>2/3/25</i>	

### SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: <i>2/3/25</i>	Meter Read Date to use for Water Leak Credit Evaluation: <i>12/10/24 + 1/10/25</i>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:
Estimated leak period based on consumption history (attach service history):	<i>12/1/24 - 1/20/25</i>	
Estimated normal billing during leak period:	<i>71.65</i>	Leak month billing: <i>670.15</i>
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	<i>( 71.65 )</i>	
<small>(NOTE: if estimating average consumption, attach calculation documentation)</small>		
Estimated leak billing of the leak billing period divided by 2=	<i>598.50/2 = 299.25</i>	
Leak gallons vs. normal usage gallons:	<i>219,000 vs 9,000 gallons</i>	
Calculated water leak credit amount:	-----	
Reviewer's Initials: <i>DC</i>	Approver's Initials:	<input type="checkbox"/> Credit Granted <input type="checkbox"/> Credit Denied
		If Leak Credit Granted: Date Applied: _____ Initials: _____

# Invoice #36798

**Billing Address**  
 Clymer, James  
 1989 Palos Verdes Drive  
 Roseburg OR 97471 United  
 States  
 +1 541 679 6520

**Service Address**  
 Clymer, James  
 1989 Palos Verdes Drive  
 Roseburg OR 97471 United  
 States  
 +1 541 679 6520

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

<b>Invoice Date</b>	01/31/25
<b>Sent On</b>	01/31/25
<b>Total</b>	\$519.31
<b>Payments</b>	\$0.00
<b>Balance</b>	\$519.31

## Charges

Item	Description	Unit Cost	Tax	Quantity	Line Total
Plumbing Income	01.20.2025 Bryson Description:  Arrived on site, crawled underneath home did not locate leak. Dug up where main water came into building, found 1" x 3/4" PVC MIP cracked at regulator. Cut out and replaced regulator as well as PVC fittings. Turned water back on, checked for leaks none found. Backfilled and cleaned up jobsite.	\$160.00	×	1.5	\$240.00
D01	Senior Discount 10% off first hour of service	-\$16.00	×	1.0	-\$16.00
Plumbing Materials	1 " Pressure regulator	\$220.00	×	1.0	\$220.00
Plumbing Materials	1" x 3/4" Pex MIP	\$5.87	×	1.0	\$5.87
Plumbing Materials	3/4" PVC Shark bite coupling	\$21.14	×	1.0	\$21.14
Plumbing Materials	3/4" PVC Shark bite MIP	\$15.74	×	1.0	\$15.74
Plumbing Materials	1" x 3/4" Pex reducer	\$3.06	×	1.0	\$3.06
Plumbing Materials	1ft of 1" Pex pipe	\$2.50	×	1.0	\$2.50
Plumbing Materials	1ft of 3/4" Pex pipe	\$2.00	×	1.0	\$2.00
Plumbing Materials	Silicone tape	\$3.00	×	1.0	\$3.00
Plumbing Materials	1" Stainless steel rings	\$2.50	×	2.0	\$5.00
Plumbing Materials	3/4" Stainless steel pex ring	\$2.00	×	1.0	\$2.00
Plumbing Materials	Tyvek crawl suit	\$15.00	×	1.0	\$15.00

Subtotal	\$519.31
Tax (CAT Tax)	\$0.00
<b>Total</b>	<b>\$519.31</b>

## Payments

Date	Type	Amount
No payments		

FEB 13 2025



# GREEN AREA WATER & SANITARY AUTHORITY

BY: \_\_\_\_\_

## 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: <i>Kevin Higdon</i>		Service Address: <i>3536 Carnes RD</i>	
Daytime Phone: <i>541-799-6879</i>	Account Number: <i>30001875</i>		
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH		
Date Leak Repaired: <i>12-9<sup>th</sup>-24</i>	<input type="checkbox"/> Attached		
Brief Description of Leak Failure and Repair: <i>main line under house had hair line crack</i>			
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>[Signature]</i>			Date: <i>2-18-25</i>

### SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: <i>2/13/25</i>	Meter Read Date to use for Water Leak Credit Evaluation: <i>11/10/24 - 1/10/25</i>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:
Estimated leak period based on consumption history (attach service history):	<i>11/1/24 - 12/15/25</i>	
Estimated normal billing during leak period: <i>77.02</i>	Leak month billing:	<i>271.35</i>
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc): <small>(NOTE: if estimating average consumption, attach calculation documentation)</small>	<i>( 77.02 )</i>	
Estimated leak billing of the leak billing period divided by 2=	<i>194.33/2 = 97.16</i>	
Leak gallons vs. normal usage gallons:	<i>71,000 vs 9,000 gallons</i>	
Calculated water leak credit amount:	<i>97.16</i>	
Reviewer's Initials: <i>DC</i>	Approver's Initials:	<input type="checkbox"/> Credit Granted <input type="checkbox"/> Credit Denied
		If Leak Credit Granted: Date Applied: _____ Initials: _____

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY  
BOARD OF DIRECTORS MEETING  
February 13, 2025

BOARD DIRECTORS PRESENT:

Tracey Parker, Chair  
Brenda Kingry, Treasurer  
Carolyn White

BOARD DIRECTORS ABSENT:

Steve Lusch, Secretary  
Tom Fullbright

GAWSA STAFF PRESENT:

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

ALSO PRESENT:

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

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

An attendee from the public, customer James Clymer, was invited to come forward to bring his matter before the Board. Mr. Clymer explained that he recently had a water leak recently and incurred a large bill due to the leak and would like the Board to consider a bill adjustment due to the leak. General Manager David Campos informed the Board and Mr. Clymer that we had received a leak adjustment form from Mr. Clymer, but the office staff were waiting for the next bill to be processed before a potential leak adjustment was calculated. The leak adjustment would then be considered at the March board meeting. Mr. Clymer was advised to pay his normal bill amount in the meantime. He thanked the Board and exited the meeting at 5:05pm.

David presented two corrections to the January board meeting minutes:

- 1) Steve Lusch listed as approved a motion but was absent from the meeting
- 2) Alan Paulson was not listed as present, in error

Director White made a motion to approve the January regular board meeting minutes, as corrected, and accounts payable. Director Brenda Kingry seconded the motion. The motion passed unanimously.

**General Manager's Report**

David Campos informed the Board that management staff recently met with The Dyer Partnership regarding upcoming Master Plan and Capital Improvement Plan projects. Dyer provided GAWSA staff with a checklist of requested information to get started on the projects. Staff are currently working on compiling the requested information.

David met with Tom Rogers of Rogers Engineering to discuss possible exterior paint options, which is the last item needed before preparing to publish the project for bids, which is expected in early March.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY  
BOARD OF DIRECTORS MEETING  
February 13, 2025

Once the project is put out for bid, we will get an idea of potential cost for budgeting purposes. Construction would start at the beginning of the next fiscal year.

David presented a tentative date for the Budget Committee Meeting of May 22. David also stated the Board will need to appoint a Budget Officer for the 2025-2026 budget. Chairperson Parker asked who is typically appointed to that role, which David responded that he usually is. Chairperson Parker made a motion to appoint David Campos as Budget Officer. Director Kingry seconded the motion. The motion passed unanimously.

David stated he will be meeting with Metereaders, LLC to discuss the contract renewal for meter reading services.

**Sanitary Operations Report**

Collection System Supervisor Shannon Miller informed the Board that we received leachate from the County at the Ingram discharge location for the second half of January. No foaming was present, and it has gone smoothly so far.

David added that the leachate tickets for conveyance are forwarded to the wastewater plant so they can also bill the County for treatment.

**Water Operations Report**

Operations Manager Alan Paulson informed the Board that Camtronics is finishing programming work at the water treatment plant. The programming is needed to comply with state reporting.

Alan stated that a meter technician performed some troubleshooting on the treated water meter at the plant, to attempt to resolve recent calculated water loss issues

Chairperson Parker asked if GAWSA has any very old meters currently in service. Alan responded that there are not any extremely old meters in service but that operations staff plans to do some testing of the meters for accuracy.

**Wastewater Treatment Facility Report**

Chris Sherlock stated that the recent freezing weather did not affect the wastewater plant.

The staff prepped for the blower installation, which should happen in March.

Chris presented a renewal for the leachate treatment agreement with Douglas County. The County still plans to eventually discharge directly to the river, which they are working on with DEQ. They have also been having a supply issue with defoamer.

Brenda Kingry made a motion to approve the extension of the Leachate Treatment Agreement with Douglas County. Director White seconded the motion. The motion passed unanimously.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY  
BOARD OF DIRECTORS MEETING  
February 13, 2025

For the good of the order, David stated that during the freezing weather, some of the meters at the bulk water station froze. It would be beneficial to implement a bulk water cardlock system. Many local water agencies are now utilizing some form of cardlock system for bulk water users.

Director Kingry made a motion to adjourn the meeting. Director White seconded the motion. The motion passed unanimously, and the meeting was adjourned at 5:20pm.

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Board Member

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Tracey Parker, Board Chair

**Green Area Water & Sanitary Authority**  
**GAWSA Expense Detail**  
**February 2025**

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>506-1 · Health Ins Benefits- WA</b>							
Check	02/13/2025	11859	SDIS	March health and supplemental ins premiums	4,752.76		4,752.76
Total 506-1 · Health Ins Benefits- WA					4,752.76	0.00	4,752.76
<b>506-2 · Health Ins Benefits - SA</b>							
Check	02/13/2025	11859	SDIS	March health and supplemental ins premiums	4,752.76		4,752.76
Total 506-2 · Health Ins Benefits - SA					4,752.76	0.00	4,752.76
<b>513-1 · Consulting Fees - W</b>							
Check	02/13/2025	11864	SDAO CONSULTING SERVICES PRO...	Consulting Procurement Support for new Engineer	2,535.00		2,535.00
Total 513-1 · Consulting Fees - W					2,535.00	0.00	2,535.00
<b>513-2 · Consulting Fees - S</b>							
Check	02/13/2025	11864	SDAO CONSULTING SERVICES PRO...	Consulting Procurement Support for new Engineer	2,535.00		2,535.00
Total 513-2 · Consulting Fees - S					2,535.00	0.00	2,535.00
<b>515-1 · Office Supplies - WA</b>							
Check	02/13/2025	11845	CANON SOLUTIONS AMERICA, INC.	Inv #6010645430 / Admin office copier maintenance 12/20 - 1/19	24.74		24.74
Check	02/25/2025	11875	SISTERS SHREDDING	Inv #7847 / Document shredding service - 92 boxes	230.00		254.74
Total 515-1 · Office Supplies - WA					254.74	0.00	254.74
<b>515-2 · Office Supplies - SA</b>							
Check	02/13/2025	11845	CANON SOLUTIONS AMERICA, INC.	Inv #6010645430 / Admin office copier maintenance 12/20 - 1/19	24.74		24.74
Check	02/25/2025	11875	SISTERS SHREDDING	Inv #7847 / Document shredding service - 92 boxes	230.00		254.74
Total 515-2 · Office Supplies - SA					254.74	0.00	254.74
<b>516-1 · Communication &amp; IT</b>							
Check	02/13/2025	11851	DOUGLAS FAST NET	Water office phone/fax/internet - February	148.43		148.43
Check	02/13/2025	11861	SYSTECH CONSULTING, LLC	Inv #18568 / Managed service plan - Jan	475.62		624.05
Paycheck	02/28/2025	DD2183	Campos, David M	Direct Deposit	50.00		674.05
Total 516-1 · Communication & IT					674.05	0.00	674.05
<b>516-2 · Communication &amp; IT - S</b>							
Check	02/13/2025	11851	DOUGLAS FAST NET	Sewer office phone/fax/internet - February	296.95		296.95
Check	02/13/2025	11861	SYSTECH CONSULTING, LLC	Inv #18568 / Managed service plan - Jan	475.63		772.58
Total 516-2 · Communication & IT - S					772.58	0.00	772.58
<b>517-1 · Utilities- WA</b>							
Check	02/13/2025	11841	AVISTA UTILITIES	Natural gas service water office 12/23 - 1/23	120.89		120.89
Check	02/13/2025	11858	PACIFIC POWER	Water office electricity 12/3 - 1/3	148.13		269.02
Check	02/25/2025	11873	PACIFIC POWER	Water office electricity 1/3 - 2/3	164.44		433.46
Total 517-1 · Utilities- WA					433.46	0.00	433.46
<b>517-2 · Utilities- SA</b>							
Check	02/13/2025	11841	AVISTA UTILITIES	Natural gas service sewer office 12/23 - 1/23	237.73		237.73
Check	02/13/2025	11858	PACIFIC POWER	Sewer office electricity 12/3 - 1/3	386.92		624.65
Check	02/25/2025	11873	PACIFIC POWER	Sewer office electricity 1/3 - 2/3	414.11		1,038.76
Total 517-2 · Utilities- SA					1,038.76	0.00	1,038.76

**Green Area Water & Sanitary Authority**  
**GAWSA Expense Detail**  
**February 2025**

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>518-1 · R &amp; M Office - WA</b>							
Check	02/13/2025	11852	EXODUS PEST CONTROL	Inv #84116 / Water office pest control	28.00		28.00
Check	02/13/2025	11857	OREGON LINEN	Inv #1194644 / Rug service water office	73.40		101.40
Total 518-1 · R & M Office - WA					101.40	0.00	101.40
<b>518-2 · R &amp; M Office - SA</b>							
Check	02/25/2025	11874	STAPEL PEST SOLUTIONS	Inv #36444 / February pest control - sewer office	45.00		45.00
Total 518-2 · R & M Office - SA					45.00	0.00	45.00
<b>519-1 · Property/Cas Insurance - WA</b>							
Check	02/25/2025	11876	SDIS	2025 Property/Casualty/Liability ins policy premium	55,602.00		55,602.00
Total 519-1 · Property/Cas Insurance - WA					55,602.00	0.00	55,602.00
<b>519-2 · Property/Cas Insurance - SA</b>							
Check	02/25/2025	11876	SDIS	2025 Property/Casualty/Liability ins policy premium	13,895.00		13,895.00
Total 519-2 · Property/Cas Insurance - SA					13,895.00	0.00	13,895.00
<b>520-1 · Liability/Auto Insurance - WA</b>							
Check	02/06/2025	11838	ACRISURE NORTHWEST PARTNER...	Inv #13266 / GREEARE-01 / Cyber Liability Ins Renewal	1,010.00		1,010.00
Check	02/25/2025	11876	SDIS	2025 Property/Casualty/Liability ins policy premium	17,296.50		18,306.50
Total 520-1 · Liability/Auto Insurance - WA					18,306.50	0.00	18,306.50
<b>520-2 · Liability/Auto Insurance - SA</b>							
Check	02/06/2025	11838	ACRISURE NORTHWEST PARTNER...	Inv #13266 / GREEARE-01 / Cyber Liability Ins Renewal	1,010.00		1,010.00
Check	02/25/2025	11876	SDIS	2025 Property/Casualty/Liability ins policy premium	17,037.50		18,047.50
Total 520-2 · Liability/Auto Insurance - SA					18,047.50	0.00	18,047.50
<b>522-1 · Travel &amp; Training - WA</b>							
Check	02/25/2025	11870	BASSETT-HYLAND ENERGY	Inv #CL32483 / admin vehicle fuel 1/16 - 1/31	15.52		15.52
Total 522-1 · Travel & Training - WA					15.52	0.00	15.52
<b>523-1 · Dues &amp; Subscriptions - WA</b>							
Check	02/13/2025	11842	AWWA	Membership renewal for 3695334	138.00		138.00
Total 523-1 · Dues & Subscriptions - WA					138.00	0.00	138.00
<b>523-2 · Dues &amp; Subscriptions - SA</b>							
Check	02/13/2025	11842	AWWA	Membership renewal for 3695334	138.00		138.00
Total 523-2 · Dues & Subscriptions - SA					138.00	0.00	138.00
<b>526-2 · Rental Property Maintenance</b>							
Check	02/13/2025	11858	PACIFIC POWER	Holgate rental electricity 12/3 - 1/6	70.05		70.05
Check	02/13/2025	11858	PACIFIC POWER	Harmony rental electricity 12/4 - 1/6	20.15		90.20
Check	02/25/2025	11873	PACIFIC POWER	Holgate rental electricity 1/6 - 2/4	74.38		164.58
Check	02/25/2025	11873	PACIFIC POWER	Harmony rental electricity 1/6 - 2/4	23.57		188.15
Total 526-2 · Rental Property Maintenance					188.15	0.00	188.15

**Green Area Water & Sanitary Authority**  
**GAWSA Expense Detail**  
**February 2025**

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>531-1 · Statement Printing/Mailing - WA</b>							
Check	02/15/2025	ACH	BMS TECHNOLOGIES	Inv #94514 / January billing statements printing and mailing	1,135.74		1,135.74
Total 531-1 · Statement Printing/Mailing - WA					1,135.74	0.00	1,135.74
<b>531-2 · Statement Printing/Mailing - SA</b>							
Check	02/15/2025	ACH	BMS TECHNOLOGIES	Inv #94514 / January billing statements printing and mailing	1,135.74		1,135.74
Total 531-2 · Statement Printing/Mailing - SA					1,135.74	0.00	1,135.74
<b>532-1 · IVR System Costs - WA</b>							
Check	02/13/2025	11849	CONTINENTAL UTILITY SOLUTIONS,...	Inv #T13861 / IVR Tech maint. and transaction fees - December	57.50		57.50
Total 532-1 · IVR System Costs - WA					57.50	0.00	57.50
<b>532-2 · IVR System Costs - SA</b>							
Check	02/13/2025	11849	CONTINENTAL UTILITY SOLUTIONS,...	Inv #T13861 / IVR Tech maint. and transaction fees - December	57.50		57.50
Total 532-2 · IVR System Costs - SA					57.50	0.00	57.50
<b>533-1 · Merchant Service Fees - WA</b>							
Check	02/13/2025	11849	CONTINENTAL UTILITY SOLUTIONS,...	Inv # T13577 / eCk and ACH fees	8.75		8.75
Check	02/13/2025	11849	CONTINENTAL UTILITY SOLUTIONS,...	Inv #T13954 / Merchant fees January	1,044.55		1,053.30
Total 533-1 · Merchant Service Fees - WA					1,053.30	0.00	1,053.30
<b>533-2 · Merchant Service Fees - SA</b>							
Check	02/13/2025	11849	CONTINENTAL UTILITY SOLUTIONS,...	Inv # T13577 / eCk and ACH fees	8.75		8.75
Check	02/13/2025	11849	CONTINENTAL UTILITY SOLUTIONS,...	Inv #T13954 / Merchant fees January	1,044.56		1,053.31
Total 533-2 · Merchant Service Fees - SA					1,053.31	0.00	1,053.31
<b>535-1 · Contract Services - Meter Reads</b>							
Check	02/13/2025	11855	METEREADERS, LLC	Inv #11602 / January meter readings	2,550.40		2,550.40
Total 535-1 · Contract Services - Meter Reads					2,550.40	0.00	2,550.40
<b>606-1 · Health Ins. Benefits - WO</b>							
Check	02/13/2025	11859	SDIS	March health and supplemental ins premiums	13,078.34		13,078.34
Total 606-1 · Health Ins. Benefits - WO					13,078.34	0.00	13,078.34
<b>606-2 · Health Ins. Benefits - SO</b>							
Check	02/13/2025	11859	SDIS	March health and supplemental ins premiums	6,489.70		6,489.70
Total 606-2 · Health Ins. Benefits - SO					6,489.70	0.00	6,489.70
<b>610-1 · Vehicle/Equipment O &amp; M - WO</b>							
Check	02/13/2025	11843	BASSETT-HYLAND ENERGY	Inv #CL31735 / trucks and equipment fuel 1/1 - 1/15	149.38		149.38
Check	02/13/2025	11843	BASSETT-HYLAND ENERGY	Inv #CL32104 / trucks and equipment fuel 1/16 - 1/31	195.87		345.25
Check	02/25/2025	11870	BASSETT-HYLAND ENERGY	Inv #CL32483 / trucks and equipment fuel 1/16 - 1/31	269.89		615.14
Total 610-1 · Vehicle/Equipment O & M - WO					615.14	0.00	615.14

**Green Area Water & Sanitary Authority**  
**GAWSA Expense Detail**  
**February 2025**

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>610-2 · Vehicle/Equipment O &amp; M - SO</b>							
Check	02/13/2025	11843	BASSETT-HYLAND ENERGY	Inv #CL31735 / trucks and equipment fuel 1/1 - 1/15	209.36		209.36
Check	02/13/2025	11843	BASSETT-HYLAND ENERGY	Inv #CL32104 / trucks and equipment fuel 1/16 - 1/31	195.79		405.15
Check	02/13/2025	11844	BENTLEY WELDING, INC.	Inv. #69623 / PO 18677 / Flusher truck repair	175.09		580.24
Check	02/13/2025	11856	NAPA AUTO PARTS	Inv #943937 / PO 18668 / radiator cap for Vac Truck	5.58		585.82
Check	02/25/2025	11870	BASSETT-HYLAND ENERGY	Inv #CL32483 / trucks and equipment fuel 1/16 - 1/31	74.91		660.73
Check	02/25/2025	11870	BASSETT-HYLAND ENERGY	Inv #CL32483 / admin vehicle fuel 1/16 - 1/31	15.52		676.25
Total 610-2 · Vehicle/Equipment O & M - SO					676.25	0.00	676.25
<b>612-1 · Communication &amp; IT - Ops</b>							
Check	02/13/2025	11851	DOUGLAS FAST NET	Carnes shop internet - February	86.39		86.39
Check	02/13/2025	11851	DOUGLAS FAST NET	WTP phone/fax/internet/alarm line - February	133.66		220.05
Check	02/13/2025	11862	VERIZON WIRELESS	Inv #6104004691 / tablet line	48.66		268.71
Paycheck	02/28/2025	DD2184	Carlson, Trev W	Direct Deposit	50.00		318.71
Paycheck	02/28/2025	DD2188	Hope, Will T	Direct Deposit	50.00		368.71
Paycheck	02/28/2025	DD2189	Manson, Joshua T.	Direct Deposit	50.00		418.71
Paycheck	02/28/2025	DD2191	Paulson, Alan D.	Direct Deposit	50.00		468.71
Paycheck	02/28/2025	DD2192	Radford, Daniel L.	Direct Deposit	50.00		518.71
Paycheck	02/28/2025	DD2194	Wolford, Jeremy J.	Direct Deposit	50.00		568.71
Total 612-1 · Communication & IT - Ops					568.71	0.00	568.71
<b>612-2 · Communication &amp; IT - SO</b>							
Check	02/13/2025	11862	VERIZON WIRELESS	Inv #6104004691 / second tablet line	23.67		23.67
Paycheck	02/28/2025	DD2185	Chasteen, Matthew S.	Direct Deposit	50.00		73.67
Paycheck	02/28/2025	DD2190	Miller, Shannon L.	Direct Deposit	50.00		123.67
Total 612-2 · Communication & IT - SO					123.67	0.00	123.67
<b>613-1 · Travel &amp; Training - WO</b>							
Check	02/25/2025	11877	Wolford, Jeremy J.	Mileage from GAWSA to Sunriver 336 miles	235.20		235.20
Check	02/25/2025	11877	Wolford, Jeremy J.	Per Diem Sun-Fri Sunriver OAWU Conference	473.00		708.20
Check	02/25/2025	11878	Hope, Will T	Per Diem Sun-Fri Sunriver OAWU Conference	473.00		1,181.20
Check	02/25/2025	11879	Manson, Joshua T.	Per Diem Sun-Fri Sunriver OAWU Conference	473.00		1,654.20
Total 613-1 · Travel & Training - WO					1,654.20	0.00	1,654.20
<b>620-1 · R &amp; M Water Distribution</b>							
Check	02/13/2025	11850	DOUGLAS CO. FARMERS CO-OP	Inv #69092 / PO 18666 / misc plumbing parts	40.96		40.96
Check	02/13/2025	11854	LONG'S BUILDING SUPPLY	Inv #399732 / PO 18658 / bolts for Knife River meter	4.19		45.15
Total 620-1 · R & M Water Distribution					45.15	0.00	45.15
<b>621-1 · R &amp; M - Dist Shop</b>							
Check	02/13/2025	11863	Carnes Road Site	Inv #325915 / Carnes Rd. shop 200G dumpster	94.25		94.25
Total 621-1 · R & M - Dist Shop					94.25	0.00	94.25
<b>622-1 · Tools &amp; Supplies - Distribution</b>							
Check	02/13/2025	11850	DOUGLAS CO. FARMERS CO-OP	Inv #68971 / PO 18659 / propane torch kit	27.99		27.99
Check	02/13/2025	11854	LONG'S BUILDING SUPPLY	Inv #399734 / PO 18657 / misc nuts and bolts	10.47		38.46
Check	02/25/2025	11872	OREGON TOOL & SUPPLY	Inv #869585 / PO 18673 / brake cleaner	19.90		58.36
Check	02/25/2025	11872	OREGON TOOL & SUPPLY	Inv #869584 / PO 18672 / pressure washer nozzles	22.85		81.21
Total 622-1 · Tools & Supplies - Distribution					81.21	0.00	81.21

**Green Area Water & Sanitary Authority**  
**GAWSA Expense Detail**  
**February 2025**

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>624-1 · Utilities - Water Dist WO</b>							
Check	02/13/2025	11841	AVISTA UTILITIES	Natural gas service Highland PS 12/23 - 1/23	33.96		33.96
Check	02/13/2025	11841	AVISTA UTILITIES	Natural gas service Carnes Shop 12/23 - 1/23	137.50		171.46
Check	02/13/2025	11858	PACIFIC POWER	Tipton PS/Roseburg intertie electricity 12/13 - 1/15	87.52		258.98
Check	02/13/2025	11858	PACIFIC POWER	Carnes shop electricity 12/3 - 1/3	457.06		716.04
Check	02/13/2025	11858	PACIFIC POWER	Highland Vista PS electricity 12/3 - 1/3	400.74		1,116.78
Check	02/13/2025	11858	PACIFIC POWER	Glengary PS electricity 12/3 - 1/3	44.64		1,161.42
Check	02/25/2025	11873	PACIFIC POWER	Tipton PS/Roseburg intertie electricity 1/15 - 2/13	95.55		1,256.97
Check	02/25/2025	11873	PACIFIC POWER	Carnes shop electricity 1/3 - 2/3	538.28		1,795.25
Check	02/25/2025	11873	PACIFIC POWER	Highland Vista PS electricity 1/3 - 2/3	445.72		2,240.97
Check	02/25/2025	11873	PACIFIC POWER	Glengary PS electricity 1/3 - 2/3	48.95		2,289.92
Total 624-1 · Utilities - Water Dist WO					2,289.92	0.00	2,289.92
<b>627-1 · Backflow Tests- WO</b>							
Check	02/13/2025	11860	SO BACKFLOW TECHS	Inv #67389 / 4 non-comp backflow tests	88.00		88.00
Total 627-1 · Backflow Tests- WO					88.00	0.00	88.00
<b>628-1 · Inventory Adjustment W</b>							
Check	02/13/2025	11853	CORIX WATER PRODUCTS, INC.	Inv #U2516000980 / PO 18652 / valve risers	844.20		844.20
Check	02/13/2025	11853	CORIX WATER PRODUCTS, INC.	Inv #U2516002622 / PO 18660 / 2 meter boxes	958.44		1,802.64
Total 628-1 · Inventory Adjustment W					1,802.64	0.00	1,802.64
<b>642-2 · Tools &amp; Supplies - SO</b>							
Check	02/25/2025	11872	OREGON TOOL & SUPPLY	Inv #869982 / PO 18683 / wrench for G4	16.95		16.95
Total 642-2 · Tools & Supplies - SO					16.95	0.00	16.95
<b>647-2 · G4 Pumpstation - SO</b>							
Check	02/13/2025	11851	DOUGLAS FAST NET	G4 pumpstation alarm line - February	15.15		15.15
Check	02/13/2025	11858	PACIFIC POWER	G4 PS electricity 12/3 - 1/3	3,541.89		3,557.04
Check	02/25/2025	11873	PACIFIC POWER	G4 PS electricity 1/3 - 2/3	2,272.98		5,830.02
Total 647-2 · G4 Pumpstation - SO					5,830.02	0.00	5,830.02
<b>648-2 · O&amp;M Pumpstations - SO</b>							
Check	02/13/2025	11858	PACIFIC POWER	Oak Creek PS electricity 12/3 - 1/3	122.72		122.72
Check	02/13/2025	11858	PACIFIC POWER	Briarwood PS electricity 12/3 - 1/3	44.84		167.56
Check	02/25/2025	11873	PACIFIC POWER	Oak Creek PS electricity 1/3 - 2/3	144.73		312.29
Check	02/25/2025	11873	PACIFIC POWER	Briarwood PS electricity 1/3 - 2/3	45.08		357.37
Total 648-2 · O&M Pumpstations - SO					357.37	0.00	357.37
<b>700-1 · WTP R &amp; M</b>							
Check	02/13/2025	11840	ATLAS COPCO COMPRESSORS, LLC	Inv #1125010179 / PO 18670 / valve regulators and rebuild kits	1,704.95		1,704.95
Check	02/13/2025	11848	CONSOLIDATED SUPPLY CO.	Inv #S012275269.001 / PO 18676 / regulator for WTP compressor	188.53		1,893.48
Check	02/13/2025	11850	DOUGLAS CO. FARMERS CO-OP	Inv #69092 / PO 18666 / misc plumbing parts	9.77		1,903.25
Check	02/25/2025	11871	GC SYSTEMS, INC.	Inv #6285 / PO 18680 / Rebuild Cla-Val control valves	8,176.00		10,079.25
Check	02/25/2025	11871	GC SYSTEMS, INC.	Inv #6288 / PO 18681 / Rebuild Cla-Val control valves	2,722.00		12,801.25
Check	02/27/2025	11880	USA BLUE BOOK	Inv #INV00524762 / PO 18595 / pH Sensor 15ft cable and Salt Bridge	1,355.70		14,156.95
Total 700-1 · WTP R & M					14,156.95	0.00	14,156.95

**Green Area Water & Sanitary Authority**  
**GAWSA Expense Detail**  
**February 2025**

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>701-1 · WTP Tools &amp; Supplies</b>							
Check	02/13/2025	11845	CANON SOLUTIONS AMERICA, INC.	Inv #6010319111 / WTP copier maintenance 11/20 - 12/19	12.70		12.70
Check	02/27/2025	11880	USA BLUE BOOK	Inv #INV00541477 / PO 18607 / pH buffer packs, pH Std cell solution	175.56		188.26
Total 701-1 · WTP Tools & Supplies					188.26	0.00	188.26
<b>702-1 · WTP Utilities</b>							
Check	02/13/2025	11858	PACIFIC POWER	WTP electricity 12/3 - 1/3	9,926.45		9,926.45
Check	02/25/2025	11873	PACIFIC POWER	WTP electricity 1/3 - 2/3	11,870.90		21,797.35
Total 702-1 · WTP Utilities					21,797.35	0.00	21,797.35
<b>704-1 · WTP Chemicals</b>							
Check	02/13/2025	11846	CASCADE COLUMBIA	Inv #913806 / PO 18667 / Aluminum Chlorohydrate 46,620 Qty.	24,650.36		24,650.36
Check	02/13/2025	11846	CASCADE COLUMBIA	Inv #911351 / environmental surcharge	35.00		24,685.36
Total 704-1 · WTP Chemicals					24,685.36	0.00	24,685.36
<b>712-2 · O&amp;M Regional WWTP</b>							
Check	02/13/2025	11847	CITY OF WINSTON	WWTP Personal services - Nov 2024	24,065.23		24,065.23
Total 712-2 · O&M Regional WWTP					24,065.23	0.00	24,065.23
<b>TOTAL</b>					<b>250,229.08</b>	<b>0.00</b>	<b>250,229.08</b>

**GREEN AREA WATER & SANITARY AUTHORITY**  
**GENERAL MANAGER'S REPORT**  
**March 13, 2025**

**Metereaders, LLC Contract Renewal**

Metereaders is proposing a 25 cent per meter increase (to \$1.05) for the biennial contract extension. This is the largest cost increase GAWSA has had since we began using Metereaders. I have included a cost history.

**Carnes Property**

The 3825 Carnes Road property we recently purchased has a manufactured home seated on a foundation. We are planning on listing the building on the GovDeals auction, but we also have a customer who has expressed interest in the manufactured home. More information will be provided when available.

**Office Update**

In recent years the office staff have been working on improving the customer application process. With the recently added features to our website, we are finally able to make the new customer application process completely electronic, eliminating the need for customers to physically come in to the office to complete their application.

Our billing system has an available module for text message communication. We plan to budget for this service in the next budget year.

## David Campos

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**From:** Bruce Reid <bruce@metereaders.com>  
**Sent:** Tuesday, March 4, 2025 1:14 PM  
**To:** David Campos  
**Subject:** Water Meter Reading OTR

David,

Our contract has an option to renew for a two year period starting 7/1/25. We are asking for a larger than normal price increase because of the increased cost of doing business over the last few years. In future years we will return to more of just inflation increases.

We are asking that you renew our contract with a 25 cent increase to \$1.05 per meter.

Please let me know if you have any questions or concerns.

Thank you,



Bruce Reid  
Metereaders LLC.  
18167 SW Boones Ferry Rd.  
Portland, Or. 97224  
503-317-6176  
[bruce@metereaders.com](mailto:bruce@metereaders.com)

## EXCLUSIVE SERVICE AGREEMENT

Green Area Water and Sanitary Authority, hereinafter referred to as DISTRICT is a public corporation duly organized under Oregon law.

METEREADERS, LLC, hereinafter referred to as METEREADERS, is a reading service engaged in the business of providing a utility meter reading service. In consideration for the mutual promises between METEREADERS and DISTRICT to faithfully comply with the terms of the agreement set forth below, DISTRICT and METEREADERS intend to be fully bound by the terms of this agreement.

### A. Duties of METEREADERS

1. METEREADERS agrees that each reading period they shall read all water meters designated to be read by DISTRICT. These meters comprise those located in or served by the DISTRICT.
2. METEREADERS shall not be responsible for readings associated with an opening or closing of customer accounts with DISTRICT, nor shall METEREADERS be responsible for rereads, checking for vacancies, verifying whether meters are on or off, reading meters inside buildings, pumping flooded vaults, or reading meters inside vaults that are not readable without entering. Further, METEREADERS shall not be responsible for reading meters the access to which is obstructed in such a manner that more than due diligence is required to read the meter, which is inclusive of extreme weather conditions caused by an act of God that would make it impossible for METEREADERS to perform said contracted service during the current reading period. If reading is delayed beyond the reading period, both parties shall decide when the readings shall be completed by METEREADERS for that certain reading period.
3. METEREADERS agrees that they shall commence reading meters on or near the 10th day of the month. The final results of the meter readings shall be submitted no later than 7 working days after commencement of each reading period.
4. METEREADERS agrees to provide general liability insurance for the acts or omissions of their agents in an amount not less than \$2,000,000 per incident for personal injuries and \$1,000,000 per incident for property damage. METEREADERS shall maintain auto liability insurance in an amount not less than \$1,000,000. DISTRICT shall be named as additional insured. Such insurance shall remain in effect throughout the duration of services rendered to DISTRICT by METEREADERS. METEREADERS further agrees that they shall personally indemnify their agents not covered by or exceeding the terms of METEREADERS insurance policies.
5. It is expressly understood between the parties hereto that METEREADERS primary responsibility under this contract is to read and report meter readings to DISTRICT. METEREADERS will make a good faith effort to report meters that appear to require some type of maintenance by DISTRICT. However, it is understood that METEREADERS is not a legal risk manager for DISTRICT and it is not possible or feasible for METEREADERS to make legal determinations in every situation as to whether a meter presents a risk of harm to others. As such, DISTRICT agrees to defend, indemnify and hold METEREADERS harmless from any and all injuries, claims or lawsuits occurring as a result of meters (including meter lids and boxes) allegedly being in a dangerous condition and/or being improperly maintained by the DISTRICT. If, in METEREADERS sole opinion, a meter is thought to be an obvious and immediate hazard, (such as a missing lid), METEREADERS will make a good faith effort to report said meter within 24 hours it is discovered but in no event will METEREADERS be liable or responsible for any injuries incurred directly or indirectly relating to the condition of the meter (including meter lids and boxes).

6. METEREADERS agrees that meter reading records shall remain the property of DISTRICT and will be immediately returned to DISTRICT upon termination of reading services. All records and files developed or specifically acquired for the performance of this contract and any confidential proprietary information shall remain the exclusive property of METEREADERS.

7. METEREADERS agrees that all information provided by DISTRICT or obtained by METEREADERS through performance of this agreement shall be confidential and shall not be disclosed or otherwise provided to any other person.

**B. Duties of DISTRICT**

1. DISTRICT grants to METEREADERS the exclusive right to read all water meters located in or served by the DISTRICT, whether now existing or installed in the duration of this contract.

2. DISTRICT agrees to maintain all such meters and meter enclosures in reasonable repair and order at all times so METEREADERS can perform contracted service without undue dangers or hardships. Furthermore, METEREADERS shall not be held responsible or liable for any defective or faulty meters and meter enclosures.

3. By the 8th day of the month, DISTRICT shall furnish to METEREADERS a computer text file containing all records necessary to update METEREADERS database.

4. DISTRICT shall make payments to METEREADERS at their business office in accordance with the payment terms in Section C below.

**C. Payments**

1. Frequency of Payments: Payments shall be made monthly to METEREADERS from DISTRICT shall be based exclusively on the adjusted number of meters read per month. This figure shall be multiplied by \$0.75 per meter.

**D. Commencement Date**

1. The commencement date of this agreement is July 1, 2021. All terms of this agreement shall remain in full force and effect for two years through June 30, 2023. DISTRICT shall have the option to renew this agreement for two additional two year terms upon agreement of price adjustments, as submitted or negotiated.

E. Fees

1. Should litigation occur regarding the provisions of this agreement, all litigation expenses, collection expenses, witness fees, court costs and attorney's fees including appeals shall be paid to the prevailing party.

F. Merger

1. This document represents the entire and integrated agreement between DISTRICT and METEREADERS and supersedes all prior negotiations, representations, or arguments whether oral or written. No oral representations or modifications shall be binding unless evidenced by written document signed by both DISTRICT and METEREADERS.

G. Not Agent

1. It is expressly understood and agreed that METEREADERS is not the agent of DISTRICT and has no power or authority to bind DISTRICT on any basis whatsoever, nor may METEREADERS hold themselves out as an agent of DISTRICT. The full relationship between DISTRICT and METEREADERS is that of an independent contractor.

H. Early Termination

1. Either DISTRICT or METEREADERS may terminate this agreement in the event of a breach by the other. Prior to such termination, however, the party seeing to terminate shall give to the other party written notice of the breach and the party's intent to terminate. If the party has not completely cured the breach within 30 days of the notice, then the party giving the notice may terminate the agreement at any time thereafter, by giving a written notice of termination.

IN WITNESS WHEREOF, METEREADERS and DISTRICT have executed this Service Agreement as of the day and year first above written. Individuals signing on behalf of a principle warrant that they have the authority to bind their principles.

METEREADERS, LLC

DISTRICT OF

By 

By 

Name, Title Greg Reynolds - Manager

Name, Title David Campos - General Manager

Date 6/15/21

Date 7/2/21

GAWSA / Metereaders, LLC Contract History

<b>Contract Yrs</b>	<b>Cost Per Meter</b>	
2009-2011	0.66	
2011-2013	0.67	102%
2013-2015	0.69	103%
2015-2017	0.70	101%
2017-2019	0.71	101%
2019-2021	0.73	103%
2021-2023	0.75	103%
2023-2025	0.80	107%
2025-2027	1.05	131%

Currently 3,185 meters in service.

Current annual cost approximately \$30,000 year year

**Green Area Water & Sanitary Authority**  
**Customer Payment History - Summary**

Sort Order : Payment Source  
 From: 2/1/2025 Through: 2/28/2025

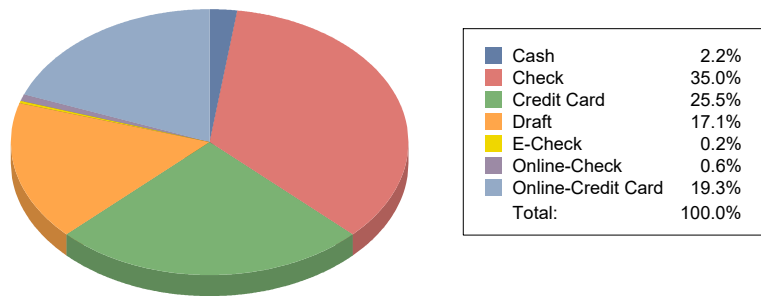
Payment Method	Quantity	Payment Amount
Cash	67	\$5,396.85
Check	1,056	\$104,344.90
Credit Card	771	\$64,687.03
Draft	517	\$48,052.65
E-Check	7	\$500.71
Online-Check	19	\$1,331.15
Online-Credit Card	583	\$48,212.46

Summary totals do not include reversed/transferred payments.

Service	Trans. Amount
Miscellaneous	\$(10,505.51)
Second Level Charge	\$(800.00)
Service Charge	\$(77,985.93)
Sewer	\$(121,042.12)
Water	\$(62,192.19)
<b>Totals</b>	<b>\$(272,525.75)</b>

Payment Method	Quantity	Payment Amount
<b>Payment Source</b>		
<b>Amount</b>		
Autopay		
Credit Card		\$(43,304.15)
Draft		\$(48,052.65)
		<b>\$(91,356.80)</b>
Customer Portal		
Online-Check		\$(1,331.15)
Online-Credit Card		\$(48,212.46)
		<b>\$(49,543.61)</b>
IVR		
Credit Card		\$(3,702.71)
E-Check		\$(254.80)
		<b>\$(3,957.51)</b>
Lockbox		
Check		\$(89,066.75)
		<b>\$(89,066.75)</b>
Manual		
Cash		\$(5,396.85)
Check		\$(15,278.15)
Credit Card		\$(17,680.17)
E-Check		\$(245.91)
		<b>\$(38,601.08)</b>
<b>Totals</b>		<b>\$(272,525.75)</b>

### Payment Breakdown



# Green Area Water & Sanitary Authority Transaction List - Summary

Sort order: Customer No.

From: 2/1/2025 Through: 2/28/2025

Limited to :

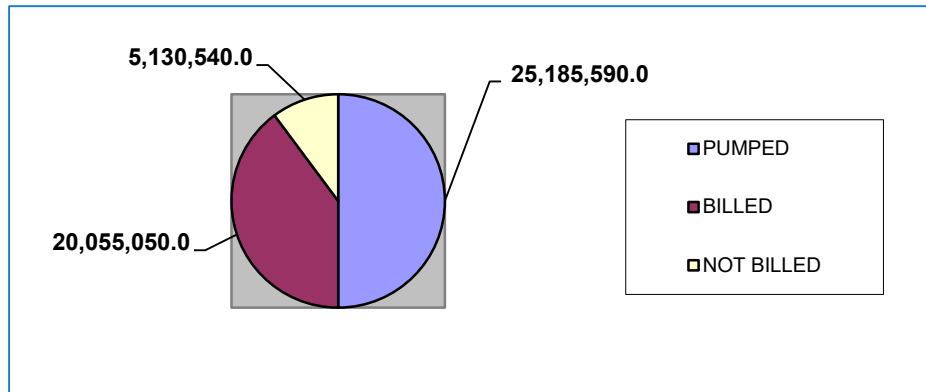
Transaction Types: Collection Write-Off, Interest, Misc Chrg., Penalty, Shutoff, Write-Off

Deposits Transaction Types:

Transaction Type	Applies To	Transaction Amount
Collection Write-Off	Water Charge	(\$239.40)
	Water Delinquency	(\$10.00)
	Service Charge Charge	(\$150.26)
	Service Charge Delinquency	(\$55.00)
	Sewer Charge	(\$108.93)
		<b>(\$563.59)</b>
Delinquency	Water Penalty	\$2,550.00
	Service Charge Penalty	\$140.00
	Service Charge Shutoff	\$175.00
	Sewer Penalty	\$145.00
	Sewer Shutoff	\$25.00
		<b>\$3,035.00</b>
Misc Chrg.	Water (AF)	\$50.00
	Water (BWLOAD)	\$46.00
	Miscellaneous (BF)	\$150.00
	Miscellaneous (SOL)	\$75.00
	Service Charge (AF)	\$225.00
		<b>\$546.00</b>
<b>Grand Total:</b>		<b>\$3,017.41</b>

## Gallons Consumed vs. Billed FEBRUARY 2025

<b>GALLONS PUMPED</b>	<b>GALLONS BILLED</b>	<b>PUMPED BUT NOT BILLED</b>	<b>WATER LOSS PERCENTAGE</b>
<b>25,185,590</b>	<b>20,055,050</b>	<b>5,130,540</b>	<b>20.37%</b>



**30 DAYS IN BILLING CYCLE: 1/11/25-2/10/25**

**Repairs, leaks, etc. rendering unverifiable consumption**

1/14/2025 111/129 Summerwood - Repair service line

2022-2023	DIFFERENCE GALLONS	WATER LOSS %	2023-2024	DIFFERENCE GALLONS	WATER LOSS %	2024-2024	DIFFERENCE GALLONS	WATER LOSS %
JULY	7,208,464	16.69%	JULY	4,149,640	7.72%	JULY	1,144,673	2.29%
AUGUST	6,288,944	12.76%	AUGUST	3,632,880	6.61%	AUGUST	5,232,790	10.27%
SEPTEMBER	6,173,568	9.86%	SEPTEMBER	3,715,642	8.03%	SEPTEMBER	3,444,405	8.68%
OCTOBER	1,558,200	5.23%	OCTOBER	6,314,266	19.22%	OCTOBER	13,864,158	29.70%
NOVEMBER	3,277,798	11.61%	NOVEMBER	3,754,791	14.00%	NOVEMBER	8,824,638	27.30%
DECEMBER	4,326,723	16.82%	DECEMBER	3,705,892	16.51%	DECEMBER	3,000,000	12.65%
JANUARY	6,252,823	24.38%	JANUARY	5,977,210	21.07%	JANUARY	3,551,400	13.16%
FEBRUARY	6,565,010	25.03%	FEBRUARY	2,925,286	13.95%	FEBRUARY	5,130,540	20.37%
MARCH	4,405,826	17.32%	MARCH	1,771,076	7.89%	MARCH		
APRIL	8,807,537	31.45%	APRIL	5,873,172	22.55%	APRIL		
MAY	6,022,580	21.28%	MAY	4,852,563	16.39%	MAY		
JUNE	7,523,735	14.59%	JUNE	7,961,310	19.26%	JUNE		
<b>AVERAGE LOSS:</b>	<b>5,700,934</b>	<b>17.25%</b>	<b>AVERAGE LOSS:</b>	<b>4,552,811</b>	<b>14.43%</b>	<b>AVERAGE LOSS:</b>	<b>5,524,076</b>	<b>15.55%</b>

# **SANITARY OPERATIONS REPORT**

**March 13, 2025**

## ***Construction Projects***

- 275 Grant Smith extension for commercial properties.
  - Nothing new to report.
- 550 East Happy Valley main extension, EGR engineering.
  - Installation complete, waiting on Manhole testing for finish grade.
- Tatone Harmony project, ie engineering, Umpqua S&G & JRT
  - Construction complete, all mainline requirements and testing complete. Waiting on Manhole testing for finish grade.

## ***Collection System***

- Step system annual maintenance this month.
- Manhole inspections project 'B' Basin, underway.
- TV annual project.
  - 'B' Basin, flushing and CCTV, underway.
- Updating GIS and AutoCAD with lateral location changes 'D' Basin map updates, complete.
- Root control application scheduling for end of March, beginning of April.
- Douglas County leachate.
  - Only receiving the pretreated discharge from the landfill waste treatment facility.
  - 193 loads delivered to Ingram discharge site, deliveries are going well.

## ***G4 and Pump Stations***

- GAWSA Pump Stations ran well, with typical operation and maintenance.
- Oak Creek, a surge protection device and human interface computer replacement complete.
  - Extra usable parts salvaged for redundancy.
- G4 Generator water system rebuild and annual maintenance scheduled end of march.

## ***Miscellaneous***

- I was called away for a family emergency, back to work now.

## ***Lateral Inspections & GIS***

- 4 Inspections.
  - 232 Jamie Loop, Partial New Installation, GIS update.
  - 1184 Rolling Hills, TV & GIS update.
  - 1542 Austin, TV & GIS update.
  - 1956 Linnell, TV & GIS update.

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

Submitted by, Shannon L. Miller

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

Date	Gallons	pH	Ammonia	Loading	Delivering	Discharge Location	Date	Gallons
2/1/2025	5500	8.06		MCGUIRE	MCGUIRE	INGRAM	2/1/2025	16,500
2/1/2025	5500	7.97	0.645	MCGUIRE	MCGUIRE	INGRAM	2/2/2025	44,000
2/1/2025	5500	7.99	1	MCGUIRE	MCGUIRE	INGRAM	2/3/2025	16,500
2/2/2025	5500	7.98	0.645	ADKINS	ADKINS	INGRAM	2/4/2025	44,000
2/2/2025	5500	7.86	0.645	ADKINS	ADKINS	INGRAM	2/5/2025	22,000
2/2/2025	5500	7.84	0.645	ADKINS	ADKINS	INGRAM	2/6/2025	16,500
2/2/2025	5500	7.8	0.645	ADKINS	ADKINS	INGRAM	2/7/2025	38,500
2/2/2025	5500	7.8	0.645	ADKINS	ADKINS	INGRAM	2/8/2025	16,500
2/2/2025	5500	7.8	0.645	ADKINS	ADKINS	INGRAM	2/9/2025	16,500
2/2/2025	5500	7.83	0.645	ADKINS	ADKINS	INGRAM	2/10/2025	27,500
2/2/2025	5500	7.84	0.645	ADKINS	ADKINS	INGRAM	2/11/2025	27,500
2/3/2025	5500	8.07	0.645	ADKINS	ADKINS	INGRAM	2/12/2025	16,500
2/3/2025	5500	7.93	0.645	ADKINS	ADKINS	INGRAM	2/13/2025	49,500
2/3/2025	5500	7.97	0.645	ADKINS	ADKINS	INGRAM	2/14/2025	38,500
2/4/2025	5500	8.09	0.645	ADKINS	ADKINS	INGRAM	2/15/2025	49,500
2/4/2025	5500	7.96	0.645	ADKINS	ADKINS	INGRAM	2/16/2025	55,000
2/4/2025	5500	7.89	0.645	ADKINS	ADKINS	INGRAM	2/17/2025	33,000
2/4/2025	5500	7.87	0.645	ADKINS	ADKINS	INGRAM	2/18/2025	38,500
2/4/2025	5500	7.88	0.645	ADKINS	ADKINS	INGRAM	2/19/2025	44,000
2/4/2025	5500	7.88	0.645	ADKINS	ADKINS	INGRAM	2/20/2025	55,000
2/4/2025	5500	7.87	0.645	ADKINS	ADKINS	INGRAM	2/21/2025	38,500
2/4/2025	5500	7.88	0.645	ADKINS	ADKINS	INGRAM	2/22/2025	33,000
2/5/2025	5500	8.17		SNYDER	SNYDER	INGRAM	2/23/2025	49,500
2/5/2025	5500	8.04		SNYDER	SNYDER	INGRAM	2/24/2025	55,000
2/5/2025	5500	7.98		SNYDER	SNYDER	INGRAM	2/25/2025	60,500
2/5/2025	5500	7.99	0.329	ADKINS	ADKINS	INGRAM	2/26/2025	55,000
2/6/2025	5500	8.05	1.93	SNYDER	SNYDER	INGRAM	2/27/2025	49,500
2/6/2025	5500	7.92	1.93	SNYDER	SNYDER	INGRAM	2/28/2025	55,000
2/6/2025	5500	7.99	1.93	MCGUIRE	MCGUIRE	INGRAM	-	-
2/7/2025	5500	8.07	0.223	MCGUIRE	MCGUIRE	INGRAM	-	-
2/7/2025	5500	7.98	0.223	MCGUIRE	MCGUIRE	INGRAM		
2/7/2025	5500	7.9	0.223	MCGUIRE	MCGUIRE	INGRAM		
2/7/2025	5500	7.88	0.223	MCGUIRE	MCGUIRE	INGRAM		
2/7/2025	5500	7.99	0.223	MCGUIRE	MCGUIRE	INGRAM		
2/7/2025	5500	7.97	0.223	MCGUIRE	MCGUIRE	INGRAM		
2/7/2025	5500	7.97	0.223	MCGUIRE	MCGUIRE	INGRAM		
2/8/2025	5500	8.17		SNYDER	SNYDER	INGRAM		
2/8/2025	5500	7.96	0.689	SNYDER	SNYDER	INGRAM		
2/8/2025	5500	7.94	0.689	SNYDER	SNYDER	INGRAM		
2/9/2025	5500	8.07		HUNTER	HUNTER	INGRAM		
2/9/2025	5500	7.94		HUNTER	HUNTER	INGRAM		
<b>Montly Total</b>							<b>1,061,500</b>	
check							1,061,500	

2/9/2025	5500	7.85		HUNTER	HUNTER	INGRAM
2/10/2025	5500	8.08		HUNTER	HUNTER	INGRAM
2/10/2025	5500	7.95		HUNTER	HUNTER	INGRAM
2/10/2025	5500	7.93		HUNTER	HUNTER	INGRAM
2/10/2025	5500	7.97		HUNTER	HUNTER	INGRAM
2/10/2025	5500	7.81		HUNTER	HUNTER	INGRAM
2/11/2025	5500	7.9		HUNTER	HUNTER	INGRAM
2/11/2025	5500	7.98		HUNTER	HUNTER	INGRAM
2/11/2025	5500	7.73	1.03	ADKINS	ADKINS	INGRAM
2/11/2025	5500	7.91	1.03	ADKINS	ADKINS	INGRAM
2/11/2025	5500	7.88	1.03	ADKINS	ADKINS	INGRAM
2/12/2025	5500	8	1.03	ADKINS	ADKINS	INGRAM
2/12/2025	5500	7.96		SNYDER	SNYDER	INGRAM
2/12/2025	5500	7.64		HUNTER	HUNTER	INGRAM
2/13/2025	5500	8.13		SNYDER	SNYDER	INGRAM
2/13/2025	5500	7.93		SNYDER	SNYDER	INGRAM
2/13/2025	5500	7.82		SNYDER	SNYDER	INGRAM
2/13/2025	5500	7.81	0.362	SNYDER	SNYDER	INGRAM
2/13/2025	5500	7.8	0.361	ZACH	ZACH	INGRAM
2/13/2025	5500	7.8	0.361	ZACH	ZACH	INGRAM
2/13/2025	5500	7.81	0.361	ZACH	ZACH	INGRAM
2/13/2025	5500	7.84	0.361	ZACH	ZACH	INGRAM
2/13/2025	5500	7.85	0.361	ZACH	ZACH	INGRAM
2/14/2025	5500	8.07		SNYDER	SNYDER	INGRAM
2/14/2025	5500	7.86	0.967	SNYDER	SNYDER	INGRAM
2/14/2025	5500	7.91	0.967	SNYDER	SNYDER	INGRAM
2/14/2025	5500	7.99	0.967	SNYDER	SNYDER	INGRAM
2/14/2025	5500	7.8	0.967	SNYDER	SNYDER	INGRAM
2/14/2025	5500	7.82	0.967	SNYDER	SNYDER	INGRAM
2/14/2025	5500	7.83	0.043	ADKINS	ADKINS	INGRAM
2/15/2025	5500	8.02	0.16	SNYDER	SNYDER	INGRAM
2/15/2025	5500	7.84	0.16	MCGUIRE	MCGUIRE	INGRAM
2/15/2025	5500	7.8	0.16	SNYDER	SNYDER	INGRAM
2/15/2025	5500	7.84	0.16	MCGUIRE	MCGUIRE	INGRAM
2/15/2025	5500	7.78	0.16	SNYDER	SNYDER	INGRAM
2/15/2025	5500	7.77	0.16	MCGUIRE	MCGUIRE	INGRAM
2/15/2025	5500	7.81	0.16	SNYDER	SNYDER	INGRAM
2/15/2025	5500	7.77	0.16	MCGUIRE	MCGUIRE	INGRAM
2/15/2025	5500	7.77	0.16	MCGUIRE	MCGUIRE	INGRAM
2/16/2025	5500	8.08	0.16	ADKINS	ADKINS	INGRAM
2/16/2025	5500	7.89	0.16	ADKINS	ADKINS	INGRAM
2/16/2025	5500	7.78	0.97	ADKINS	ADKINS	INGRAM
2/16/2025	5500	7.79	0.097	ADKINS	ADKINS	INGRAM
2/16/2025	5500	7.77	0.097	MCGUIRE	MCGUIRE	INGRAM
2/16/2025	5500	7.77	0.097	ADKINS	ADKINS	INGRAM
2/16/2025	5500	7.73	0.097	MCGUIRE	MCGUIRE	INGRAM
2/16/2025	5500	7.76	0.097	ADKINS	ADKINS	INGRAM
2/16/2025	5500	7.77	0.097	MCGUIRE	MCGUIRE	INGRAM
2/16/2025	5500	7.82	0.097	ADKINS	ADKINS	INGRAM
2/17/2025	5500	8.05	0.097	ADKINS	ADKINS	INGRAM
2/17/2025	5500	7.9	0.097	ADKINS	ADKINS	INGRAM
2/17/2025	5500	7.89	0.093	ADKINS	ADKINS	INGRAM
2/17/2025	5500	7.84	0.043	ADKINS	ADKINS	INGRAM

2/17/2025	5500	7.88	0.043	ADKINS	ADKINS	INGRAM
2/17/2025	5500	7.83	0.043	ADKINS	ADKINS	INGRAM
2/18/2025	5500	8.09	0.043	ADKINS	ADKINS	INGRAM
2/18/2025	5500	7.89	0.043	ADKINS	ADKINS	INGRAM
2/18/2025	5500	7.88	0.043	ADKINS	ADKINS	INGRAM
2/18/2025	5500	7.87	0.043	ADKINS	ADKINS	INGRAM
2/18/2025	5500	7.89	0.043	ADKINS	ADKINS	INGRAM
2/18/2025	5500	7.86	0.043	ADKINS	ADKINS	INGRAM
2/18/2025	5500	7.85	0.043	ADKINS	ADKINS	INGRAM
2/19/2025	5500	8.09		SNYDER	SNYDER	INGRAM
2/19/2025	5500	7.94		SNYDER	SNYDER	INGRAM
2/19/2025	5500	7.9		SNYDER	SNYDER	INGRAM
2/19/2025	5500	7.92		SNYDER	SNYDER	INGRAM
2/19/2025	5500	7.92		SNYDER	SNYDER	INGRAM
2/19/2025	5500	7.85		SNYDER	SNYDER	INGRAM
2/19/2025	5500	7.85		SNYDER	SNYDER	INGRAM
2/19/2025	5500	7.8		SNYDER	SNYDER	INGRAM
2/20/2025	5500	8.15	0.371	SNYDER	SNYDER	INGRAM
2/20/2025	5500	7.99	0.371	SNYDER	SNYDER	INGRAM
2/20/2025	5500	7.88	0.371	SNYDER	SNYDER	INGRAM
2/20/2025	5500	7.88	0.371	SNYDER	SNYDER	INGRAM
2/20/2025	5500	7.83	0.371	SNYDER	SNYDER	INGRAM
2/20/2025	5500	7.89	0.371	SNYDER	SNYDER	INGRAM
2/20/2025	5500	7.8	0.371	SNYDER	SNYDER	INGRAM
2/20/2025	5500	7.73	0.371	MCGUIRE	MCGUIRE	INGRAM
2/20/2025	5500	7.67	0.371	SNYDER	SNYDER	INGRAM
2/20/2025	5500	7.73	0.371	MCGUIRE	MCGUIRE	INGRAM
2/21/2025	5500	8.01	0.018	MCGUIRE	MCGUIRE	INGRAM
2/21/2025	5500	7.95	0.018	MCGUIRE	MCGUIRE	INGRAM
2/21/2025	5500	7.9	0.018	MCGUIRE	MCGUIRE	INGRAM
2/21/2025	5500	7.85	0.018	MCGUIRE	MCGUIRE	INGRAM
2/21/2025	5500	7.77	0.018	MCGUIRE	MCGUIRE	INGRAM
2/21/2025	5500	7.84	0.018	MCGUIRE	MCGUIRE	INGRAM
2/21/2025	5500	7.77	0.018	MCGUIRE	MCGUIRE	INGRAM
2/22/2025	5500	8.01		MCGUIRE	MCGUIRE	INGRAM
2/22/2025	5500	8		MCGUIRE	MCGUIRE	INGRAM
2/22/2025	5500	7.97	0.081	MCGUIRE	MCGUIRE	INGRAM
2/22/2025	5500	7.83	0.081	MCGUIRE	MCGUIRE	INGRAM
2/22/2025	5500	7.77	0.081	MCGUIRE	MCGUIRE	INGRAM
2/22/2025	5500	7.77	0.081	MCGUIRE	MCGUIRE	INGRAM
2/23/2025	5500	8.03	0.081	ADKINS	ADKINS	INGRAM
2/23/2025	5500	7.36	0.081	ADKINS	ADKINS	INGRAM
2/23/2025	5500	7.87	0.081	ADKINS	ADKINS	INGRAM
2/23/2025	5500	7.85	0.294	ADKINS	ADKINS	INGRAM
2/23/2025	5500	7.91	0.294	ADKINS	ADKINS	INGRAM
2/23/2025	5500	7.84	0.294	ADKINS	ADKINS	INGRAM
2/23/2025	5500	7.87	0.294	ADKINS	ADKINS	INGRAM
2/23/2025	5500	7.92	0.294	ADKINS	ADKINS	INGRAM
2/23/2025	5500	7.91	0.294	ADKINS	ADKINS	INGRAM
2/24/2025	5500	8.07	0.294	ADKINS	ADKINS	INGRAM
2/24/2025	5500	7.97	0.294	ADKINS	ADKINS	INGRAM
2/24/2025	5500	7.9	0.294	ADKINS	ADKINS	INGRAM
2/24/2025	5500	7.88	0.294	ADKINS	ADKINS	INGRAM

2/24/2025	5500	7.97	0.294	ADKINS	ADKINS	INGRAM
2/24/2025	5500	7.97	0.294	ADKINS	ADKINS	INGRAM
2/24/2025	5500	8.01	0.294	ADKINS	ADKINS	INGRAM
2/24/2025	5500	8	0.294	ADKINS	ADKINS	INGRAM
2/24/2025	5500	7.97	0.249	ADKINS	ADKINS	INGRAM
2/24/2025	5500	8.06	0.294	ADKINS	ADKINS	INGRAM
2/25/2025	5500	8.03		HUNTER	HUNTER	INGRAM
2/25/2025	5500	7.98		HUNTER	HUNTER	INGRAM
2/25/2025	5500	8.17		HUNTER	HUNTER	INGRAM
2/25/2025	5500	7.89		HUNTER	HUNTER	INGRAM
2/25/2025	5500	7.92		HUNTER	HUNTER	INGRAM
2/25/2025	5500	7.9		HUNTER	HUNTER	INGRAM
2/25/2025	5500	7.92		HUNTER	HUNTER	INGRAM
2/25/2025	5500	7.91		HUNTER	HUNTER	INGRAM
2/25/2025	5500	7.74		HUNTER	HUNTER	INGRAM
2/25/2025	5500	7.8		HUNTER	HUNTER	INGRAM
2/25/2025	5500	7.98	0.294	ADKINS	ADKINS	INGRAM
2/26/2025	5500	8.22	0.294	ADKINS	ADKINS	INGRAM
2/26/2025	5500	8.1	0.294	ADKINS	ADKINS	INGRAM
2/26/2025	5500	8.06	0.294	ADKINS	ADKINS	INGRAM
2/26/2025	5500	8	0.294	ADKINS	ADKINS	INGRAM
2/26/2025	5500	7.84	0.294	ADKINS	ADKINS	INGRAM
2/26/2025	5500	7.77	0.661	ADKINS	ADKINS	INGRAM
2/26/2025	5500	7.94	0.681	ADKINS	ADKINS	INGRAM
2/26/2025	5500	7.94	0.661	ADKINS	ADKINS	INGRAM
2/26/2025	5500	7.75	0.661	ADKINS	ADKINS	INGRAM
2/26/2025	5500	7.82	0.661	ADKINS	ADKINS	INGRAM
2/27/2025	5500	8.15		ZACH	ZACH	INGRAM
2/27/2025	5500	8.13		ZACH	ZACH	INGRAM
2/27/2025	5500	8.1	0.461	ZACH	ZACH	INGRAM
2/27/2025	5500	8.07	0.461	DOUGLAS	DOUGLAS	INGRAM
2/27/2025	5500	8.02	0.461	DOUGLAS	DOUGLAS	INGRAM
2/27/2025	5500	8.04	0.461	DOUGLAS	DOUGLAS	INGRAM
2/27/2025	5500	7.99	0.461	DOUGLAS	DOUGLAS	INGRAM
2/27/2025	5500	7.84	0.461	DOUGLAS	DOUGLAS	INGRAM
2/27/2025	5500	8	0.461	DOUGLAS	DOUGLAS	INGRAM
2/28/2025	5500	8.2		MCGUIRE	MCGUIRE	INGRAM
2/28/2025	5500	8.11		MCGUIRE	MCGUIRE	INGRAM
2/28/2025	5500	8.05		MCGUIRE	MCGUIRE	INGRAM
2/28/2025	5500	8.03	0.06	DOUGLAS	DOUGLAS	INGRAM
2/28/2025	5500	8.04	0.06	DOUGLAS	DOUGLAS	INGRAM
2/28/2025	5500	7.92	0.08	DOUGLAS	DOUGLAS	INGRAM
2/28/2025	5500	8.01	0.08	DOUGLAS	DOUGLAS	INGRAM
2/28/2025	5500	8	0.08	DOUGLAS	DOUGLAS	INGRAM
2/28/2025	5500	7.86	0.08	DOUGLAS	DOUGLAS	INGRAM
2/28/2025	5500	7.91	0.08	DOUGLAS	DOUGLAS	INGRAM

7.9158      0.380  
pH      Ammonia  
Month Average

Green Area Water & Sanitary Authority  
Superintendents Report  
March 2025

The ODOT project from Exit 119 to Lookingglass Creek, is moving along. We will be working with the contractor, as necessary.

I'll have an update on our schedule to fully populate our water treatment plant, with the new membranes.

We've been approached by someone working on the County's behalf, regarding water availability for a service for the Dump's treatment facility. We expect more information to follow soon.

We are coming into spring, which means the crew will be busy with a heavier workload with facility maintenance and vegetation mitigation.

We have started our annual valve maintenance program. We are hoping to have it completed within a couple of weeks. We will then take care of the hydrant valves, in anticipation of flushing the hydrants and the rest of the distribution system (hopefully beginning in April).

Three staff members attended the OAWU Conference, March 3<sup>rd</sup> thru 7<sup>th</sup>. They said it was the best school and classes that they've attended.

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

**Thanks Alan**

# Winston- Green WWTF Monthly Report

February 2025

1.) Plant Influent Flow (MG)	<u>2025</u>		<u>2024</u>	
<i>Winston</i>	33.23	55%	48.39	59%
<i>Green</i>	26.76	45%	33.302	41%
<i>Rainfall</i>	3.99		5.43	
<i>Chlorine (Gallons)</i>	13,339		24,032	
2.) Leachate				
WWTF:	93,500			
Ingram:	1,106,000			
Total:	1,199,500			

## 3.) Bio-Solids

Storing solids

## Monthly Notes

- Call Out for cooling fan failure on RAS Pumps # 3
- Annual service on Genset 1 and 2
- Annual Load Bank Testing on Genset 1 and 2
- Gas regulator for eternal Poo Flame Failure
  - Due to the age of this regulator we were unable to purchase parts for it so a new regulator with flame arrestor has been ordered
- Annual Maintenance on Blower # 5
- Annual Maintenance on Excavator
- Rebuilt Condensation Trap in sump
  - This was a temporary fix, the housing is too degraded to properly function and hold the seals in place in order to ensure it does not leak gas. A Replacement Condensate Trap has been ordered
- Housing for the Chlorine Generator water softener cracked.
  - Our backup is online and staff is working to get the broken one fixed
- Call out for Influent Pump # 2 (2-23-25)
  - Impeller nut came off and sheered the lock bolts off. Pump was pulled and fixed same day since the plant was running higher flows due to the rain.
- Power Outage caused brown out situation at the plant. This lasted only 1 hour however if it had been much longer staff would have been forced to shut off the main breaker



Oregon.gov

GR2120-2-54 WEB QUOTE #2852026

Date: 2/26/2025 1:34:17 PM

-- Customer Information --

SHERLOCK, CHRIS

WINSTON-GREEN WASTEWATER TREATMENT FACILITY

CHRIS.SHERLOCK@CITYOFWINSTON.ORG  
541-679-5152

Quote Provided By  
UMPQUA VALLEY TRACTOR  
KRY S SCHINDLER  
2165 NE STEPHENS ST  
ROSEBURG, OR 97470  
email: kry s@uvtractor.com  
phone: 5416723369

-- Standard Features --

-- Custom Options --



GR Series GR2120-2-54

\*\*\* EQUIPMENT IN STANDARD MACHINE \*\*\*

**DIESEL ENGINE**

Model D782  
3 Cyl., 47.5 cu. in.  
Kubota liquid cooled  
\* 17 Gross Eng. HP  
@3200 Eng. rpm  
12V 75 Amp Hour Battery  
Charging output 14.5 amps

**SAFETY EQUIPMENT**

Safety Start Switch  
Electric Key Shut Off  
Internal Expanding Brakes  
Parking Brakes  
Kubota Reverse Awareness System

**FEATURES**

Hydrostatic Power Steering  
All Wheel Drive  
Shaft Drive Transmission  
Shaft Mower Drive  
Hydraulic Implement Lift  
Fuel Gauge  
Cup Holder  
Adjustable Seat  
"Glide Steer" Technology

**POWER TAKE OFF**

Wet mechanical PTO clutch  
Shaft Drive  
Live Continuous Running

**DIMENSIONS**

Overall Height 48.4"  
Overall Length 77.1"  
Overall Width (54" Deck) 66.3"  
Weight 947 lbs.

**TRANSMISSION**

Hydrostatic - Glide Steer  
Forward Speed 0 - 6.2 mph  
Reverse Speed 0 - 3.1 mph  
Shaft drive -- All wheel drive

**MOWER**

Fine cut deep deck mower  
1-4" Cut height  
5" Deep Deck design  
1/4" Height adjustment  
54" Deck

**FLUID CAPACITY**

Fuel Tank 4.8 gal  
Engine Crankcase 3.0 qts  
Transmission 2.6 qts

^\* Manufacturer Estimate

**TIRES AND WHEELS**

Front 16 x 7.50 - 8 Turf/Bar  
Rear 23 x 10.5 - 12 Turf/Bar

GR2120-2-54 Base Price: \$11,599.00

Configured Price: \$11,599.00

State of Oregon Discount: (\$2,551.78)

**SUBTOTAL:** \$9,047.22

1Yr GR2120-2-54 Extended Warranty \$400.00

Dealer Assembly: \$0.00

Freight Cost: \$225.00

PDI: \$400.00

Total Unit Price: \$10,072.22

Quantity Ordered: 1

Final Sales Price: \$10,072.22

**Purchase Order Must Reflect  
the Final Sales Price**

**To order equipment – purchase orders must be made out and returned to:**

**Kubota Tractor Corporation  
Attn: National Accounts  
1000 Kubota Drive  
Grapevine, TX 76051  
or email NA.Support@kubota.com  
or call 817-756-1171 or fax 844-582-1581**

\*All equipment specifications are as complete as possible as of the date on the quote. Additional attachments, options, or accessories may be added (or deleted) at the discounted price. All specifications and prices are subject to change. Taxes are not included. The PDI fees and freight for attachments and accessories quoted may have additional charges added by the delivering dealer. These charges will be billed separately. Prices for product quoted are good for 60 days from the date shown on the quote. All equipment as quoted is subject to availability.

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192.230.71.2

# Winston-Green WWTF

February 2025

SYSTEM CLASSIFICATION: IV PERMIT # 100554  
 COUNTY: DOUGLAS

FILE # 98400

POPULATION: 10000

TYPE: RBC / ACTIVATED SLUDGE

D A T E	TOTAL FLOW MGD	INF PH	INF BOD mg/l	INF SS mg/l	NH3 N EFF	EFF PH	EFF TEMP MAX	EFF BOD mg/l	% REM BOD	LBS BOD DIS	EFF SS mg/l	% REM SS	LBS DIS SS	CL2 RES mg/l	CL2 USED GAL.	CL2 USED LBS	BIOSOLIDS		
																	ECOLI COL	LAND gallons	DRYING BEDS gallons
1	2.516	7.4				7.3	13.1							0.04	332	22.2			0.17
2	2.311	7.4				7.4	12.8							0.03	403	26.9			0.06
3	2.267	7.4	266	195	9.00	7.2	12.7	36.1	86%	683	12.2	94%	231	0.04	413	27.6	18.3		0.19
4	2.244	7.4				7.4	12.4							0.08	411	27.4	9.8		0.02
5	2.134	7.3	259	193	6.55	7.4	12.5	16.7	94%	297	8.8	95%	157	0.07	404	27.0			0.15
6	2.080	7.4				7.1	12.5							0.06	401	26.8			0.02
7	1.926	7.4	313	230		7.4	12.7	12.1	96%	194	7.6	97%	122	0.08	390	26.0			
8	1.854	7.4				7.4	12.7							0.05	385	25.7			0.10
9	1.883	7.4				7.4	12.7							0.04	387	25.8	2.0		
10	1.827	7.4	347	304	10.00	7.5	12.7	22.6	93%	344	9.2	97%	140	0.04	384	25.6	4.1		0.01
11	1.736	7.4				7.4	12.2							0.08	378	25.2			
12	1.784	7.4	351	295	14.30	7.6	12.4	18.0	95%	268	10.2	97%	152	0.09	381	25.4			
13	1.699	7.4				7.5	13.0							0.08	375	25.0			0.10
14	1.847	7.5	320	266		7.3	13.1	25.8	92%	397	9.0	97%	139	0.03	385	25.7			0.29
15	1.868	7.4				7.5	13.1							0.05	386	25.8			0.04
16	2.441	7.4				7.5	13.3							0.03	425	28.4	26.9		0.61
17	2.826	7.4				7.3	12.8							0.02	450	30.0			0.08
18	2.566	7.4	191	162	7.21	7.0	12.8	25.6	87%	548	10.6	93%	227	0.05	433	28.9			0.12
19	2.529	7.4	267	208	14.30	7.3	12.8	22.1	92%	466	7.6	96%	160	0.02	430	28.7	98.7		0.13
20	2.299	7.4				7.3	12.8							0.04	415	27.7			0.01
21	2.220	7.3	233	207		7.3	13.1	25.7	89%	476	7.0	97%	130	0.03	410	27.4			0.01
22	2.144	7.4				7.6	13.4							0.04	479	32.0			0.08
23	5.346	7.4				7.4	13.3							0.04	629	42.0			1.24
24	5.016	7.1	303	408	10.50	7.0	12.6	47.3	84%	1979	26.0	94%	1088	0.05	628	41.9			0.42
25	4.138	7.3				7.1	12.6							0.04	823	54.9			0.11
26	3.262	7.2	122	97	3.86	7.1	13.0	12.4	90%	337	6.0	94%	163	0.09	883	58.9	61.6		0.01
27	2.772	7.2				7.2	13.1							0.09	825	55.0	2.0		0.01
28	2.551	7.3	189	172		7.3	13.5	6.8	96%	145	5.6	97%	119	0.07	694	46.3			0.01
TOT	70.086									6,134			2,827		13,339	889.98			3.99
MAX	5.346	7.5	351	408	14.30	7.6	13.5	47.3	96%	1979	26	97%	1088	0.09	883	58.91	98.7		1.24
MIN	1.699	7.1	122	97	3.86	7.0	12.2	6.8	84%	145	6	93%	119	0.02	332	22.15	2.0		0.01
AVG	2.503	7.4	263	228	9.47	7.3	12.8	22.6	91%	511	10	96%	236	0.05	476	31.78	12.2		0.17

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

PERMIT LIMITS: 2.35MGD, pH 6.0 to 9.0, BOD TSS Conc-30 monthly/45weekly, Mass BOD TSS 1200 daily/880 weekly/590 monthly, EC/126 monthly

# Leachate Load Tickets -

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/1	7:15 AM	226	8.16	2/5	12:30 PM	350	7.96	2/6	7:20 AM	394	8.14
2/1	7:35 AM	226	8.12					2/6	8:40 AM	8.1	8.10
2/1	8:30 AM	226	8.01								
2/1	9:00 AM	226	8.06								
2/1	9:30 AM	226	7.95								
2/1	10:30 AM	226	7.92								
2/1	11:00 AM	226	8.00								
2/1	2:00 PM	226	7.93								
2/1	3:09 PM	226	8.06								

**Total Gallons: 49,500 9 Total Gallons: 5,500 1 Total Gallons: 11,000 2**

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/12	8:02 AM	165	8.11								
2/12	9:15 AM	165	7.99								
2/12	9:15 AM	165	8.05								
2/12	9:47 AM	165	8.06								
2/12	11:15 AM	165	7.89								

**Total Gallons: 27,500 5 Total Gallons: 0 0 Total Gallons: 0 0**

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
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**Total Gallons: 0 0 Total Gallons: 0 0 Total Gallons: 0 0**

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
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**Total Gallons: 0 0 Total Gallons: 0 0 Total Gallons: 0 0**

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
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**Total Gallons: 0 0 Total Gallons: 0 0 Total Gallons: 0 0**

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
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# Leachate Load Tickets -

<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>		
<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>

<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>		
<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>

<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>		
<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>

<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>		
<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>

<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>			<b>Total Gallons:</b>	<b>0</b>		
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TOTAL TICKETS: 17  
**TOTAL GALLONS/MONTH:** 93,500  
 \$1,870