



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: <i>DORA & RON SIMPSON</i>		Service Address: <i>384 LADYBUG LN ROSEBURG, OR 97470</i>
Daytime Phone: <i>541-430-9993</i>	Account Number: <i>30002170</i>	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: <i>4/10/2026 11/7/2026</i>	<input type="checkbox"/> Attached	
Brief Description of Leak Failure and Repair: <i>OUR METER IS NOT BY OUR HOME IT IS DOWN THE ROAD ON LADYBUG LANE. WE HAD NO SIGHT OF A LEAKAGE AROUND OUR HOUSE SO WE WEREN'T AWARE OF A LEAK - MATT (NEIGHBOR) STOPPED BY & SAID OUR METER WAS LEAKING</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>Dora F. Simpson</i>		Date <i>2/4/2026</i>

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: <i>2/9/26</i>	Meter Read Date to use for Water Leak Credit Evaluation: <i>1/10/26</i>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:
Estimated leak period (based on consumption history (attach service history)):		<i>12/15/25 - 1/15/26</i>
Estimated normal billing during leak period: <i>42.85</i>	Leak month billing:	<i>806.75</i>
Past average normal billing (in same billing cycle for past year billing if less than 1 year old):		<i>42.95</i>
(NOTE: if estimating average consumption, attach calculation documentation)		
Estimated leak billing of the leak billing period divided by 2=		<i>763.80/2 = 381.90</i>
Leak gallons vs. normal usage gallons: <i>275,000 vs 7,000 gal</i>		RECEIVED FEB 09 2026
Calculated water leak credit amount:		BY: _____
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: _____



GREEN AREA WATER & SANITARY AUTHORITY

FEB 04 2026

Water Leak Credit Request



Per Green Area Water & Sanitary Authority water consumption on the customer side of originate on the customer side of the water

However, to provide assistance and promote customer's account per policy noted in Ord consideration, the water customer account

Customer is a disabled Vietnam Veteran.

are responsible for all es for water leaks that

g a water utility r credit). For credit

SECTION 1 - TO BE COMPLETED BY THE CUSTOMER

UTILITY CUSTOMER INFORMATION

(Please type or print clearly)

Customer Name:

Lonnie Masterfield

Service Address:

184 Yoder Lane

Daytime Phone:

541-580-6890

Account Number:

7582000

REPAIR DATE

LEAK REPAIR RECEIPTS - PLEASE ATTACH

Date Leak Repaired:

1-15-26

Attached

Brief Description of Leak Failure and Repair:

middle of driveway - approx 7 Ft deep

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

Date

2-4-26

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received:

2/4/26

Meter Read Date to use for Water Leak Credit Evaluation:

9/10/25 - 1/10/26

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

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

8/15/25 - 1/15/26

Estimated normal billing during leak period: 251.80 Leak month billing:

437.05

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

(251.80)

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

Estimated leak billing of the leak billing period divided by 2=

185.25 / 2 = 92.62

Leak gallons vs. normal usage gallons:

113,000 vs. 48,000 gal

Calculated water leak credit amount:

Reviewer's Initials:

DC

Approver's Initials:

Credit Granted

Credit Denied

If Leak Credit Granted:

Date Applied:

Initials:



GREEN AREA WATER & SANITARY AUTHORITY

RECEIVED

FEB 11 2026

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: <u>Justin Nunley</u>		Service Address: <u>120 Shaffer Court</u> <u>Roseburg, OR 97471</u>
Daytime Phone: <u>541-643-0004</u>	Account Number: <u>9139000</u>	

REPAIR DATE

LEAK REPAIR RECEIPTS - PLEASE ATTACH

Date Leak Repaired: <u>12/27/2025</u>	<input type="checkbox"/> Attached
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Brief Description of Leak Failure and Repair:
Coupler on line failed. Dug up line cut out break glued back together

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 Justin O Nunley Date 2/11/2026

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received:

2/11/26

Meter Read Date to use for Water Leak Credit Evaluation:

1/10/26

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

Estimated leak period based on consumption history (attach service history): 12/15/25 - 12/27/25

Estimated normal billing during leak period: 37.25 Leak month billing: 308.00

Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc): (37.25)

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

Estimated leak billing of the leak billing period divided by 2= 220.75/2 = 135.37

Leak gallons vs. normal usage gallons: 100,000 vs. 12,000 gal

Calculated water leak credit amount: _____

Reviewer's Initials:

DC

Approver's Initials:

Credit Granted

Credit Denied

If Leak Credit Granted:

Date Applied: _____ Initials: _____



GREEN AREA WATER & SANITARY AUTHORITY

Water Leak Credit Request



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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: Rodney G THOMSON		Service Address: 171 DODSON VIEW RD. ROSEBURG OR 97471
Daytime Phone: 503-507-4374	Account Number: 8680000	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: 12/23/25	<input checked="" type="checkbox"/> Attached	
Brief Description of Leak Failure and Repair: TOILET TANK VALVE		
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 <u></u>		Date 12/29/25

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: 12/29/25	Meter Read Date to use for Water Leak Credit Evaluation: 11/10/25 - 1/10/26	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:
Estimated leak period based on consumption history (attach service history):	11/1/25 - 12/23/25	
Estimated normal billing during leak period: 91.80	Leak month billing:	80.15
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	(91.80)	
<small>(NOTE: if estimating average consumption, attach calculation documentation)</small>		
Estimated leak billing of the leak billing period divided by 2=	88.35/2 = 44.17	
Leak gallons vs. normal usage gallons:	DEC 29 2025	
Calculated water leak credit amount:	BY: 44.17	
Reviewer's Initials: DC	Approver's Initials:	<input type="checkbox"/> Credit Granted <input type="checkbox"/> Credit Denied
		If Leak Credit Granted: Date Applied: _____ Initials: _____

KOHLER GP1083167 Toilet-Fill-Valves - View #3
KOHLER GP1083167 Toilet-Fill-Valves - View #4

[View All Images](#)

Trending Now

1k+ bought last week

KOHLER 5-in Adjustable Toilet Fill Valve

Item #546531 |

Model #GP1083167

Shop KOHLER

4.5

388

Purchased 1 time

Last Purchased Dec 23, 2025 | Qty 1

\$22.25

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
February 12, 2026

BOARD DIRECTORS PRESENT:

Tracey Parker, Chair
Brenda Kingry, Treasurer
Carolyn White
Joshua James

BOARD DIRECTORS ABSENT:

Steve Lusch, Secretary

GAWSA STAFF PRESENT:

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

ALSO PRESENT:

Chris Sherlock, Wastewater Treatment Plant Superintendent

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

Consent Agenda

The Board reviewed and considered three leak adjustment requests. General Manager David Campos brought attention to the leak request submitted by Sandra Rinne. David stated that the office staff confirmed with Ms. Rinne that she wanted to use her leak credit request on such a small leak, as customers are only eligible for one leak credit per year. Ms. Rinne told staff that every little bit helps and she is on a very tight budget.

<u>Customer:</u>	100% <u>Leak-affected Billing:</u>
Sandra Rinne	\$31.34

After review, Director Joshua James made a motion to approve a leak adjustment credit for the amount reflected above, which represents 100% of the excess billing due to water leak. Director James stated, with Ms. Rinne being on a tight budget, along with the leak being relatively small in water cost, a credit for the entire leak billing was appropriate. Director White seconded the motion. The motion passed unanimously.

<u>Customer:</u>	50% <u>Leak-affected Billing:</u>
Kelsie Madison	\$51.30

<u>Customer:</u>	50% <u>Leak-affected Billing:</u>
Conrad Novotny	71.25

Director Carolyn White then made a motion to approve leak adjustment credits to Kelsie Madison and Conrad Novotny in the amounts of \$51.30 and \$71.25, respectively. The credits represent 50% of the

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
February 12, 2026

excess billing due to the water leaks. Director James seconded the motion. The motion carried unanimously.

Consideration of Minutes and Accounts Payable

Director James made a motion to approve the January regular board meeting minutes and accounts payable. Director White seconded the motion. The motion carried unanimously.

General Manager's Report

David stated that he met with Tom Rogers of Rogers Engineering to go over a few punch list items before the office remodel is complete. The last wrinkle we are trying to iron out is office temperature stability. What we learned is that one half of the office is controlled by one thermostat, and the other half is controlled by a second thermostat. However, the second thermostat is located in the first half of the office, which is making it difficult to control the temperature.

David informed the Board that, although the new Ford F150 Lightning that was on order has been cancelled due to Ford discontinuing the model, Shannon located a very gently used F150 Lightning for sale at a great price of \$44,953. David coordinated the purchase, while Alan and Matt made the trip pick up the truck in Gresham. David added that Shannon reached out to Cascade Electric to install a new 50-amp service to facilitate rapid-charging of the EV truck.

David informed the Board that office staff are in the process of drafting new Rules and Regulations for GAWSA. Staff have been keeping a record of important updates and policy changes to include in the new regulations.

David provided an overview of the SDAO Conference and his takeaways from the sessions he attended.

Operations Report

Operations Manager Alan Paulson delivered the report on water and sanitary operations. Alan informed the Board that a new motor has been installed in the sanitary operations crane truck. The crane truck, while older, has very few miles on it. The new motor cost was \$10,000 as opposed to \$100,000 for a new truck.

The crew will be installing a sewer cleanout at the office, as the sewer lateral never had a cleanout installed.

Alan pointed out that the water operations have been experiencing high water loss for the last few months. After doing some research, staff have determined that some of the older large meters in the district are not reading low flows, which are common during the winter months. GAWSA is likely losing revenue due to the low water use not being read by the large meters. We will look at replacing some of the large water meters now and budgeting for replacement of the remaining large meters, as some of the meters are very expensive.

Alan informed the Board that the completed waterline project at Love's, done by Cradar Enterprises, looks great.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
February 12, 2026

Alan stated that operations staff are working on new Standards and Specifications. Alan will coordinate with David to link the Standards and Specs into the new Rules and Regulations where necessary.

Alan informed the Board that the crew did a great job on pinning the membrane filters at the water treatment plant. This will be the first time the most recently installed membranes have been pinned.

Wastewater Treatment Facility Report

Chris Sherlock stated that they had some piping redone on Blower #3, which will now be the dedicated air scour blower.

There have been several miscellaneous repairs on older original equipment. Of the larger repairs were bearing failures on a blower and two bearing failures on two different RBC's. With the equipment being older, staff have had a hard time locating replacement parts. Discussion followed.

Chris added that he met with Carollo Engineers to address aging of the plant and related issues. The digester dome structure and digester building were discussed as being high priority for all the aging and failing parts of the wastewater plant. Chris and Carollo also discussed moving forward with a Facilities Plan now that DEQ has established a TMDL for the South Umpqua River. Discussion followed.

Chris added that the City of Winston will be starting its syphon project in the next month or two, which includes a bore under the river with a new structure on the plant side of the river.

In revisiting the Leachate Treatment Contract extension between Douglas County, GAWSA, and the City of Winston, Chris stated that when the Winston City Council reviewed the presented treatment cost figures, the Council approved extension of the contract without changes. Director Brenda Kingry made motion to approve the sixth extension of the leachate treatment contract. Director James seconded the motion. The motion carried unanimously.

There being no further business before the Board, Director Kingry made a motion to adjourn the meeting. Director White seconded the motion. The motion passed unanimously. Chairperson Parker adjourned the meeting at 5:32pm.

Board Member

Tracey Parker, Board Chair

Green Area Water & Sanitary Authority
GAWSA Expense Detail
February 2026

Type	Date	Num	Name	Memo	Debit	Credit	Balance
506-1 · Health Ins Benefits- WA							
Check	02/19/2026	12352	SDIS	March health and supplemental ins premiums	5,020.08		5,020.08
Total 506-1 · Health Ins Benefits- WA					5,020.08	0.00	5,020.08
506-2 · Health Ins Benefits - SA							
Check	02/19/2026	12352	SDIS	March health and supplemental ins premiums	5,020.08		5,020.08
Total 506-2 · Health Ins Benefits - SA					5,020.08	0.00	5,020.08
515-1 · Office Supplies - WA							
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 1FWX-R9YH-LXCD / 2026 mouse pads	8.58		8.58
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 13CJ-4VWF-XXCM / Adams 1099 & W2 forms	17.88		26.46
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 1Q11-14M7-PHVF / Hanging wall file organizer, Carpet spot remover	20.39		46.85
Check	02/12/2026	12328	CANON FINANCIAL SERVICES, INC.	Inv #42526035 / Office copier lease pmt Jan + usage Dec	69.71		116.56
Total 515-1 · Office Supplies - WA					116.56	0.00	116.56
515-2 · Office Supplies - SA							
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 1FWX-R9YH-LXCD / 2026 mouse pads	8.58		8.58
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 13CJ-4VWF-XXCM / Adams 1099 & W2 forms	17.88		26.46
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 1Q11-14M7-PHVF / Hanging wall file organizer, Carpet spot remover	20.39		46.85
Check	02/12/2026	12328	CANON FINANCIAL SERVICES, INC.	Inv #42526035 / Office copier lease pmt Jan + usage Dec	69.72		116.57
Check	02/12/2026	12329	CANON SOLUTIONS AMERICA, INC.	Inv #6014751325 / Sewer ops copier maint 12/27 - 1/26	6.04		122.61
Total 515-2 · Office Supplies - SA					122.61	0.00	122.61
516-1 · Communication & IT							
Check	02/18/2026	12338	DOUGLAS FAST NET	Water office phone/fax/internet - Feb	143.42		143.42
Check	02/19/2026	12353	SYSTECH CONSULTING, LLC	Inv #24653 / Managed Service Plan	527.70		671.12
Total 516-1 · Communication & IT					671.12	0.00	671.12
516-2 · Communication & IT - S							
Check	02/18/2026	12338	DOUGLAS FAST NET	Sewer office phone/fax/internet - Feb	287.25		287.25
Check	02/19/2026	12353	SYSTECH CONSULTING, LLC	Inv #24653 / Managed Service Plan	527.70		814.95
Total 516-2 · Communication & IT - S					814.95	0.00	814.95
517-1 · Utilities- WA							
Check	02/12/2026	12325	AVISTA UTILITIES	Natural gas service GAWSA north/south offices 12/23 - 1/23	245.07		245.07
Check	02/19/2026	12350	PACIFIC POWER	GAWSA offices North/South electricity 12/3 - 1/5	312.00		557.07
Total 517-1 · Utilities- WA					557.07	0.00	557.07
517-2 · Utilities- SA							
Check	02/12/2026	12325	AVISTA UTILITIES	Natural gas service GAWSA north/south offices 12/23 - 1/23	245.08		245.08
Check	02/19/2026	12350	PACIFIC POWER	GAWSA offices North/South electricity 12/3 - 1/5	312.00		557.08
Total 517-2 · Utilities- SA					557.08	0.00	557.08
518-1 · R & M Office - WA							
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 1R7N-796L-4V4T / Volcora cash register drawer	39.58		39.58
Check	02/18/2026	12336	DOUGLAS CO. FARMERS CO-OP	Inv #75546 / silicone sealant for office wall sign	6.00		45.58
Check	02/18/2026	12339	EXODUS PEST CONTROL	Inv #77309 / GAWSA South pest control	16.00		61.58
Check	02/19/2026	12347	OREGON LINEN	Inv #1349939 / Rug service - office	45.72		107.30
Check	02/19/2026	12351	STAPEL PEST SOLUTIONS	Inv #57545 / January pest control - GAWSA North	22.50		129.80
Total 518-1 · R & M Office - WA					129.80	0.00	129.80
518-2 · R & M Office - SA							
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 1R7N-796L-4V4T / Volcora cash register drawer	39.57		39.57
Check	02/18/2026	12336	DOUGLAS CO. FARMERS CO-OP	Inv #75546 / silicone sealant for office wall sign	5.99		45.56
Check	02/18/2026	12339	EXODUS PEST CONTROL	Inv #77309 / GAWSA South pest control	16.00		61.56
Check	02/19/2026	12347	OREGON LINEN	Inv #1349939 / Rug service - office	45.71		107.27
Check	02/19/2026	12351	STAPEL PEST SOLUTIONS	Inv #57545 / January pest control - GAWSA North	22.50		129.77
Total 518-2 · R & M Office - SA					129.77	0.00	129.77

Green Area Water & Sanitary Authority
GAWSA Expense Detail
February 2026

Type	Date	Num	Name	Memo	Debit	Credit	Balance
519-1 · Property/Cas Insurance - WA							
Check	02/26/2026		SDIS	2026 property/casualty insurance premium	56,869.00		56,869.00
Total 519-1 · Property/Cas Insurance - WA					56,869.00	0.00	56,869.00
519-2 · Property/Cas Insurance - SA							
Check	02/26/2026		SDIS	2026 property/casualty insurance premium	14,246.00		14,246.00
Total 519-2 · Property/Cas Insurance - SA					14,246.00	0.00	14,246.00
520-1 · Liability/Auto Insurance - WA							
Check	02/18/2026	12334	ACRISURE WEST INSURANCE SERVIC...	Inv #128899 / GREEARE-01 / Cyber Liability Ins Renewal	1,090.00		1,090.00
Check	02/26/2026		SDIS	2026 liability/auto insurance premium	20,810.50		21,900.50
Total 520-1 · Liability/Auto Insurance - WA					21,900.50	0.00	21,900.50
520-2 · Liability/Auto Insurance - SA							
Check	02/18/2026	12334	ACRISURE WEST INSURANCE SERVIC...	Inv #128899 / GREEARE-01 / Cyber Liability Ins Renewal	1,090.00		1,090.00
Check	02/26/2026		SDIS	2026 liability/auto insurance premium	21,258.50		22,348.50
Total 520-2 · Liability/Auto Insurance - SA					22,348.50	0.00	22,348.50
522-1 · Travel & Training - WA							
Check	02/12/2026	12326	BASSETT-HYLAND ENERGY	Inv #CL41886 / admin vehicle fuel 1/16 - 1/31	16.96		16.96
Total 522-1 · Travel & Training - WA					16.96	0.00	16.96
522-2 · Travel & Training - SA							
Check	02/12/2026	12326	BASSETT-HYLAND ENERGY	Inv #CL41886 / admin vehicle fuel 1/16 - 1/31	16.96		16.96
Total 522-2 · Travel & Training - SA					16.96	0.00	16.96
523-1 · Dues & Subscriptions - WA							
Check	02/19/2026	12342	ENGINEERING NEWS-RECORD	Acct: 1113767817 / 1 yr digital membership renewal	50.00		50.00
Total 523-1 · Dues & Subscriptions - WA					50.00	0.00	50.00
523-2 · Dues & Subscriptions - SA							
Check	02/19/2026	12342	ENGINEERING NEWS-RECORD	Acct: 1113767817 / 1 yr digital membership renewal	49.99		49.99
Total 523-2 · Dues & Subscriptions - SA					49.99	0.00	49.99
526-2 · Rental Property Maintenance							
Check	02/12/2026	12331	DOUGLAS COUNTY TAX COLLECTOR	R38753 / 828 Harmony property taxes / 25-26	2,413.52		2,413.52
Check	02/18/2026	12335	CODY SANDBERG	Inv #17420 / New fencing and materials, Dozer work - offset of lease 24 2024-2025	9,803.80		12,217.32
Check	02/19/2026	12350	PACIFIC POWER	Holgate rental electricity 12/4 - 1/6	71.96		12,289.28
Check	02/19/2026	12350	PACIFIC POWER	Harmony rental electricity 12/4 - 1/6	30.32		12,319.60
Total 526-2 · Rental Property Maintenance					12,319.60	0.00	12,319.60
535-1 · Contract Services - Meter Reads							
Check	02/19/2026	12345	METEREADERS, LLC	Inv #12156 / January meter readings	3,360.00		3,360.00
Total 535-1 · Contract Services - Meter Reads					3,360.00	0.00	3,360.00
606-1 · Health Ins. Benefits - WO							
Check	02/19/2026	12352	SDIS	March health and supplemental ins premiums	13,812.97		13,812.97
Total 606-1 · Health Ins. Benefits - WO					13,812.97	0.00	13,812.97
606-2 · Health Ins. Benefits - SO							
Check	02/19/2026	12352	SDIS	March health and supplemental ins premiums	6,854.35		6,854.35
Total 606-2 · Health Ins. Benefits - SO					6,854.35	0.00	6,854.35

Green Area Water & Sanitary Authority
GAWSA Expense Detail
 February 2026

Type	Date	Num	Name	Memo	Debit	Credit	Balance
610-1 · Vehicle/Equipment O & M - WO							
Check	02/12/2026	12324	NAPA AUTO PARTS	Inv #970554 / PO 18981 / oil, antifreeze for Highlands generator	22.48		22.48
Check	02/12/2026	12326	BASSETT-HYLAND ENERGY	Inv #CL41507 / trucks and equipment fuel 1/1 - 1/15	232.51		254.99
Check	02/12/2026	12326	BASSETT-HYLAND ENERGY	Inv #CL41886 / trucks and equipment fuel 1/16 - 1/31	130.45		385.44
Check	02/12/2026	12327	CHUCK SWARM & FAMILY AUTO REPAIR	Inv #31916 / PO 19010 / Oil service Ford F150 E298147	73.95		459.39
Check	02/12/2026	12327	CHUCK SWARM & FAMILY AUTO REPAIR	Inv #31918 / PO 19011 / Oil service, air filter, cabin filter Ford F150 E298109	124.33		583.72
Check	02/18/2026	12336	DOUGLAS CO. FARMERS CO-OP	Inv #75560 / PO 18990 / hydraulic fluid for backhoe	77.98		661.70
Total 610-1 · Vehicle/Equipment O & M - WO					661.70	0.00	661.70
610-2 · Vehicle/Equipment O & M - SO							
Check	02/04/2026	12321	CHUCK SWARM & FAMILY AUTO REPAIR	Inv #31761 / PO 19007 / Replace motor 2006 GMC 2500	9,481.70		9,481.70
Check	02/12/2026	12326	BASSETT-HYLAND ENERGY	Inv #CL41507 / trucks and equipment fuel 1/1 - 1/15	120.19		9,601.89
Check	02/18/2026	12336	DOUGLAS CO. FARMERS CO-OP	Inv #K40547 / PO 19001 / bed mat for Ford F150 Lightning	76.95		9,678.84
Check	02/18/2026	12341	FX DESIGNS	Inv #34842 / Ford F150 Lightning door decals	155.00		9,833.84
Check	02/19/2026	12349	OREGON TRACTOR	Inv #77584 / PO 19005 / annual service for Vac Truck	1,919.28		11,753.12
Total 610-2 · Vehicle/Equipment O & M - SO					11,753.12	0.00	11,753.12
611-1 · Dues/Fees/Subscriptions- WO							
Check	02/18/2026	12337	DCUCC	2026 DCUCC dues	150.00		150.00
Total 611-1 · Dues/Fees/Subscriptions- WO					150.00	0.00	150.00
611-2 · Dues/Fees/Subscriptions- SO							
Check	02/18/2026	12337	DCUCC	2026 DCUCC dues	150.00		150.00
Total 611-2 · Dues/Fees/Subscriptions- SO					150.00	0.00	150.00
612-1 · Communication & IT - Ops							
Check	02/12/2026	12333	VERIZON WIRELESS	Inv #6133953951 / tablet line	50.20		50.20
Check	02/18/2026	12338	DOUGLAS FAST NET	Carnes shop internet - Feb	86.39		136.59
Check	02/18/2026	12338	DOUGLAS FAST NET	WTP phone/fax/internet/alarm line - Feb	133.64		270.23
Paycheck	02/27/2026	DD2487	Carlson, Trev W	Direct Deposit	50.00		320.23
Paycheck	02/27/2026	DD2491	Hope, Will T	Direct Deposit	50.00		370.23
Paycheck	02/27/2026	DD2492	Manson, Joshua T.	Direct Deposit	50.00		420.23
Paycheck	02/27/2026	DD2494	Paulson, Alan D.	Direct Deposit	50.00		470.23
Paycheck	02/27/2026	DD2495	Radford, Daniel L.	Direct Deposit	50.00		520.23
Paycheck	02/27/2026	DD2497	Wolford, Jeremy J.	Direct Deposit	50.00		570.23
Total 612-1 · Communication & IT - Ops					570.23	0.00	570.23
612-2 · Communication & IT - SO							
Check	02/12/2026	12333	VERIZON WIRELESS	Inv #6133953951 / second tablet line	25.21		25.21
Paycheck	02/27/2026	DD2488	Chasteen, Matthew S.	Direct Deposit	50.00		75.21
Paycheck	02/27/2026	DD2493	Miller, Shannon L.	Direct Deposit	50.00		125.21
Total 612-2 · Communication & IT - SO					125.21	0.00	125.21
613-1 · Travel & Training - WO							
Check	02/12/2026	12332	OAWU	Inv #60625 / PO 19016 / OAWU Annual M&T Conf (AP)	440.00		440.00
Check	02/12/2026	12332	OAWU	Inv #60626 / PO 19017 / OAWU Annual M&T Conf (TC)	440.00		880.00
Total 613-1 · Travel & Training - WO					880.00	0.00	880.00
613-2 · Travel & Training - SO							
Check	02/12/2026	12332	OAWU	Inv #60627 / PO 19018 / OAWU Annual M&T Conf (SM)	440.00		440.00
Total 613-2 · Travel & Training - SO					440.00	0.00	440.00
614-1 · Safety Equipment - WO							
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 1G4P-KRD7-77V3 / PO 18991 / 2 FirstAid Only Kits for WTP, Carnes Shop	199.04		199.04
Total 614-1 · Safety Equipment - WO					199.04	0.00	199.04

Green Area Water & Sanitary Authority
GAWSA Expense Detail
 February 2026

Type	Date	Num	Name	Memo	Debit	Credit	Balance
615-1 · Misc Expense - WO							
Check	02/12/2026	12322	AMAZON CAPITAL SERVICES, INC.	Inv # 1RTQ-1GWJ- 4YL3 / Canon black ink cartridge	35.99		35.99
Check	02/12/2026	12331	DOUGLAS COUNTY TAX COLLECTOR	R119124 / 500 Speedway Rd. property taxes / 25-26	78.69		114.68
Check	02/12/2026	12331	DOUGLAS COUNTY TAX COLLECTOR	R22057 / 2960 Old Hwy 99 S. property taxes / 25-26	20.18		134.86
Check	02/12/2026	12331	DOUGLAS COUNTY TAX COLLECTOR	R38513 / 5585 Grange Rd property taxes / 25-26	78.69		213.55
Total 615-1 · Misc Expense - WO					213.55	0.00	213.55
615-2 · Misc Expense - SO							
Check	02/12/2026	12331	DOUGLAS COUNTY TAX COLLECTOR	R34889 / 0 Old Hwy 99 S property taxes / 25-26	20.18		20.18
Total 615-2 · Misc Expense - SO					20.18	0.00	20.18
620-1 · R & M Water Distribution							
Check	02/19/2026	12344	LONG'S BUILDING SUPPLY	Inv #416834 / PO 18995 / pvc parts	7.13		7.13
Total 620-1 · R & M Water Distribution					7.13	0.00	7.13
621-1 · R & M - Dist Shop							
Check	02/19/2026	12356	Carnes Road Site	Inv #346082 / Carnes Rd. shop 200G dumpster	101.79		101.79
Total 621-1 · R & M - Dist Shop					101.79	0.00	101.79
622-1 · Tools & Supplies - Distribution							
Check	02/18/2026	12336	DOUGLAS CO. FARMERS CO-OP	Inv #75457 / PO 18986 / wood screws	10.60		10.60
Total 622-1 · Tools & Supplies - Distribution					10.60	0.00	10.60
624-1 · Utilities - Water Dist WO							
Check	02/12/2026	12325	AVISTA UTILITIES	Natural gas service Highland PS 12/23 - 1/23	24.93		24.93
Check	02/12/2026	12325	AVISTA UTILITIES	Natural gas service Carnes Shop 12/23 - 1/23	595.95		620.88
Check	02/19/2026	12350	PACIFIC POWER	Tipton PS/Roseburg intertie electricity 12/15 - 1/15	95.78		716.66
Check	02/19/2026	12350	PACIFIC POWER	Carnes shop electricity 12/3 - 1/5	442.69		1,159.35
Check	02/19/2026	12350	PACIFIC POWER	Highland Vista PS electricity 12/3 - 1/5	485.98		1,645.33
Check	02/19/2026	12350	PACIFIC POWER	Glengary PS electricity 12/4 - 1/6	51.04		1,696.37
Total 624-1 · Utilities - Water Dist WO					1,696.37	0.00	1,696.37
625-1 · Engineering - WDist WO							
Check	02/26/2026		THE DYER PARTNERSHIP ENGINEERS...	Inv #40322 / Projects planning	433.75		433.75
Total 625-1 · Engineering - WDist WO					433.75	0.00	433.75
626-1 · Water Samples - WO							
Check	02/19/2026	12354	UMPQUA RESEARCH	Inv #M081682 / 1 SOC's, 1 Radium 226/228, 1 Nitrate, 1 Gross Alpha, 1 524.2 VOC	1,890.70		1,890.70
Check	02/19/2026	12354	UMPQUA RESEARCH	Inv #M081763 / 8 coliform tests	288.00		2,178.70
Check	02/19/2026	12354	UMPQUA RESEARCH	Inv #M081784 / 2 TOC tests, 1 Alkalinity test	156.60		2,335.30
Total 626-1 · Water Samples - WO					2,335.30	0.00	2,335.30
627-1 · Backflow Tests- WO							
Check	02/12/2026	12323	APEX BACKFLOW TESTING	Inv #2026-1001 / 11 non-comp backflow tests	550.00		550.00
Total 627-1 · Backflow Tests- WO					550.00	0.00	550.00
628-1 · Inventory Adjustment W							
Check	02/12/2026	12330	CONSOLIDATED SUPPLY CO.	Inv #S012760825.001 / PO 19002 / gray meter box	147.34		147.34
Check	02/12/2026	12330	CONSOLIDATED SUPPLY CO.	Inv #S012760825.002 / PO 19003 / meter box lid	138.27		285.61
Check	02/18/2026	12340	FERGUSON WATERWORKS #3011	Inv #1360384 / PO 19015 / 2" Sensus Cordonel meter	2,334.49		2,620.10
Check	02/19/2026	12343	CORIX WATER PRODUCTS, INC.	Inv #U2616000493 / PO 19008 / 30 5/8x3/4 Zenner meters, 1 1" Zenner meter	2,204.53		4,824.63
Total 628-1 · Inventory Adjustment W					4,824.63	0.00	4,824.63
635-1 · Replace Lines - WO							
Check	02/26/2026		THE DYER PARTNERSHIP ENGINEERS...	Inv #40561 / engineering for Grant Smith Rd waterline project	9,302.50		9,302.50
Total 635-1 · Replace Lines - WO					9,302.50	0.00	9,302.50

Green Area Water & Sanitary Authority
GAWSA Expense Detail
February 2026

Type	Date	Num	Name	Memo	Debit	Credit	Balance
647-2 · G4 Pumpstation - SO							
Check	02/18/2026	12338	DOUGLAS FAST NET	G4 pumpstation alarm line - Feb	15.17		15.17
Check	02/19/2026	12350	PACIFIC POWER	G4 PS electricity 12/3 - 1/5	2,917.77		2,932.94
Total 647-2 · G4 Pumpstation - SO					2,932.94	0.00	2,932.94
648-2 · O&M Pumpstations - SO							
Check	02/19/2026	12350	PACIFIC POWER	Oak Creek PS electricity 12/3 - 1/5	129.14		129.14
Check	02/19/2026	12350	PACIFIC POWER	Briarwood PS electricity 12/3 - 1/5	40.38		169.52
Total 648-2 · O&M Pumpstations - SO					169.52	0.00	169.52
701-1 · WTP Tools & Supplies							
Check	02/12/2026	12324	NAPA AUTO PARTS	Inv #971878 / PO 18994 / cut-off wheels, mandrel kit	16.96		16.96
Check	02/12/2026	12328	CANON FINANCIAL SERVICES, INC.	Inv #42526035 / WTP copier lease pmt Jan + usage Dec	112.68		129.64
Check	02/18/2026	12336	DOUGLAS CO. FARMERS CO-OP	Inv #75680 / PO 18992 / tools for WTP	202.47		332.11
Check	02/18/2026	12336	DOUGLAS CO. FARMERS CO-OP	Inv #75683 / PO 18993 / JB Weld	7.99		340.10
Check	02/19/2026	12348	OREGON TOOL & SUPPLY	Inv #882060 / PO 19013 / hex bits	14.85		354.95
Total 701-1 · WTP Tools & Supplies					354.95	0.00	354.95
702-1 · WTP Utilities							
Check	02/19/2026	12350	PACIFIC POWER	WTP electricity 12/3 - 1/5	12,921.03		12,921.03
Total 702-1 · WTP Utilities					12,921.03	0.00	12,921.03
704-1 · WTP Chemicals							
Check	02/19/2026	12346	NORTHSTAR CHEMICAL, INC.	Inv #331755 / PO 19004 / 50% Organic Citric Acid, 75% Phosphoric Acid	13,451.78		13,451.78
Total 704-1 · WTP Chemicals					13,451.78	0.00	13,451.78
706-1 · WTP MIOX System							
Check	02/19/2026	12355	WECI	Inv #114874 / PO 18996 / install MIOX dosing pump	5,832.00		5,832.00
Total 706-1 · WTP MIOX System					5,832.00	0.00	5,832.00
TOTAL					235,071.27	0.00	235,071.27

GREEN AREA WATER & SANITARY AUTHORITY
GENERAL MANAGER'S REPORT
March 12, 2026

Krohn Lane Lease Renewal

GAWSA leases the property at 3836 Krohn Lane to Happy Hills Tree Service, with lease payments of \$1,200 per 12 months. The current lease expires March 31, 2026. It is my recommendation that the Board approve an extension of the lease to March 31, 2027.

Capital Improvement Plan

The Dyer Partnership Engineers recently completed GAWSA's 5-year capital improvement plan for both water and sewer operations. I have included a copy of the CIP as a separate document, as it is 128 pages long.

GAWSA Property Boundary Line Adjustment

In 2013, Roberts Creek Water District acquired a portion of the property adjacent to the water treatment plant through a condemnation of the property in exchange for compensation. The other parties to the agreement were Dov Hunt and Daniel and Deanna Ritchie. For some reason, the Boundary Line Adjustment from this agreement was never completed, and it has created an obstacle for the Ritchies in their plans to build on their property. I attended a meeting at the Douglas County Planning Department, along with the Ritchies, to address this issue.

Rules & Regulations

Drafting of new Rules and Regulations is in process.

Budget Meeting

The Budget Committee meeting is scheduled for Thursday, June 4, pending any schedule conflicts.

FOURTH AMENDMENT TO COMMERCIAL LEASE AGREEMENT

Date: *March 2, 2026*

Between: **Green Area Water & Sanitary Authority**
3879 Old Highway 99 S
Roseburg, Oregon 97471
(541) 679-6451 (“Lessor”)

And: **Happy Hills Tree Service, Inc.**
215 Happy Valley Rd.
Roseburg, Oregon 97471 (“Lessee”)

The Commercial Lease Agreement (“the Agreement”) between the parties dated April 1, 2022 is hereby amended as follows:

TERM. Pursuant to paragraph 2.2 of the Agreement, the term of the lease is extended for one (1) additional year, terminating on March 31, 2027.

All other terms of the Agreement are confirmed and ratified as if fully set forth herein.

IT IS HEREBY AGREED:

**GREEN AREA WATER & SANITARY
AUTHORITY**

HAPPY HILLS TREE SERVICE, INC.

Tracey Parker, Board President

Philip Witt, Owner

Date

Date

FOURTH AMENDMENT TO COMMERCIAL LEASE AGREEMENT – Happy Hills Tree Service, Inc.

Green Area Water & Sanitary Authority
Customer Payment History - Summary

Sort Order : Payment Source
 From: 2/1/2026 Through: 2/28/2026

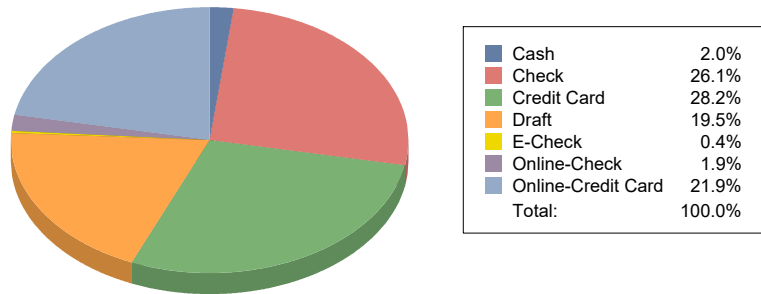
Payment Method	Quantity	Payment Amount
Cash	57	\$5,574.35
Check	738	\$77,290.57
Credit Card	799	\$64,001.74
Draft	551	\$52,566.26
E-Check	11	\$1,262.05
Online-Check	54	\$5,975.88
Online-Credit Card	619	\$55,301.58

Summary totals do not include reversed/transferred payments.

Service	Trans. Amount
Miscellaneous	\$(4,860.35)
Second Level Charge	\$(700.00)
Service Charge	\$(75,615.11)
Sewer	\$(118,182.90)
Water	\$(62,614.07)
Totals	\$(261,972.43)

Payment Method	Quantity	Payment Amount
Payment Source		
Amount		
Autopay		
Credit Card		\$(41,200.25)
Draft		\$(52,566.26)
		\$(93,766.51)
Customer Portal		
Online-Check		\$(5,975.88)
Online-Credit Card		\$(55,301.58)
		\$(61,277.46)
IVR		
Credit Card		\$(4,513.08)
E-Check		\$(441.30)
		\$(4,954.38)
Lockbox		
Check		\$(70,456.32)
		\$(70,456.32)
Manual		
Cash		\$(5,574.35)
Check		\$(6,834.25)
Credit Card		\$(18,288.41)
E-Check		\$(820.75)
		\$(31,517.76)
Totals		\$(261,972.43)

Payment Breakdown



Green Area Water & Sanitary Authority Transaction List - Summary

Sort order: Customer No.

From: 2/1/2026 Through: 2/28/2026

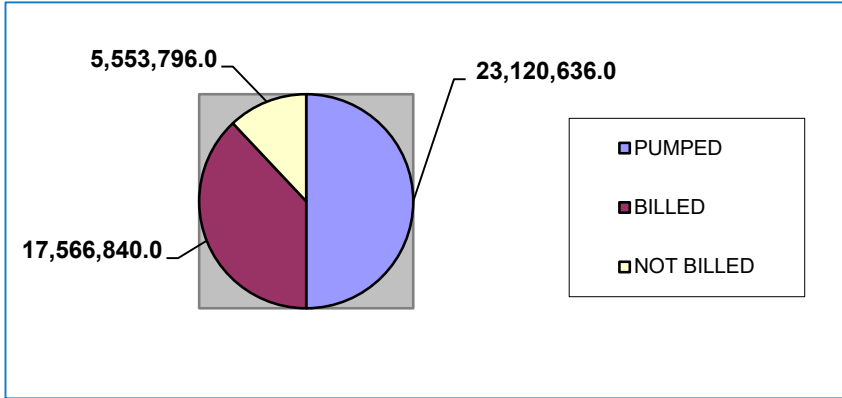
Limited to :

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

Transaction Type	Applies To	Transaction Amount
Collection Write-Off	Water Charge	(\$247.10)
	Water Delinquency	(\$10.00)
	Service Charge Charge	(\$199.34)
	Service Charge Delinquency	(\$5.00)
	Sewer Charge	(\$290.07)
		(\$751.51)
Delinquency	Water Penalty	\$2,715.00
	Service Charge Interest	\$500.00
	Service Charge Penalty	\$95.00
	Service Charge Shutoff	\$150.00
	Sewer Interest	\$60.00
	Sewer Penalty	\$120.00
	Sewer Shutoff	\$25.00
		\$3,665.00
Misc Chrg.	Miscellaneous (BF)	\$675.00
	Service Charge (AF)	\$125.00
		\$800.00
Grand Total:		\$3,713.49

Gallons Consumed vs. Billed FEBRUARY 2026

GALLONS PUMPED	GALLONS BILLED	PUMPED BUT NOT BILLED	WATER LOSS PERCENTAGE
23,120,636	17,566,840	5,553,796	24.02%



30 DAYS IN BILLING CYCLE: 1/11/2026 TO 2/10/2026

Repairs, leaks, etc. rendering unverifiable consumption

2/6/26 - Repaired service at 2430 Landers Ave

2023-2024	DIFFERENCE GALLONS	WATER LOSS %	2024-2025	DIFFERENCE GALLONS	WATER LOSS %	2025-2026	DIFFERENCE GALLONS	WATER LOSS %
JULY	4,149,640	7.72%	JULY	1,144,673	2.29%	JULY	5,591,708	9.83%
AUGUST	3,632,880	6.61%	AUGUST	5,232,790	10.27%	AUGUST	6,382,558	12.78%
SEPTEMBER	3,715,642	8.03%	SEPTEMBER	3,444,405	8.68%	SEPTEMBER	3,111,116	6.46%
OCTOBER	6,314,266	19.22%	OCTOBER	13,864,158	29.70%	OCTOBER	3,660,090	11.04%
NOVEMBER	3,754,791	14.00%	NOVEMBER	8,824,638	27.30%	NOVEMBER	6,767,312	25.76%
DECEMBER	3,705,892	16.51%	DECEMBER	3,000,000	12.65%	DECEMBER	5,027,002	21.08%
JANUARY	5,977,210	21.07%	JANUARY	3,551,400	13.16%	JANUARY	6,401,425	21.57%
FEBRUARY	2,925,286	13.95%	FEBRUARY	5,130,540	20.37%	FEBRUARY	5,553,796	24.02%
MARCH	1,771,076	7.89%	MARCH	5,485,656	21.28%	MARCH		
APRIL	5,873,172	22.55%	APRIL	6,934,420	25.62%	APRIL		
MAY	4,852,563	16.39%	MAY	6,535,990	18.97%	MAY		
JUNE	7,961,310	19.26%	JUNE	7,033,175	15.27%	JUNE		
AVERAGE			AVERAGE			AVERAGE		
LOSS:	4,552,811	14.43%	LOSS:	5,848,487	17.13%	LOSS:	5,311,876	16.57%

Green Area Water & Sanitary Authority
Superintendents Report
March 2026

The new new flow meter for the MIOX unit has been installed. We ordered a spare as well.

Our Annual Fire Marshall report has been completed.

We finished replacing the lighting in the treatment plant. We had to replace the batteries in our scissor lift, to finish the project.

The service crew has completed our annual air release valve maintenance. They are now working on our annual valve turning program and will be immediately starting exercising hydrant valves.

We will be busy with facility maintenance, mitigating brush and vegetation management.

Winston Dillard Water District is currently working on a new water reservoir. The intertie has been flushed, in case they run into a situation where water is needed.

We are in the process of updating our Standards and Specs.

We had three of our crew members attend the OAWU Conference last week.

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

SANITARY OPERATIONS REPORT

March 12th , 2026

Construction Projects

- 275 Grant Smith extension for commercial properties.
 - Nothing new to report.
- Shawn Bateson Development, MIDEA Engineering.
 - Construction complete, waiting on Manhole testing for finish grade.
- Vanacker Depriest development, line extension, ie Engineering.
 - Construction to start in April.
- Poteet/Kookon Palmdale West development, line extension, Adam Heberly Engineering.
 - Small subdivision at the west end of Palmdale, DEQ Design Review approved.
 - Construction to start, weather permitting.

Collection System

- Manhole inspections project, all basins GIS updates underway.
- TV annual project.
 - 'C' Basin, flushing and CCTV, on hold.
- Updating GIS and AutoCAD with lateral location changes 'B' Basin map updates, complete.
- Pausing TV annual project for annual flushing of 33% of the system.
- Manhole lid rehab and reseal project, paused.
- Douglas County leachate.
 - 195 Loads of treated leachate were delivered to Ingram discharge site.
 - Reports included.
- Master Plan, Dyer Partnership,
 - Specs and Standards review and update underway.

G4 and Pump Stations

- GAWSA Pump Stations ran well, with typical operation and maintenance.
- STEP system maintenance program, complete.

Lateral Inspections & GIS

- 4 Inspections.
 - 220 Happy Valley, I&I repairs, GIS update.
 - 118, 222 Happy Valley, I&I Repairs, GIS update.
 - 500 Little Valley, GIS update.

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

Submitted by, Shannon L. Miller

Leachate Load Tickets - Ingram

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
1/20	9:45 AM	0.217	8.86	2/2				2/3	8:15 AM	0.287	8.43
2/1	7:13 AM	0.217	8.28	2/2				2/3	9:12 AM	0.287	8.08
2/1	8:35 AM	0.217	8.00					2/3	10:30 AM	0.287	8.06
2/1	8:36 AM	0.217	8.10					2/3	12:21 PM	0.287	7.94
2/1	10:33 AM	0.217	7.99								
2/1	11:33 AM	0.217	8.00								
2/1	1:31 AM	0.217	8.02								
2/1	1:41 AM	0.217	8.01								
2/1	2:48 AM	0.217	7.98								
Total Gallons:		49,500	9	Total Gallons:		0	0	Total Gallons:		22,000	4
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/4	7:35 AM	0.189	8.29	2/5	12:00 PM	0.458	7.97	2/6	7:15 AM	0.157	8.30
2/4	8:30 AM	0.189	8.10	2/5	12:55 PM	0.458	8.09	2/6	8:10 AM	0.157	8.16
2/4	9:45 AM	0.189	8.10	2/5	1:50 PM	0.458	8.08	2/6	9:05 AM	0.157	8.17
				2/5	2:43 PM	0.458	7.90				
				2/5	3:38 PM	0.458	7.86				
Total Gallons:		16,500	3	Total Gallons:		27,500	5	Total Gallons:		16,500	3
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/7	7:10 AM	0.309	8.32	2/8	7:03 AM	0.2	8.23	2/9	7:17 AM	0.118	8.26
2/7	8:08 AM	0.309	8.13	2/8	8:06 AM	0.2	8.08	2/9	8:14 AM	0.118	8.06
2/7	9:00 AM	0.309	8.13	2/8	9:06 AM	0.2	8.10	2/9	10:09 AM	0.118	8.00
2/7	9:55 AM	0.309	8.10	2/8	10:09 AM	0.2	8.10	2/9	11:06 AM	0.118	7.92
2/7	10:48 AM	0.309	8.09	2/8	11:51 AM	0.2	8.15	2/9	12:01 PM	0.118	7.77
				2/8	1:33 PM	0.2	8.11	2/9	1:00 PM	0.118	7.97
				2/8	2:00 PM	0.2	8.12	2/9	1:54 PM	0.118	7.95
								2/9	2:53 PM	0.118	7.85
								2/9	3:38 PM	0.118	7.83
								2/9	3:56 PM	0.118	7.89
Total Gallons:		27,500	5	Total Gallons:		38,500	7	Total Gallons:		55,000	10
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/10	7:09 AM	0.059	8.13	2/11	7:47 AM	0.143	8.05	2/12	7:38 AM	0.604	8.00
2/10	8:10 AM	0.059	8.00	2/11	8:47 AM	0.143	7.90	2/12	8:34 AM	0.604	7.76
2/10	9:07 AM	0.059	8.00	2/11	9:45 AM	0.143	7.87	2/12	9:26 AM	0.604	7.82
2/10	10:05 AM	0.059	7.99	2/11	10:39 AM	0.143	7.85	2/12	10:23 AM	0.604	7.83
2/10	11:09 AM	0.059	7.96	2/11	11:32 AM	0.143	7.84	2/12	11:15 AM	0.604	7.81
2/10	12:04 PM	0.059	7.92	2/11	12:25 PM	0.143	7.85	2/12	12:07 PM	0.604	7.77
2/10	1:01 PM	0.059	7.94	2/11	1:30 PM	0.143	7.84	2/12	1:00 PM	0.604	7.80
2/10	1:58 PM	0.059	7.93	2/11	2:20 PM	0.143	7.82	2/12	1:55 PM	0.604	7.82
2/10	3:00 PM	0.059	7.94	2/11	3:20 PM	0.143	7.68	2/12	2:47 PM	0.604	7.50
								2/12	3:40 PM	0.604	7.59
Total Gallons:		49,500	9	Total Gallons:		49,500	9	Total Gallons:		55,000	10
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/13	7:15 AM	0.113	7.97	2/14	8:00 AM	0.166	7.76	2/15	9:05 AM	0.131	7.83
2/13	8:06 AM	0.113	7.81	2/14	8:57 AM	0.166	7.80	2/15	10:18 AM	0.131	7.84
2/13	9:03 AM	0.113	7.88	2/14	9:58 AM	0.166	7.79	2/15	11:15 AM	0.131	7.84
2/13	10:00 AM	0.113	7.79	2/14	10:48 AM	0.166	7.76	2/15	2:05 PM	0.131	7.90
2/13	10:53 AM	0.113	7.75	2/14	11:39 AM	0.166	7.77	2/15	3:45 PM	0.131	7.95
2/13	11:50 AM	0.113	7.72	2/14	12:00 PM	0.166	7.72				
2/13	12:45 PM	0.113	7.73	2/14	12:33 PM	0.166	7.75				
2/13	1:38 PM	0.113	7.75	2/14	1:40 PM	0.166	7.78				
2/13	2:33 PM	0.113	7.78	2/14	2:32 PM	0.166	7.81				
2/13	3:25 PM	0.113	7.76								
Total Gallons:		55,000	10	Total Gallons:		49,500	9	Total Gallons:		27,500	5

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/16	2:45 PM	1.1	8.06	2/17	8:20 AM	0.892	8.00	2/18	7:10 AM	0.117	8.04
2/16	3:49 PM	1.1	7.92	2/17	9:45 AM	0.892	7.96	2/18	8:15 AM	0.117	7.88
				2/17	10:46 AM	0.892	7.89	2/18	9:05 AM	0.117	7.82
				2/17	11:43 AM	0.892	7.80	2/18	11:35 AM	0.117	7.83
				2/17	12:59 PM	0.892	7.86	2/18	12:40 PM	0.117	7.79
				2/17	1:56 PM	0.892	7.88	2/18	1:41 PM	0.117	7.79
				2/17	2:54 PM	0.892	7.88	2/18	2:36 PM	0.117	7.77
				2/17	3:50 PM	0.892	7.50	2/18	3:34 PM	0.117	7.75
				2/17	4:47 PM	0.892	7.88				
				2/17	5:41 PM	0.892	7.90				
Total Gallons:		11,000	2	Total Gallons:		55,000	10	Total Gallons:		44,000	8
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/19	7:55 AM	0.137	7.99	2/20	7:33 AM	0.112	7.97	2/21	7:55 AM	0.129	7.87
2/19	9:50 AM	0.137	7.85	2/20	8:31 AM	0.112	7.86	2/21	8:47 AM	0.129	7.83
2/19	11:00 AM	0.137	7.81	2/20	9:25 AM	0.112	7.84	2/21	9:38 AM	0.129	7.81
2/19	12:00 PM	0.137	7.78	2/20	10:17 AM	0.112	7.80	2/21	10:30 AM	0.129	7.79
2/19	12:55 PM	0.137	7.78	2/20	11:09 AM	0.112	7.73	2/21	11:36 AM	0.129	7.96
2/19	2:00 PM	0.137	7.79	2/20	12:03 PM	0.112	7.76	2/21	12:28 PM	0.129	7.80
2/19	2:55 PM	0.137	7.77	2/20	12:58 PM	0.112	7.81	2/21	2:26 PM	0.129	7.79
2/19	3:25 PM	0.137	7.74	2/20	1:50 PM	0.112	7.81				
2/19	3:50 PM	0.137	7.77								
Total Gallons:		49,500	9	Total Gallons:		44,000	8	Total Gallons:		38,500	7
2/22	7:00 AM	0.06	8.03	2/23	7:28 AM	0.048	8.04	2/24	7:22 AM	0.83	8.01
2/22	8:00 AM	0.06	8.00	2/23	8:25 AM	0.048	7.89	2/24	8:22 AM	0.83	7.92
2/22	9:00 AM	0.06	7.95	2/23	9:19 AM	0.048	7.85	2/24	1:44 PM	0.83	7.86
2/22	10:05 AM	0.06	7.93	2/23	10:12 AM	0.048	7.86	2/24	2:39 PM	0.83	7.88
2/22	11:37 AM	0.06	7.95	2/23	11:06 AM	0.048	7.85				
2/22	12:37 PM	0.06	7.93	2/23	11:57 AM	0.048	7.88				
2/22	12:54 PM	0.06	7.89	2/23	12:49 PM	0.048	7.88				
2/22	3:00 PM	0.06	7.88	2/23	1:39 PM	0.048	7.87				
				2/23	2:32 PM	0.048	7.89				
Total Gallons:		44,000	8	Total Gallons:		49,500	9	Total Gallons:		22,000	4
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/25	7:55 AM	0.11	7.92	2/26	7:06 AM	0.122	7.87	2/27	7:17 AM	0.243	7.77
2/25	9:10 AM	0.11	7.84	2/26	8:00 AM	0.122	7.72	2/27	8:14 AM	0.243	7.48
2/25	10:05 AM	0.11	7.83	2/26	8:52 AM	0.122	7.45	2/27	9:16 AM	0.243	7.44
2/25	11:00 AM	0.11	7.81	2/26	1:10 PM	0.122	7.56	2/27	10:17 AM	0.243	7.40
2/25	11:55 AM	0.11	7.70	2/26	2:35 PM	0.122	7.52	2/27	11:17 AM	0.243	7.71
2/25	12:55 PM	0.11	7.79	2/26	3:30 PM	0.122	7.62	2/27	12:17 PM	0.243	7.61
2/25	2:00 PM	0.11	7.80	2/26	4:00 PM	0.122	7.65	2/27	1:19 PM	0.243	7.48
2/25	2:55 PM	0.11	7.80	2/26	4:20 PM	0.122	7.71				
Total Gallons:		44,000	8	Total Gallons:		44,000	8	Total Gallons:		38,500	7
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
2/28	7:33 AM	0.549	7.52								
2/28	8:25 AM	0.549	7.74								
2/28	9:17 AM	0.549	7.55								
2/28	10:08 AM	0.549	7.54								
2/28	11:34 AM	0.549	7.73								
2/28	12:31 PM	0.549	7.78								
2/28	1:26 PM	0.549	7.51								
2/28	2:12 PM	0.549	7.72								
2/28	3:11 PM	0.549	7.76								
Total Gallons:		49,500	9	Total Gallons:		0	0	Total Gallons:		0	0
TOTAL TICKETS:			195								
TOTAL GALLONS/MONTH:			1,072,500								
			\$6,971								

Winston- Green WWTF Monthly Numbers

February 2026

General

1.) Plant Flow (MG)	<u>2026</u>		<u>2025</u>	
<i>Winston</i>	38.35	53%	33.23	55%
<i>Green</i>	33.73	47%	26.76	45%
<i>Rainfall</i>	0.18		3.99	
2.) Leachate				
WWTF:	110,000		93,500	
Ingram:	1,067,000			
Total:	1,177,000		93,500	
3.) Bio-Solids				
1.) Drying Beds: 0				
2.) Land Application: 0				

Monthly Notes

- Worked on RBC fixes
- HPS onsite to align RBC blower motors to the blowers themselves
 - This will prolong the life of the couplers
- Emergency Repair on Saturday 2-7-26 of the headworks compactor
 - This repair turned into a rebuild/ replacement of the auger
- RBC # 6 is offline until further notice. In order to make the repair staff will need to rent a piece of equipment. Currently we are waiting until later this year or possibly next as we will have several items that will need the same piece of equipment. This way we can do a weeks rental on a piece of equipment and take care of several item at the same time.
- Digester # 1 gas line flange bolts were found to be loose. Staff has gone through and tightened each bolt. It is believed that they became loose probably from time/ hot and cold cycles
- Polymer System on Gravity Belt Thickener is broken. Parts to fix are expensive and the system itself is past its life expectancy. This system will get replaced when the building gets an overhaul in the near future. Until then staff has a temporary fix on the problem.
- Staff came up with a new boom/ hoist system for a portable pump that we have. This hoist should save the back of staff members.
- Heavy unexpected rains on 2-23-26 and 2-24-26 caused many issues at the facility. The plant was not setup to handle the influx of flow that we received. Staff was here most of the night and morning of the 23rd and 24th.

Staff Report

WWTF 26-02

Date: March 9, 2026

Prepared by: Christopher Sherlock

Title: **Skid Steer Attachments**

Background: The Treatment Facility is responsible for maintaining approximately 25 acres of grounds in and around the facility, as well as assisting with the upkeep of an additional 240 acres owned by GAWSA that are used for biosolids land application. This substantial maintenance workload is made possible in large part through the use of a skid steer, which serves as the primary piece of equipment for tasks including mowing, sweeping, material handling, and general site maintenance across both properties.

However, several of the attachments currently in use were purchased in the early 2000s and were originally sized for a significantly smaller machine than the skid steer the facility operates today. As a result, the mower and sweeper attachments are undersized relative to the current machine's capabilities, reducing operational efficiency and increasing the time and labor required to maintain these properties. Similarly, the pallet forks and telescopic boom attachment do not match the lift capacity and reach of the current skid steer, limiting the facility's ability to safely and effectively handle materials.

Recommendation: Staff recommends that The Board approve four new replacement attachments from the following vendors.

Brush Cutter

Quick Attach: \$12,316

Sweeper

Skid Pro: \$8,628

Pallet Forks

Quick Attach: \$1140

Telescopic Boom

Quick Attach: \$2964

Staff received multiple quotes for each of the items listed.

Financial Impact: The total costs of all four attachments is \$25,048. The cost that GAWSA would incur is \$12,524, leaving The City of Winston Responsible for the remainder \$12,524. This is a budgeted item.

Staff Report

WWTF 26-03

Date: March 9, 2026

Prepared by: Christopher Sherlock

Title: **Carollo Engineering Task Order Amendment 8**

Background: The Treatment Facility operates an Anaerobic Digester as part of its wastewater solids treatment process. A natural byproduct of anaerobic digestion is Hydrogen Sulfide, a highly corrosive gas that is damaging to both concrete and metal surfaces over time. Years of exposure to this gas have taken a toll on two critical structures at the facility — the Digester Dome and the Digester Control Building — causing significant corrosion to the structures themselves as well as the mechanical and electrical components housed within them.

Carollo has been tasked with evaluating the structural integrity of the Digester Dome and the Control Building and developing a comprehensive repair plan to address the damage and protect these assets going forward.

Recommendation: Staff recommends that The Board approve Amendment # 8 to the task order with Carollo.

Financial Impact: The total costs of this Amendment is \$45,749. The cost that GAWSA would incur is \$22,874.50, leaving The City of Winston responsible for the remainder \$22,874.50.

AMENDMENT NO. 8

CITY OF WINSTON (City) AND GREEN AREA WATER AND SANITARY AUTHORITY (GAWSA)
(OWNER)

AND

CAROLLO ENGINEERS, INC.
(ENGINEER)

This Amendment is issued by the OWNER and accepted by the ENGINEER pursuant to the mutual promises, covenants and conditions contained in the Agreement between the above-named parties dated the 16th day of February, 2010, in connection with:

**Engineering Services for Improvements to the
Winston-Green Regional Wastewater Treatment Facility**

(Project)

Hereinafter, the OWNER shall be defined as the City; GAWSA.

PURPOSE

The purpose of this task is to perform a visual inspection and immediate emergency response plan of the digester complex including assessment of concrete of Digester #2 and the Digester Control Building, coating of Digester #2, mechanical equipment in the Digester Control Building (gravity belt thickener, mixing pumps, etc.), and electrical wiring and components at the digester complex. The ENGINEER will prioritize rehabilitation and replacement of failing assets by risk and cost in a summary technical memorandum (TM). The ENGINEER will manage the Project activities and lead a cohesive team to meet budget, schedule and Project objectives.

PROJECT ASSUMPTIONS

The ENGINEER has no control over the cost of labor, materials, equipment or services furnished by others, over the incoming water quality and/or quantity, or over the way the OWNER's plant and/or associated processes are operated and/or maintained. Data projections and estimates are based on the ENGINEER's opinion based on experience and judgment. The ENGINEER cannot and does not guarantee that actual costs and/or quantities realized will not vary from the data projections and estimates prepared by the ENGINEER, and the ENGINEER will not be liable to and/or indemnify the OWNER and/or any third party related to any inconsistencies between the ENGINEER's data projections and estimates and actual costs and/or quantities realized by the OWNER and/or any third party in the future, except to the extent such inconsistencies are caused by the ENGINEER's negligent performance hereunder.

The services to be performed by the ENGINEER are intended solely for the benefit of the OWNER. No person or entity not a signatory to the Agreement shall be entitled to rely on the ENGINEER's performance of its services hereunder, and no right to assert a claim against the ENGINEER by assignment of indemnity rights or otherwise shall accrue to a third party as a result of the Agreement or the performance of the ENGINEER's services hereunder.

ENGINEER'S SERVICES

ENGINEER's services under this Amendment shall be as described below:

Task 100 – Digester #2 and Digester Complex Inspection and Emergency Response Plan

ENGINEER will complete the following subtasks:

- Facilitate and conduct an internal kickoff meeting to familiarize the inspection team with the site, project goals, and to coordinate individuals' travel schedules.
- Prepare for and facilitate Workshop 201- Inspection Planning and Field Logistics Coordination to coordinate schedule and logistics for the site visit.
- Conduct one site visit for inspection of the digester complex and #2 Digester. ENGINEER's Project Engineer and Discipline Leads will attend in-person.
- Provide visual inspection and document conditions observed in the field. A welder's chipping or similar tool will be used to strike the surface of the concrete to determine the degree of softening/deterioration.
- Measure the pH of the concrete surfaces at the concrete penetration test locations described above. The pH will be measured at the existing surface and at the substrate where the surface is deemed to be sound.
- The concrete surface will be sounded using a hammer to identify if any delamination or voids are present. This effort will be limited to the concrete surfaces that can be safely assessed from the floor of the digester and from the scaffolding.
- Discontinuities and areas of damage that are identified will be marked using lumber crayons for future reference.
- Cracks will be measured using crack comparators and a tape measure. Crack measurements will be limited to areas within reach of the floor and scaffolding.
- The chipping, pH measurement, and hammer sounding will be performed at suspect areas and on a random basis to assess the general condition of the concrete. However, assessment activities will not be performed where they will damage existing coatings.
- Measure pit depth where significant metallic corrosion pitting is observed. A pit depth gauge will be used for measurements. Observations will be documented with digital photographs.
- Collaborate with the City to define risk definitions and repair/replacement prioritization framework.
- Prepare repair/replacement cost estimates for assets and develop recommended repair and replacement projections based on evaluated remaining life, risk, and cost.

- Prepare for and facilitate Workshop 202 – Preliminary Findings to present inspection findings and preliminary replacement/repair projections developed from risk and cost methodology.

Deliverables

ENGINEER will prepare the following deliverables and transmit them via email to City:

- Draft and Final Inspection TM summarizing work in this task including a repair/replacement plan recommendation in PDF format. Final TM is to be signed and sealed by a professional engineer licensed in the state of Oregon.
- Meeting materials, meeting notes in PDF.

Assumptions

- Site Visit – Conduct Inspection
 - The development and submission of a safety plan is required.
 - The City will provide the confined space permit(s) for digester entry including an attendant, harnesses, air monitoring, lock out tag out (LOTO) as required, and arrange for rescue services.
 - The City will provide scaffolding, lighting, and safety equipment.
 - Visual assessment of the structures within the scope will include both interior and exterior portions of the structure and connected appurtenances that are accessible. Appurtenances include stairs, guardrail, hatches, pipe supports, and other permanent features.
 - The visual observation inside Digester No. 2 will be limited to what we can see from the floor and scaffolding provided by others.
 - The digester complex inspection can be performed within one 8-hour site visit.
 - Following site visits, Discipline Leads will conduct additional evaluation(s) for determining condition of assets that could not be definitively characterized in the field and supplement initial observations.
 - Estimate the evaluated remaining useful life of digester complex assets will be part of the Facility Plan effort.
- Risk and Cost Replacement Methodology Results
 - This includes development of risk definitions with input from the City via email and a 1-hour coordination meeting (virtual) with the PM and PE.
 - Cost estimates for asset replacement are Association for the Advancement of Cost Engineering International (ACEI) Class 5 estimates.
- WS 201 is virtual with a 1-hour duration
 - PM, PE, and Discipline Leads
- Workshop 202 is virtual with a 3-hour duration
 - PM and PE virtual attendance

Task 200 – Project Management

ENGINEER will complete the following subtasks:

- Track Project costs to remain within the budget and schedule and provide the

necessary resources.

- Prepare a Project Management Plan (PMP) outlining internal management activities and quality assurance/quality control (QA/QC) procedures.
- Prepare and submit a Project schedule, including dates for all meetings and milestones.
- Oversee, coordinate, and provide direction to the Project team to meet budget and schedule requirements.
- Monitor staff availability and workload and adjust as necessary to assure availability for the Project.
- Prepare monthly progress reports to inform the City's Superintendent of the progress of the Project.
- Before submitting any deliverables to City for review, ENGINEER'S Project Manager will coordinate and execute internal QA/QC measures to confirm the approach taken and the material developed conforms to the needs of the Project as determined by City. This will include a check for the overall quality of the documents, and technical accuracy.
- Attend routine check in meetings with Winston-Green Superintendent.
- Prepare for and facilitate workshops necessary for the work.

Deliverables

ENGINEER will prepare and submit the following deliverables via email to the City in PDF format:

- Monthly invoices and progress reports.
- Project schedule.
- PMP.
- Meeting materials, meeting notes in PDF and Word format.

Assumptions

- Assumed Project Duration of 10 weeks.
- The initial Project schedule will be submitted within two weeks of Notice to Proceed, reviewed each month, and updated as required by the City.
- The PMP will be submitted within two weeks of Notice to Proceed.
- Workshop 101 – Kickoff Meeting
 - PM and PE attendance in person (two-hour duration)
 - Prior to kickoff meeting, ENGINEER will review existing documentation and existing structures and submit a list of questions/requests for information that can be reviewed and answered during the meeting. ENGINEER should also present schedule and methodology for the inspection and immediate emergency response plan.

TIME OF PERFORMANCE

Schedule for services under this Amendment shall be complete by May 30th, 2026.

PAYMENT

Payment shall be made as defined in the Agreement and shall not exceed a total amount of *Forty-five thousand, seven hundred and forty-nine dollars* (\$45,749.00) for services provided under this Amendment without written authorization. A fee estimate is included as Attachment A.

EFFECTIVE DATE

This Amendment No. 8 is effective as of the 10th day of March 2026.

IN WITNESS WHEREOF, duly authorized representatives of the OWNER and of the ENGINEER have executed this Amendment No. 8 evidencing its issuance by OWNER and acceptance by ENGINEER.

CITY OF WINSTON

GREEN AREA WATER AND SANITARY DISTRICT

By: _____
City Manager

By: _____
Board President

Attest: _____

Attest: _____

CAROLLO ENGINEERS, INC.

By: _____
Jude Grounds
Senior Vice President

ATTACHMENT A
FEE ESTIMATE

WINSTON GREEN DIGESTER #2 AND DIGESTER COMPLEX INSPECTION AND EMERGENCY RESPONSE PLAN

Winston-Green - Digester Inspection 3/9/2026	Structural Engineer (Neal Schermesser)	Electrical Engineer (Joe Santaguida)	Process Mechanical (Mike Zappone)	Project Engineer (Nikita Kowal)	Project Manager (Ben Herman)	Project Professional (TBD)	Word Processing/ Clerical	Total Labor Hours	PECE	Labor Cost	Subs & ODCs	Estimated Cost Per Task
Hourly Rate	\$228	\$199	\$329	\$228	\$329	\$200	\$122		\$17			\$20,322
Task 1 - Digester Inspection												
Inspection	18	18	2	18	0	18	0	74	\$1,258	\$16,064	\$3,000	\$20,322
Task 2 -Memorandum Preparation												\$23,073
Preparation of TM	12	12	12	40	2	12	2	92	\$1,564	\$21,509		\$23,073
Task 3 - Project Management												\$2,353
PM activities	0	0	0	0	6		2	8	\$136	\$2,217		\$2,353
PROJECT TOTALS	30	30	14	58	8	30	4	174	\$2,958	\$39,791	\$3,000	\$45,749

FLOW ALLOCATION CHART

MONTH	WINSTON MG	GREEN MG	GREEN Calculated MG	LANDERS LN. MG	LEACHATE (Ingram) MG	TOTAL MG	RAINFALL
Jan.26	32.08	28.83	28.55	0.891	1.166	60.63	2.45
Feb.26	38.35	33.73	33.45	0.789	1.067	71.80	6.04
Mar.25	47.88	37.97	37.77	1.089	1.293	85.65	8.36
Apr.25	26.89	34.25	33.76	0.560	1.051	60.65	0.81
May.25	17.41	21.16	20.97	0.352	0.539	38.38	0.57
June.25	14.22	18.66	18.55	0.334	0.435	32.78	0.18
July.25	14.03	17.51	17.45	0.339	0.396	31.48	0.10
Aug.25	13.49	16.49	16.49	0.392	0.385	29.98	0.14
Sept.25	13.17	17.00	17.16	0.469	0.308	30.33	1.02
Oct.25	15.67	20.60	20.55	0.531	0.583	36.22	3.19
Nov.25	15.23	20.40	20.27	0.595	0.732	35.50	2.85
Dec.25	27.75	29.83	29.45	0.595	0.974	57.20	6.16
TOTAL	276.18	296.42	294.43	6.937		570.60	31.87
GREEN Flow Calculated		294.43					
APPORTIONMENT	48.40%	51.60%					
				100%			

Winston-Green WWTF

February 2026

SYSTEM CLASSIFICATION: IV PERMIT # 100554
 COUNTY: DOUGLAS

FILE # 98400

POPULATION: 10000

TYPE: RBC / ACTIVATED SLUDGE

D A T E	SYSTEM CLASSIFICATION: IV					POPULATION: 10000					TYPE: RBC / ACTIVATED SLUDGE					BIOSOLIDS			
	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	ECOLI COL	LAND gallons	DRYING BEDS gallons
1	1.290	7.5				7.8	14.4						0.05	345	23.0				0.08
2	1.169	7.5	331	385	25.40	7.9	14.7	10.3	97%	100	4.4	99%	43	0.03	338	22.6	<1		0.01
3	1.172	7.4				7.8	14.6						0.02	338	22.6	1.0			0.01
4	1.174	7.4	264	285	23.20	7.6	14.8	9.8	96%	96	4.0	99%	39	0.02	338	22.6			0.01
5	1.152	7.4				7.7	14.8						0.03	337	22.5				0.01
6	1.170	7.5	272	296		7.8	14.8	21.5	92%	210	4.0	99%	39	0.03	338	22.6			0.01
7	1.196	7.4				7.8	14.8						0.05	340	22.7				0.39
8	4.346	7.3				7.4	14.3						0.02	727	48.5				1.57
9	3.742	7.5				7.4	13.4						0.08	785	52.4				0.01
10	2.765	7.2	117	118	5.99	7.5	13.4	7.2	94%	166	8.0	93%	184	0.08	693	46.2	2.0		0.01
11	2.320	7.2	133	139	7.91	7.1	13.7	6.6	95%	128	6.6	95%	128	0.09	573	38.2	1.0		
12	2.000	7.3				7.5	13.8						0.03	498	33.2				
13	1.850	7.4	211	237		7.6	14.0	14.8	93%	228	9.2	96%	142	0.03	487	32.5			0.01
14	1.831	7.4				7.6	14.2						0.05	485	32.4				0.09
15	1.762	7.4				7.7	14.2						0.06	480	32.0	<1			
16	1.929	7.4				7.6	14.1						0.03	492	32.8	<1			0.35
17	3.005	7.4	272	300	13.30	7.6	13.4	12.5	95%	313	9.0	97%	226	0.05	573	38.2			0.48
18	2.634	7.2	159	176	8.87	7.4	13.3	10.3	94%	226	10.4	94%	228	0.09	545	36.4			
19	2.406	7.2				7.5	13.3						0.05	528	35.2				0.16
20	2.194	7.3	164	178		7.5	13.6	8.2	95%	150	7.6	96%	139	0.09	512	34.2			0.01
21	1.995	7.4				7.6	13.6						0.09	497	33.2				
22	2.519	7.4				7.6	13.8						0.09	536	35.8	1.0			0.75
23	3.776	7.5	341	393	12.90	7.5	13.6	31.9	91%	1005	13.2	97%	416	0.07	626	41.8	89.1		0.95
24	7.886	6.8				7.1	12.9						0.04	720	48.0				1.03
25	5.327	7.1				7.2	13.0						0.08	809	54.0				0.07
26	4.028	7.1				7.1	13.2						0.09	898	59.9				
27	3.181	7.2	105	150	6.19	7.4	13.7	10.9	90%	289	12.0	92%	318	0.08	859	57.3			0.01
28	2.783	7.3				7.4	13.6						0.09	838	55.9				0.02
TOT	72.602									2,912			1,902		15,535	#####	0	0	6.04
MAX	7.886	7.5	341	393	25.40	7.9	14.8	31.9	97%	1005	13.2	99%	416	0.09	898	59.91	89.1		1.57
MIN	1.152	6.8	105	118	5.99	7.1	12.9	6.6	90%	96	4.0	92%	39	0.02	337	22.48	<1		0.01
AVG	2.593	7.3	215	242	12.97	7.5	13.9	13.1	94%	265	8.0	96%	173	0.06	555	37.02	1.9		0.27

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