



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: <u>Turner, Simon</u>		Service Address: <u>139 Starewood Ct Roseburg, OR 97471</u>
Daytime Phone: <u>601-374-9212</u>	Account Number: <u>30000688</u>	

REPAIR DATE

LEAK REPAIR RECEIPTS - PLEASE ATTACH

Date Leak Repaired: <u>9-18-25</u>	<input type="checkbox"/> Attached
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Brief Description of Leak Failure and Repair:

Pressure 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 [Signature]

Date 9-25-25

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received:

9/25/25

Meter Read Date to use for Water Leak Credit Evaluation:

7/10, 8/10 & 9/10

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

Estimated leak period based on consumption history (attach service history): 7/1 - 9/18

Estimated normal billing during leak period: 126.00 Leak month billing: 912.60

Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc): (126.00)

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

Estimated leak billing of the leak billing period divided by 2= 786.60/2 = 393.30

Leak gallons vs. normal usage gallons: 296,000 vs. 20,000 gal

Calculated water leak credit amount: _____

Reviewer's Initials:

DC

Approver's Initials:

Credit Granted

Credit Denied

If Leak Credit Granted:

Date Applied:

Initials:

RECEIVED



GREEN AREA WATER & SANITARY AUTHORITY

RECEIVED

SEP 30 2025

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>MIKE FOLINO</i>		Service Address: <i>3371 ROBERTS CR RD</i>	
Daytime Phone: <i>541-643-8205</i>		Account Number: <i>2331000</i>	
Date Leak Repaired: <i>8/15/25</i>		<input type="checkbox"/> Attached	
Brief Description of Leak Failure and Repair: <i>BROKEN WATER LINE CAUSED BY TREE ROOTS</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>9/29/25</i>	

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: <i>9/30/25</i>	Meter Read Date to use for Water Leak Credit Evaluation: <i>6/10 - 9/10/25</i>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:
Estimated leak period based on consumption history (attach service history):	<i>6/1 - 8/15/25</i>	
Estimated normal billing during leak period: <i>214.55</i>	Leak month billing:	<i>377.00</i>
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	<i>(214.55)</i>	
Estimated leak billing of the leak billing period divided by 2=	<i>162.45 / 2 = 81.22</i>	
Leak gallons vs. normal usage gallons:	-----	
Calculated water leak credit amount:	-----	
Reviewer's Initials: <i>[Signature]</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
November 13, 2025

BOARD DIRECTORS PRESENT:

Tracey Parker, Chair
Brenda Kingry, Treasurer
Carolyn White

BOARD DIRECTORS ABSENT:

Tom Fullbright
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
Joshua James, Customer

Board Chairperson Tracey Parker called the meeting to order at 5:02pm. Chairperson Parker addressed customer Joshua James, who was in attendance. Mr. James introduced himself and stated that he plans to live in the Green District for the foreseeable future and would like to get involved. He expressed his interest in serving on the GAWSA Board of Directors. The Board welcomed Mr. James.

Consent Agenda

The Board reviewed and considered the following leak adjustment requests:

<u>Customer:</u>	<u>Leak-affected Billing:</u>
Sam Roth	\$88.35
Paula Dieckman	\$265.05
Elizabeth Murry	\$62.70
Nick Pickle	\$59.85

After review, Director Carolyn White made a motion to approve leak adjustment credits for the amounts reflected above, which represent the estimated excess billing due to water leaks. Director Brenda Kingry seconded the motion. The motion passed unanimously.

Consideration of Minutes and Accounts Payable

Director White made a motion to approve the October regular board meeting minutes and accounts payable. Director Tracey Parker seconded the motion. The motion passed unanimously.

General Manager's Report

David informed the Board that Dyer is preparing the second draft of a GAWSA Capital Improvement Plan after staff reviewed and made suggested edits to the preliminary draft.

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

David stated that Dyer solicited quotes for the Grant Smith Rd waterline project and received 4 quotes. The engineer's estimated cost for the project was \$66,600. Cradar Enterprises submitted the lowest quote at \$46,981. David added that this type of project is right up Cradar's alley and feels they will do a great job, and Dyer recommended the Board awards the project to Cradar. Director Kingry made a motion to approve the Notice of Award to Cradar Enterprises, with a contract amount of \$46,981. Director Carolyn White seconded the motion. The motion passed unanimously.

David informed the Board that the office remodel is near completion. Although interior doors and trim will not be installed before the office is moved, the planned move date is November 20. The office will be closed at noon on November 20 and will re-open Monday, November 24. David has coordinated with Systech to set up all computer equipment and install the new server. David added that Systech will be migrating GAWSA to the new .gov domain.

David stated that Zerbach Construction submitted Pay Request No. 3 in the amount of \$95,999.79, which represents work completed in November totaling \$101,052.42 less retainage of \$5,052.63. Rogers Engineering reviewed the pay request and recommended approval of payment. Director Kingry made a motion to approve Pay Request No. 3 in the amount of \$95,999.79 to Zerbach Construction. Director White seconded the motion. The motion passed unanimously.

David added that staff is looking into the purchase of a new service truck for Shannon Miller. Shannon's current service truck is a 2000 Chevrolet Silverado, and a new truck was budgeted for this year. Currently staff is leaning towards purchasing a Ford F150 Lightning, which is an all-electric vehicle. After reviewing long-term ownership costs between gas and electric, it is a toss-up and we would like to see how well an electric truck serves. David and Shannon are in talks with Lithia Ford of Roseburg regarding pricing.

Operations Report

Operations Manager Alan Paulson delivered the report on water and sanitary operations. The proposed subdivision on Palmdale Avenue is currently under plan review with DEQ for sanitary. The water map was added and looked good. Alan and Shannon met with Bob Kooken and his contractor regarding construction timing.

Alan stated that the mag flow meter was replaced at G4 Pumpstation, with electrical and programming still to be done.

Alan informed the Board that there is an issue with one of the MIOX cells at the water treatment plant. Water staff are looking into budgeting for replacement of a cell in the next year. The cost of repairing the cell is \$6,200, while replacement cost is \$32,000. Staff would prefer to have the cell repaired, but if repair is not an option, it would be beneficial to budget for a new cell.

Alan stated that the water plant's new compressor arrived and should be installed after Thanksgiving.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
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Wastewater Treatment Facility Report

Chris Sherlock stated that they made some significant process changes at the wastewater treatment plant last month, which have worked out well so far.

Chris added that The Automation Group (TAG) will be onsite for a new flow meter for a primary splitter and a new level sensor for the pumpstation. Airzen will also be onsite soon to install a compressor stage for the blower system.

A sludge pump is also being rebuilt.

For the good of the order, David stated that the Board previously suggested that some sort of recognition should be done for Tom Fullbright's many years of service on the Board. David's idea was to erect new flagpoles at the recently remodeled office and dedicate them to Tom. The consensus of the Board was to move forward with that, and sooner than later.

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 5:33pm.

Board Member

Tracey Parker, Board Chair

Green Area Water & Sanitary Authority
GAWSA Expense Detail
November 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
506-1 · Health Ins Benefits- WA							
Check	11/04/2025	12191	SDIS	November health and supplemental ins premiums	5,020.08		5,020.08
Check	11/13/2025	12217	SDIS	December health and supplemental ins premiums	5,020.08		10,040.16
Total 506-1 · Health Ins Benefits- WA					10,040.16	0.00	10,040.16
506-2 · Health Ins Benefits - SA							
Check	11/04/2025	12191	SDIS	November health and supplemental ins premiums	5,020.08		5,020.08
Check	11/13/2025	12217	SDIS	December health and supplemental ins premiums	5,020.08		10,040.16
Total 506-2 · Health Ins Benefits - SA					10,040.16	0.00	10,040.16
512-1 · Legal Fees - WAdmin							
Check	11/13/2025	12212	NW LOCAL GOV'T LEGAL ADVISORS	Inv #14166 / review of Grant Smith Rd. water line project contract docs	1,140.00		1,140.00
Total 512-1 · Legal Fees - WAdmin					1,140.00	0.00	1,140.00
515-1 · Office Supplies - WA							
Check	11/03/2025	12179	CANON FINANCIAL SERVICES, INC.	Inv #42014085 / Office copier lease pmt + usage Sept	83.45		83.45
Check	11/04/2025	12190	QUILL	Inv #45988257 / coffee kcups	31.30		114.75
Check	11/04/2025	12190	QUILL	Inv #45965762 / coffee mate cups	6.74		121.49
Check	11/04/2025	12190	QUILL	Inv #45965130 / coffee kcups, copy paper, paper clips	84.81		206.30
Check	11/24/2025	12231	CANON FINANCIAL SERVICES, INC.	Inv #42190664 / Office copier lease pmt + usage Oct	69.12		275.42
Check	11/24/2025	12238	QUILL	Inv #46307980 / receipt paper rolls, binder clips, stamp ink, ziploc bags, spoons	30.71		306.13
Check	11/24/2025	12238	QUILL	Inv #46477557 / storage boxes, packing tape	15.85		321.98
Check	11/24/2025	12238	QUILL	Inv #46314231 / under desk keyboard mount	47.45		369.43
Total 515-1 · Office Supplies - WA					369.43	0.00	369.43
515-2 · Office Supplies - SA							
Check	11/03/2025	12179	CANON FINANCIAL SERVICES, INC.	Inv #42014085 / Office copier lease pmt + usage Sept	83.46		83.46
Check	11/03/2025	12180	CANON SOLUTIONS AMERICA, INC.	Inv #6013459815 / sanitary office copier maintenance 8/27 - 9/26	14.30		97.76
Check	11/04/2025	12190	QUILL	Inv #45988257 / coffee kcups	31.31		129.07
Check	11/04/2025	12190	QUILL	Inv #45965762 / coffee mate cups	6.74		135.81
Check	11/04/2025	12190	QUILL	Inv #45965130 / coffee kcups, copy paper, paper clips	84.82		220.63
Check	11/13/2025	12202	CANON SOLUTIONS AMERICA, INC.	Inv #6013820591 / sanitary copier maintenance 9/27 - 10/26	7.49		228.12
Check	11/24/2025	12231	CANON FINANCIAL SERVICES, INC.	Inv #42190664 / Office copier lease pmt + usage Oct	69.12		297.24
Check	11/24/2025	12238	QUILL	Inv #46307980 / receipt paper rolls, binder clips, stamp ink, ziploc bags, spoons	30.72		327.96
Check	11/24/2025	12238	QUILL	Inv #46477557 / storage boxes, packing tape	15.86		343.82
Check	11/24/2025	12238	QUILL	Inv #46314231 / under desk keyboard mount	47.46		391.28
Total 515-2 · Office Supplies - SA					391.28	0.00	391.28
516-1 · Communication & IT							
Check	11/13/2025	12207	DOUGLAS FAST NET	Water office phone/fax/internet - Nov	158.64		158.64
Check	11/13/2025	12218	SYSTECH CONSULTING, LLC	Inv #23231 / Managed Service Plan	527.70		686.34
Paycheck	11/28/2025	DD2421	Campos, David M	Direct Deposit	50.00		736.34
Total 516-1 · Communication & IT					736.34	0.00	736.34
516-2 · Communication & IT - S							
Check	11/13/2025	12207	DOUGLAS FAST NET	Sewer office phone/fax/internet - Nov	297.39		297.39
Check	11/13/2025	12218	SYSTECH CONSULTING, LLC	Inv #23231 / Managed Service Plan	527.70		825.09
Total 516-2 · Communication & IT - S					825.09	0.00	825.09
517-1 · Utilities- WA							
Check	11/03/2025	12176	AVISTA UTILITIES	Natural gas service water office 9/23 - 10/20	34.53		34.53
Check	11/04/2025	12189	PACIFIC POWER	Water office electricity 9/2 - 10/1	210.16		244.69
Check	11/24/2025	12237	PACIFIC POWER	Water office electricity 10/1 - 10/30	155.15		399.84
Total 517-1 · Utilities- WA					399.84	0.00	399.84

Green Area Water & Sanitary Authority
GAWSA Expense Detail
November 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
517-2 · Utilities- SA							
Check	11/03/2025	12176	AVISTA UTILITIES	Natural gas service sewer office 9/23 - 10/20	22.00		22.00
Check	11/04/2025	12189	PACIFIC POWER	Sewer office electricity 9/2 - 10/1	126.92		148.92
Check	11/24/2025	12237	PACIFIC POWER	Sewer office electricity 10/1 - 10/30	171.25		320.17
Total 517-2 · Utilities- SA					320.17	0.00	320.17
518-1 · R & M Office - WA							
Check	11/13/2025	12208	EXODUS PEST CONTROL	Inv #84896 / Water office pest control	32.00		32.00
Check	11/13/2025	12208	EXODUS PEST CONTROL	Inv #83215 / Water office pest control	32.00		64.00
Check	11/13/2025	12214	OREGON LINEN	Inv #1307335 / Rug service water office	84.63		148.63
Total 518-1 · R & M Office - WA					148.63	0.00	148.63
518-2 · R & M Office - SA							
Check	11/04/2025	12192	STAPEL PEST SOLUTIONS	Inv #57998 / October pest control - sewer office	45.00		45.00
Total 518-2 · R & M Office - SA					45.00	0.00	45.00
525-1 · Misc. Expense - WA							
Check	11/13/2025	12201	BASSETT-HYLAND ENERGY	Inv #OCT0064-FC / finance charge	4.41		4.41
Total 525-1 · Misc. Expense - WA					4.41	0.00	4.41
526-2 · Rental Property Maintenance							
Check	11/04/2025	12189	PACIFIC POWER	Holgate rental electricity 9/3 - 10/2	68.87		68.87
Check	11/04/2025	12189	PACIFIC POWER	Harmony rental electricity 9/3 - 10/2	25.65		94.52
Check	11/04/2025	12189	PACIFIC POWER	Holgate Irrigation electricity 9/2 - 10/1	1,316.24		1,410.76
Check	11/24/2025	12237	PACIFIC POWER	Holgate rental electricity 10/2 - 10/31	76.23		1,486.99
Check	11/24/2025	12237	PACIFIC POWER	Harmony rental electricity 10/2 - 10/31	28.32		1,515.31
Check	11/24/2025	12237	PACIFIC POWER	Holgate Irrigation electricity 10/1 - 10/30	928.13		2,443.44
Total 526-2 · Rental Property Maintenance					2,443.44	0.00	2,443.44
530-1 · Utility Mgmt Solution/CWP - WA							
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv # INVC-13104 / Customer Portal annual service 2026	1,000.00		1,000.00
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #S10750 / CWP+UMS new server migration	1,000.00		2,000.00
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #S10750 / CWP+UMS new server migration	1,000.00		3,000.00
Total 530-1 · Utility Mgmt Solution/CWP - WA					3,000.00	0.00	3,000.00
530-2 · Utility Mgmt Solution/CWP - SA							
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv # INVC-13104 / Customer Portal annual service 2026	1,000.00		1,000.00
Total 530-2 · Utility Mgmt Solution/CWP - SA					1,000.00	0.00	1,000.00
532-1 · IVR System Costs - WA							
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #T15963 / IVR tech monthly fee and usage - Sept	45.12		45.12
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #T16091 / IVR tech monthly fee and usage - Oct	47.60		92.72
Total 532-1 · IVR System Costs - WA					92.72	0.00	92.72
532-2 · IVR System Costs - SA							
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #T15963 / IVR tech monthly fee and usage - Sept	45.13		45.13
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #T16091 / IVR tech monthly fee and usage - Oct	47.60		92.73
Total 532-2 · IVR System Costs - SA					92.73	0.00	92.73
533-1 · Merchant Service Fees - WA							
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #T15925 / merchant service fees - Sept	891.86		891.86
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #T16184 / Merchant service fees - Oct	1,162.29		2,054.15
Total 533-1 · Merchant Service Fees - WA					2,054.15	0.00	2,054.15
533-2 · Merchant Service Fees - SA							
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #T15925 / merchant service fees - Sept	891.86		891.86
Check	11/13/2025	12205	CONTINENTAL UTILITY SOLUTIONS, I..	Inv #T16184 / Merchant service fees - Oct	1,162.30		2,054.16
Total 533-2 · Merchant Service Fees - SA					2,054.16	0.00	2,054.16

Green Area Water & Sanitary Authority
GAWSA Expense Detail
November 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
535-1 · Contract Services - Meter Reads							
Check	11/13/2025	12211	METEREADERS, LLC	Inv #12037 / October meter readings	3,356.85		3,356.85
Total 535-1 · Contract Services - Meter Reads					3,356.85	0.00	3,356.85
550-1 · Office Equipment - WA							
Check	11/04/2025	12194	SYSTECH CONSULTING, LLC	Inv #23190 / Dell rack server - equip+Microsoft Server License	5,984.50		5,984.50
Total 550-1 · Office Equipment - WA					5,984.50	0.00	5,984.50
550-2 · Office Equipment - SA							
Check	11/04/2025	12194	SYSTECH CONSULTING, LLC	Inv #23190 / Dell rack server - equip+Microsoft Server License	5,984.50		5,984.50
Total 550-2 · Office Equipment - SA					5,984.50	0.00	5,984.50
551-1 · Building Improvements - WA							
Check	11/04/2025	12194	SYSTECH CONSULTING, LLC	Inv #23186 / wiring for office remodel	1,090.00		1,090.00
Check	11/13/2025	12222	ZERBACH CONSTRUCTION	Office Remodel / Payment Application #3	47,999.90		49,089.90
Total 551-1 · Building Improvements - WA					49,089.90	0.00	49,089.90
551-2 · Building Improvements - SA							
Check	11/04/2025	12194	SYSTECH CONSULTING, LLC	Inv #23186 / wiring for office remodel	1,090.00		1,090.00
Check	11/13/2025	12222	ZERBACH CONSTRUCTION	Office Remodel / Payment Application #3	47,999.89		49,089.89
Total 551-2 · Building Improvements - SA					49,089.89	0.00	49,089.89
606-1 · Health Ins. Benefits - WO							
Check	11/04/2025	12191	SDIS	November health and supplemental ins premiums	13,812.97		13,812.97
Check	11/13/2025	12217	SDIS	December health and supplemental ins premiums	13,812.97		27,625.94
Total 606-1 · Health Ins. Benefits - WO					27,625.94	0.00	27,625.94
606-2 · Health Ins. Benefits - SO							
Check	11/04/2025	12191	SDIS	November health and supplemental ins premiums	6,854.35		6,854.35
Check	11/13/2025	12217	SDIS	December health and supplemental ins premiums	6,854.35		13,708.70
Total 606-2 · Health Ins. Benefits - SO					13,708.70	0.00	13,708.70
610-1 · Vehicle/Equipment O & M - WO							
Check	11/03/2025	12177	BASSETT-HYLAND ENERGY	Inv #CL38402 / trucks and equipment fuel 9/15 - 9/30	168.78		168.78
Check	11/03/2025	12186	INDUSTRIAL TIRE SERVICE	Inv #130095112 / PO 18904 / Replace tire, F150 (DR)	336.14		504.92
Check	11/13/2025	12200	NAPA AUTO PARTS	Inv #964555 / PO 18879 / oil, glass cleaner, windshield wash fluid	24.81		529.73
Check	11/13/2025	12201	BASSETT-HYLAND ENERGY	Inv #CL38795 / trucks and equipment fuel 10/1 - 10/15	361.89		891.62
Check	11/13/2025	12201	BASSETT-HYLAND ENERGY	Inv #CL39192 / trucks and equipment fuel 10/16 - 10/31	343.37		1,234.99
Check	11/13/2025	12204	CHUCK SWARM & FAMILY AUTO RE...	Inv #31197 / PO 18921 / oil service, air filter, cabin filter Ford F150 E298147	120.90		1,355.89
Check	11/13/2025	12210	GREEN COLLISION REPAIR CENTER	Inv #9760 / PO 18924 / Door repair F150	3,492.83		4,848.72
Total 610-1 · Vehicle/Equipment O & M - WO					4,848.72	0.00	4,848.72
610-2 · Vehicle/Equipment O & M - SO							
Check	11/03/2025	12177	BASSETT-HYLAND ENERGY	Inv #CL38402 / trucks and equipment fuel 9/15 - 9/30	414.12		414.12
Check	11/03/2025	12182	CHUCK SWARM & FAMILY AUTO RE...	Inv #31376 / PO 188909 / oil change service 2000 Chevrolet (SM)	61.95		476.07
Check	11/13/2025	12200	NAPA AUTO PARTS	Inv #965202 / PO 18895 / battery for 2000 Chevrolet svc truck	126.55		602.62
Check	11/13/2025	12201	BASSETT-HYLAND ENERGY	Inv #CL38795 / trucks and equipment fuel 10/1 - 10/15	73.33		675.95
Check	11/13/2025	12201	BASSETT-HYLAND ENERGY	Inv #CL39192 / trucks and equipment fuel 10/16 - 10/31	199.55		875.50
Total 610-2 · Vehicle/Equipment O & M - SO					875.50	0.00	875.50
611-1 · Dues/Fees/Subscriptions- WO							
Check	11/13/2025	12213	ONE CALL CONCEPTS, INC.	Inv #5100701 / October locate tickets	31.57		31.57
Total 611-1 · Dues/Fees/Subscriptions- WO					31.57	0.00	31.57
611-2 · Dues/Fees/Subscriptions- SO							
Check	11/13/2025	12213	ONE CALL CONCEPTS, INC.	Inv #5100701 / October locate tickets	31.57		31.57
Total 611-2 · Dues/Fees/Subscriptions- SO					31.57	0.00	31.57

Green Area Water & Sanitary Authority
GAWSA Expense Detail
November 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
612-1 · Communication & IT - Ops							
Check	11/13/2025	12207	DOUGLAS FAST NET	Carnes shop internet - Nov	86.39		86.39
Check	11/13/2025	12207	DOUGLAS FAST NET	WTP phone/fax/internet/alarm line - Nov	133.65		220.04
Check	11/13/2025	12220	VERIZON WIRELESS	Inv #6126431984 / tablet line	50.20		270.24
Paycheck	11/28/2025	DD2422	Carlson, Trev W	Direct Deposit	50.00		320.24
Paycheck	11/28/2025	DD2426	Hope, Will T	Direct Deposit	50.00		370.24
Paycheck	11/28/2025	DD2427	Manson, Joshua T.	Direct Deposit	50.00		420.24
Paycheck	11/28/2025	DD2429	Paulson, Alan D.	Direct Deposit	50.00		470.24
Paycheck	11/28/2025	DD2430	Radford, Daniel L.	Direct Deposit	50.00		520.24
Paycheck	11/28/2025	DD2432	Wolford, Jeremy J.	Direct Deposit	50.00		570.24
Total 612-1 · Communication & IT - Ops					570.24	0.00	570.24
612-2 · Communication & IT - SO							
Check	11/13/2025	12220	VERIZON WIRELESS	Inv #6126431984 / second tablet line	25.21		25.21
Paycheck	11/28/2025	DD2423	Chasteen, Matthew S.	Direct Deposit	50.00		75.21
Paycheck	11/28/2025	DD2428	Miller, Shannon L.	Direct Deposit	50.00		125.21
Total 612-2 · Communication & IT - SO					125.21	0.00	125.21
613-2 · Travel & Training - SO							
Check	11/04/2025	12188	OAWU	Inv #40755 / PO 18911 / Fall - Spirit Mtn Conference (MC)	360.00		360.00
Check	11/24/2025	12232	MATTHEW CHASTEEN	Food and lodging reimbursement - OAWU Conf - Spirit Mtn	303.30		663.30
Total 613-2 · Travel & Training - SO					663.30	0.00	663.30
614-1 · Safety Equipment - WO							
Check	11/05/2025	12198	USA BLUE BOOK	Inv #INV00856452 / PO 18892 / Traffic sign, hydrant flushing	419.94		419.94
Total 614-1 · Safety Equipment - WO					419.94	0.00	419.94
615-1 · Misc Expense - WO							
Check	11/24/2025	12238	QUILL	Inv #46307980 / paper towels, dawn soap	34.33		34.33
Check	11/24/2025	12238	QUILL	Inv #46477557 / toilet bowl cleaner, Pinesol	22.28		56.61
Total 615-1 · Misc Expense - WO					56.61	0.00	56.61
620-1 · R & M Water Distribution							
Check	11/13/2025	12209	FERGUSON WATERWORKS #3011	Inv #1345688 / PO 18902 / Sensus Cordonel Ultrasonic 6" meter for WWTP	7,719.35		7,719.35
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516043319 / PO 18901 / meter parts for WWTP 2" meter	24.76		7,744.11
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516044261 / PO 18906 / 6x2.5' Spool	668.32		8,412.43
Check	11/24/2025	12235	LONG'S BUILDING SUPPLY	Inv #414013 / PO 18926 / 60lb redimix	66.24		8,478.67
Total 620-1 · R & M Water Distribution					8,478.67	0.00	8,478.67
621-1 · R & M - Dist Shop							
Check	11/04/2025	12187	LONG'S BUILDING SUPPLY	Inv #412647 / PO 18896 / 2 sheets CDX plywood	51.20		51.20
Check	11/05/2025	12199	Carnes Road Site	Inv #338951 / Carnes Rd. shop 200G dumpster	101.79		152.99
Check	11/13/2025	12221	Carnes Road Site	Inv #341360 / Carnes Rd. shop 200G dumpster	103.32		256.31
Total 621-1 · R & M - Dist Shop					256.31	0.00	256.31
622-1 · Tools & Supplies - Distribution							
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #74065 / PO 18874 / Noxall vegetation killer	89.98		89.98
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #74250 / PO 18897 / Dawn soap, Tide detergent	16.98		106.96
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #74448 / PO 18912 / WD-40	27.96		134.92
Check	11/13/2025	12215	OREGON TOOL & SUPPLY	Inv #462227 / PO 18920 / Brooms for Carnes shop	79.90		214.82
Check	11/13/2025	12215	OREGON TOOL & SUPPLY	Inv #879072 / PO 18927 / 1/2" impact wrench	299.95		514.77
Check	11/24/2025	12236	OREGON TOOL & SUPPLY	Inv #879279 / PO 18933 / M18 impact gun battery	249.95		764.72
Total 622-1 · Tools & Supplies - Distribution					764.72	0.00	764.72

Green Area Water & Sanitary Authority
GAWSA Expense Detail
November 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
624-1 · Utilities - Water Dist WO							
Check	11/03/2025	12176	AVISTA UTILITIES	Natural gas service Highland PS 9/23- 10/20	24.83		24.83
Check	11/03/2025	12176	AVISTA UTILITIES	Natural gas service Carnes Shop 9/23- 10/20	44.20		69.03
Check	11/04/2025	12189	PACIFIC POWER	Tipton PS/Roseburg intertie electricity 9/12 - 10/13	93.54		162.57
Check	11/04/2025	12189	PACIFIC POWER	Carnes shop electricity 9/2 - 10/1	168.61		331.18
Check	11/04/2025	12189	PACIFIC POWER	Highland Vista PS electricity 9/2 - 10/1	385.00		716.18
Check	11/04/2025	12189	PACIFIC POWER	Glengary PS electricity 9/3 - 10/2	47.77		763.95
Check	11/24/2025	12237	PACIFIC POWER	Tipton PS/Roseburg intertie electricity 10/13 - 11/12	95.69		859.64
Check	11/24/2025	12237	PACIFIC POWER	Carnes shop electricity 10/1 - 10/30	266.12		1,125.76
Check	11/24/2025	12237	PACIFIC POWER	Highland Vista PS electricity 10/1 - 10/30	419.92		1,545.68
Check	11/24/2025	12237	PACIFIC POWER	Glengary PS electricity 10/2 - 10/31	48.86		1,594.54
Total 624-1 · Utilities - Water Dist WO					1,594.54	0.00	1,594.54
626-1 · Water Samples - WO							
Check	11/05/2025	12195	UMPQUA RESEARCH	Inv #M080347 / 8 coliform tests	240.00		240.00
Check	11/05/2025	12195	UMPQUA RESEARCH	Inv #M080407 / 2 TOC tests, 1 Alkalinity test	156.60		396.60
Check	11/13/2025	12219	UMPQUA RESEARCH	Inv #M080719/ 8 coliform tests	240.00		636.60
Check	11/13/2025	12219	UMPQUA RESEARCH	Inv #M080744 / 2 TOC tests, 1 Alkalinity test	156.60		793.20
Total 626-1 · Water Samples - WO					793.20	0.00	793.20
627-1 · Backflow Tests- WO							
Check	11/05/2025	12197	UMPQUA VALLEY FIRE SERVICES, IN...	Inv #92657 / Winston-Green WWTF backflow test	50.00		50.00
Total 627-1 · Backflow Tests- WO					50.00	0.00	50.00
628-1 · Inventory Adjustment W							
Check	11/05/2025	12196	UMPQUA SAND AND GRAVEL	Inv #4041132 / PO 18914 / Crushed rock for inventory 48.41 ton	617.23		617.23
Check	11/05/2025	12196	UMPQUA SAND AND GRAVEL	Inv #4041737 / PO 18915 / Crushed rock for inventory 24.47 ton	311.99		929.22
Check	11/13/2025	12216	ROCK-IT MAN TRUCKING	Inv #392861 / PO 18913 / haul crushed rock for stock pile	540.00		1,469.22
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516042133 / PO 18889 / 1" AY CTS PE insert	350.00		1,819.22
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516042841 / PO 18893 / 50 meter boxes w/ lids, 10 covers	3,009.10		4,828.32
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516042842 / PO 18894 / brass parts for inventory	1,113.20		5,941.52
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516043301 / PO 18899 / 8" Romac repair clamp	299.77		6,241.29
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516043312 / PO 18900 / brass parts for inventory	344.68		6,585.97
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516044261 / PO 18906 / Blue CTS poly pipe	391.00		6,976.97
Total 628-1 · Inventory Adjustment W					6,976.97	0.00	6,976.97
641-2 · R & M Lines & Manholes - SO							
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516040980 / PO 18877 / Combo air valve for pressure main	1,875.05		1,875.05
Total 641-2 · R & M Lines & Manholes - SO					1,875.05	0.00	1,875.05
642-2 · Tools & Supplies - SO							
Check	11/03/2025	12184	FLURY SUPPLY	Inv #5173 / PO 18903 / 1.5" hose adapter	21.60		21.60
Total 642-2 · Tools & Supplies - SO					21.60	0.00	21.60
647-2 · G4 Pumpstation - SO							
Check	11/03/2025	12177	BASSETT-HYLAND ENERGY	Inv #0123157-IN / 72.30 gal Dyed ULS	293.70		293.70
Check	11/04/2025	12189	PACIFIC POWER	G4 PS electricity 9/2 - 10/1	1,555.04		1,848.74
Check	11/13/2025	12207	DOUGLAS FAST NET	G4 pumpstation alarm line - Nov	15.18		1,863.92
Check	11/24/2025	12234	CORIX WATER PRODUCTS, INC.	Inv #U2516040980 / PO 18877 / 12x3' Spool for G4	1,228.60		3,092.52
Check	11/24/2025	12237	PACIFIC POWER	G4 PS electricity 10/1 - 10/30	1,945.45		5,037.97
Total 647-2 · G4 Pumpstation - SO					5,037.97	0.00	5,037.97
648-2 · O&M Pumpstations - SO							
Check	11/04/2025	12189	PACIFIC POWER	Oak Creek PS electricity 9/2 - 10/1	62.15		62.15
Check	11/04/2025	12189	PACIFIC POWER	Briarwood PS electricity 9/2 - 10/1	30.79		92.94
Check	11/24/2025	12237	PACIFIC POWER	Oak Creek PS electricity 10/1 - 10/30	95.17		188.11
Check	11/24/2025	12237	PACIFIC POWER	Briarwood PS electricity 10/1 - 10/30	33.72		221.83
Total 648-2 · O&M Pumpstations - SO					221.83	0.00	221.83

Green Area Water & Sanitary Authority
GAWSA Expense Detail
November 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
700-1 · WTP R & M							
Check	11/03/2025	12178	CAMP CREEK ELECTRIC	Inv #4835 / PO 18886 / troubleshooting raw water pumps	742.50		742.50
Check	11/03/2025	12185	GRANICH	Inv #BI-0381579 / PO 18876 / pump coupling for CIP system	348.95		1,091.45
Check	11/04/2025	12193	THE SERVICE CENTER	Inv #39253 / PO 18881 / service front door at WTP	120.00		1,211.45
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #74221 / PO 18891 / parts for caustic/day tank line replacement	39.02		1,250.47
Check	11/24/2025	12230	ATLAS COPCO COMPRESSORS, LLC	Inv #1125105193 / PO 18928 / repair plant compressor	511.33		1,761.80
Check	11/24/2025	12233	CONSOLIDATED SUPPLY CO.	Inv #S012663160.001 / PO 18934 / air release valve	482.86		2,244.66
Check	11/24/2025	12239	ROGERS MACHINERY COMPANY, INC.	Inv #1497385 / PO 18930 / KI-seres air compressor for WTP	12,784.00		15,028.66
Total 700-1 · WTP R & M					15,028.66	0.00	15,028.66
701-1 · WTP Tools & Supplies							
Check	11/03/2025	12179	CANON FINANCIAL SERVICES, INC.	Inv #42014085 / WTP copier lease pmt + usage Sept	110.20		110.20
Check	11/13/2025	12200	NAPA AUTO PARTS	Inv #964843 / PO 18890 / oil for man lift at WTP	28.99		139.19
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #K33732 / PO 18882 / plastic pipe cutter	12.49		151.68
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #K34968 / PO 18910 / pvc parts and ball valve	61.97		213.65
Check	11/24/2025	12231	CANON FINANCIAL SERVICES, INC.	Inv #42190664 / WTP copier lease pmt + usage Oct	114.15		327.80
Total 701-1 · WTP Tools & Supplies					327.80	0.00	327.80
702-1 · WTP Utilities							
Check	11/04/2025	12189	PACIFIC POWER	WTP electricity 9/2 - 10/1	14,070.50		14,070.50
Check	11/24/2025	12237	PACIFIC POWER	WTP electricity 10/1 - 10/30	12,659.93		26,730.43
Total 702-1 · WTP Utilities					26,730.43	0.00	26,730.43
704-1 · WTP Chemicals							
Check	11/03/2025	12181	CASCADE COLUMBIA	Inv #934899 / PO 18885 / Aluminum Chlorohydrate 47,380 Qty.	26,330.90		26,330.90
Check	11/13/2025	12203	CASCADE COLUMBIA	Inv #934699 / PO 18922 / Hi-grade salt 48,160#	13,230.84		39,561.74
Total 704-1 · WTP Chemicals					39,561.74	0.00	39,561.74
706-1 · WTP MIOX System							
Check	11/05/2025	12198	USA BLUE BOOK	Inv #INV00851401 / PO 18887 / plumbing parts for MIOX	971.05		971.05
Check	11/05/2025	12198	USA BLUE BOOK	Inv #INV00853605 / PO 18888 / 5 True union valves	485.75		1,456.80
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #K33732 / PO 18882 / pvc cement and plumbing parts	38.96		1,495.76
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #74166 / PO 18883 / plumbing parts for MIOX	35.39		1,531.15
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #74253 / PO 18898 / parts for MIOX plumbing	46.14		1,577.29
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #74371 / PO 18905 / tubing for MIOX	306.55		1,883.84
Check	11/13/2025	12206	DOUGLAS CO. FARMERS CO-OP	Inv #K34968 / PO 18910 / muriatic acid	19.98		1,903.82
Total 706-1 · WTP MIOX System					1,903.82	0.00	1,903.82
712-2 · O&M Regional WWTP							
Check	11/03/2025	12183	CITY OF WINSTON	WWTP Personal services - August 2025	26,823.00		26,823.00
Check	11/03/2025	12183	CITY OF WINSTON	WWTP Personal services - September 2025	26,985.48		53,808.48
Total 712-2 · O&M Regional WWTP					53,808.48	0.00	53,808.48
TOTAL					361,092.44	0.00	361,092.44

GREEN AREA WATER & SANITARY AUTHORITY
GENERAL MANAGER'S REPORT
December 11, 2025

Capital Improvement Plan

GAWSA staff is reviewing the final draft of the Capital Improvement Plan, submitted by The Dyer Partnership Engineers.

Office Remodel

We have moved into the newly remodeled office and reopened to our customers on November 24. We are still waiting for interior office doors and trim, which are scheduled for December 18 or 19. Zerbach Construction has submitted Pay Request No. 4, for work completed in November, in the amount of \$45,102.31 less retainage of \$2,255.11, which has been reviewed by Rogers Engineering. Staff recommends Board approval of Pay Request No. 4, in the amount \$42,847.20.

I am looking into a dual flagpole set up with lighting to be installed in between the office and the street.

.gov Domain Migration

After discussion with Systech, we have moved the .gov to January. We will be doing some PR to notify customers, vendors, etc. of the upcoming change.

Property/Liability/Auto Insurance Renewal

The GAWSA policy renewal is in process. I will meet soon with Umpqua Insurance to review the renewal. We have met all the requirements in the SDIS Best Practices Checklist to receive the full 10% off our premium. This year's Best Practices Program includes adoption of a Paid Leave Policy and Employment Practices training for management staff.

Leachate Conveyance Contract Extension No. 1

The contract with Douglas County to receive and convey leachate from the landfill expires January 8, 2026. GAWSA conveys leachate at a rate of \$0.0065 per gallon. Through November we have conveyed 7,375,500 gallons of leachate in 2025 (began mid-January).

Nearmap Imaging Intergovernmental Agreement (IGA)

Under this agreement with Douglas County (annual), GAWSA pays the County for its portion of aerial imagery for GIS. The amount due to Douglas County is \$1,366.07. The IGA will need Board approval.

Employee Luncheon and Holiday Bonus

We will have an in-house luncheon for employees on December 15. The Board may also consider approving a holiday bonus for employees. In years past the bonus amount has been \$150.

ROGERS ENGINEERING

Structural Engineering ▪ Building Design ▪ Code Consulting ▪ Inspection Services

*558 S.E. Jackson St.
Roseburg, Oregon 97470
Ph: (541) 672-0315
rogerst@rosenet.net*

December 9, 2025

Green Area Water and Sanitary Authority
Attn: David Campos, Manager
4336 Old Hwy 99S
Roseburg, OR 97470

RE: Office Remodel – 3879 Old Hwy 99S Roseburg, OR

Rogers Engineering has reviewed the Application for Payment from Zerbach Construction for November. The request includes completion of electrical and plumbing work, interior windows, and painting.

The payment request of \$42,847.20 is recommended for processing.

Should you have questions or need additional information, please contact me at your convenience.



Tom Rogers, P.E.

AIA Document G702® - 1992

Application and Certificate for Payment

TO OWNER: Green Area Water and Sanitary Authority 4336 Old Hwy 99S Roseburg, OR 97470	PROJECT: Green Area Water and Sanitary Authority Office Remodel 3879 Old Hwy 99S Roseburg, OR 97470	APPLICATION NO: 004 PERIOD TO: November 25, 2025 CONTRACT FOR: CONTRACT DATE: 08-18-2025 PROJECT NOS: / /	Distribution to: OWNER: [X] ARCHITECT: [X] CONTRACTOR ENGINEER: [X] FIELD: [] OTHER: []
FROM Zerbach Construction CONTRACTOR: 288 NE Ward Street Roseburg, OR 97470	VIA ENGINEER ARCHITECT: Rogers Engineering 558 SE Jackson Street Roseburg, OR 97470		

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment as shown below, in connection with the Contract. AIA Document G703[®], Continuation Sheet, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM.....	258,086.31
2. NET CHANGE BY CHANGE ORDER.....	\$0.00
3. CONTRACT SUM TO DATE (Line 1 + 2).....	\$258,086.31
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703).....	\$246,892.79
5. RETAINAGE:	
a. 5.00% of Completed Work (Column D + E on G703: \$246,892.79)=	\$12,344.64
b. 0.00% of Stored Material (Column F on G703: \$0.00)=	\$0.00
Total Retainage (Lines 5a + 5b or Total in Column I of G703).....	\$0.00

CONTRACTOR: _____
 Signed by: Brandon Zerbach
 By: _____ 2B120FCEAC714E7... Date: 11/26/2025

6. TOTAL EARNED LESS RETAINAGE..... (Line 4 Less Line 5 Total)	\$234,548.15
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT..... (Line 6 from prior Certificate)	191,700.95
8. CURRENT PAYMENT DUE.....	\$42,847.20
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$23,538.16

ARCHITECT'S CERTIFICATE FOR PAYMENT
 ENGINEER'S
 In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.
AMOUNT CERTIFIED: \$42,847.20
 (Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	4,540.26	4,540.26
Total approved this Month	0.00	0.00
TOTALS	4,540.26	4,540.26
NET CHANGES by Change Order		0.00

ARCHITECT: ENGINEER: _____
 By: Tom Rapp Date: 12/9/25
 This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

FIRST EXTENSION OF CONTRACT NO. 30002454

This first extension of contract ("first extension") is made on the ____ day of _____ 20____, between DOUGLAS COUNTY, a political subdivision of the State of Oregon ("County") and GREEN AREA WATER & SANITARY AUTHORITY ("Authority").

IT IS HEREBY AGREED:

Reference is hereby made to prior documents such as the original agreement entered on or about January 8, 2025, by County and Authority, filed in the Douglas County Court Journal on January 9, 2025, under recording No. CJ 2025-0041 ("original agreement"). The original agreement and this first extension together shall be referred to as "this agreement."

1. EXTENSION: The term of this agreement is extended to December 31, 2026, subject to early termination as otherwise provided.

2. ENTIRE CONTRACT: Except as modified herein, the terms and conditions of the original agreement shall apply.

GREEN AREA WATER AND SANITARY AUTHORITY

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

DOUGLAS COUNTY BOARD OF COMMISSIONERS

By _____
Chair
By _____
Commissioner
By _____
Commissioner

Date _____

REVIEWED AS TO CONTENT

By _____
Department Head
Date _____

Coding _____

REVIEWED AS TO FORM

By _____
Office of County Counsel
Date _____

INTERGOVERNMENTAL AGREEMENT

This intergovernmental agreement is made on this _____ day of _____, 20____ between DOUGLAS COUNTY, a political subdivision of the State of Oregon ("COUNTY"), and GREEN AREA WATER & SANITARY AUTHORITY ("AGENCY").

COUNTY AND AGENCY HEREBY AGREE AS FOLLOWS:

1. **PURPOSE OF AGREEMENT:** The purpose of this agreement is to memorialize the financial contribution of AGENCY toward COUNTY's purchase of new aerial imagery for GIS ("Nearmap") and authorize AGENCY to use the Nearmap imaging.
2. **FINANCIAL CONTRIBUTION:** AGENCY agrees to pay \$ 1,366.07 to COUNTY as its financial contribution for its respective portion of the Nearmap purchase. AGENCY shall make payment no later than April 1, 2026.
3. **AUTHORITY OF PUBLIC WORKS DIRECTOR:** COUNTY's Director of Public Works, or his designee, shall have the authority to represent COUNTY on all matters concerning this agreement.
4. **NOTICES:** Any notice required to be given under this agreement shall be in writing and shall be given by personal delivery, mail, facsimile transmission, or email. Any notice required by law shall be given in the manner specified by the applicable law.
5. **INDEMNIFICATION:** Subject to the limitations and conditions of the Oregon Tort Claims Act and the Oregon Constitution, AGENCY shall indemnify, defend and hold harmless COUNTY and COUNTY's officers, employees, and agents from all claims, suits, actions and expenses of any nature resulting from, arising out of, or regarding the negligence or wrongful errors or omissions of AGENCY and AGENCY's officers, employees, and agents acting pursuant to the terms of this agreement.
6. **GOVERNING LAW:** This agreement shall be construed in accordance with the laws of the state of Oregon. Any litigation arising out of this agreement shall be conducted in the Circuit Court of the State of Oregon for Douglas County.
7. **NO WAIVER:** No provision of this agreement shall be deemed waived unless such waiver is in writing and signed by the party waiving its rights. Any waiver of a breach by either party shall not constitute a waiver of any other breach.
8. **SEVERABILITY:** If any provision of this agreement is held by a court to be invalid, such invalidity shall not affect any other provision of this agreement. This agreement shall be construed as if such invalid provision had never been included.
9. **AMENDMENTS:** This agreement may be changed only by written amendments that are signed by both parties. It may not be amended or modified by oral agreements or understandings between the parties.

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10. ENTIRE AGREEMENT: This agreement constitutes the final and complete agreement of the parties concerning the roads and streets described in the recital paragraphs and supersedes all prior and existing written or oral understandings.

AGENCY

By _____
Print Name _____
Title _____
Date _____

DOUGLAS COUNTY

By _____
Daniel E. Wilson, Chief Financial Officer
Authority to sign contract granted by order
of the Board of Commissioners dated
October 16, 2024.
Date _____

REVIEWED AS TO CONTENT

By _____
Department Head
Date _____
Coding _____

REVIEWED AS TO FORM

By _____
Office of County Legal Counsel
Date _____

Green Area Water & Sanitary Authority Transaction List - Summary

Sort order: Customer No.

From: 11/1/2025 Through: 11/30/2025

Limited to :

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

Transaction Type	Applies To	Transaction Amount
Delinquency	Water Interest	\$20.00
	Water Penalty	\$2,430.00
	Service Charge Interest	\$760.00
	Service Charge Penalty	\$75.00
	Service Charge Shutoff	\$50.00
	Sewer Interest	\$40.00
	Sewer Penalty	\$105.00
		\$3,480.00
Misc Chrg.	Water (DHF)	\$20.00
	Miscellaneous (BF)	\$300.00
	Service Charge (AF)	\$350.00
		\$670.00
Grand Total:		\$4,150.00

Green Area Water & Sanitary Authority
Customer Payment History - Summary

Sort Order : Payment Source

From: 11/1/2025 Through: 11/30/2025

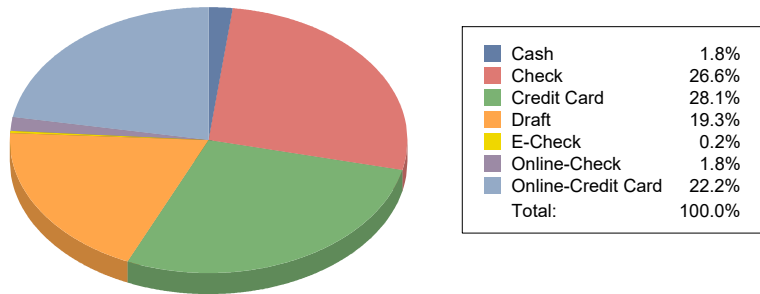
Payment Method	Quantity	Payment Amount
Cash	51	\$4,635.20
Check	738	\$89,949.31
Credit Card	777	\$63,823.02
Draft	534	\$54,321.59
E-Check	6	\$436.55
Online-Check	50	\$5,405.44
Online-Credit Card	614	\$55,408.43

Summary totals do not include reversed/transferred payments.

Service	Trans. Amount
Miscellaneous	\$(5,663.89)
Second Level Charge	\$(660.00)
Service Charge	\$(74,230.68)
Sewer	\$(113,077.15)
Sprinkler	\$(900.00)
Water	\$(79,447.82)
Totals	\$(273,979.54)

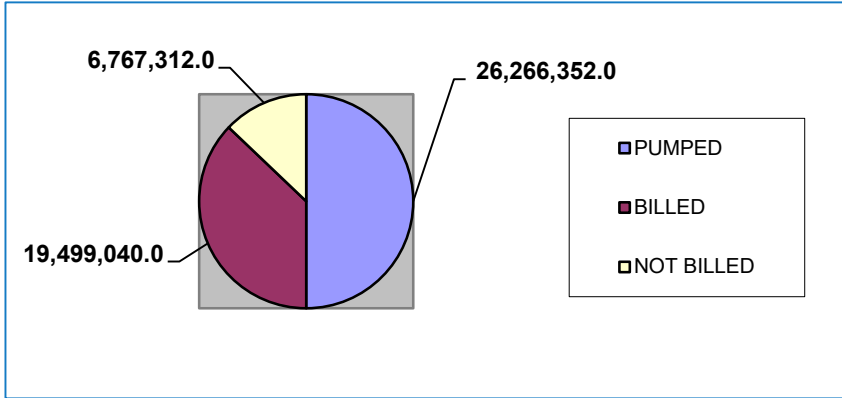
Payment Method	Quantity	Payment Amount
Payment Source		
Amount		
Autopay		
Credit Card		\$(42,093.38)
Draft		\$(54,321.59)
		\$(96,414.97)
Customer Portal		
Online-Check		\$(5,405.44)
Online-Credit Card		\$(55,408.43)
		\$(60,813.87)
IVR		
Credit Card		\$(5,051.85)
E-Check		\$(288.20)
		\$(5,340.05)
Lockbox		
Check		\$(80,668.96)
		\$(80,668.96)
Manual		
Cash		\$(4,635.20)
Check		\$(9,280.35)
Credit Card		\$(16,677.79)
E-Check		\$(148.35)
		\$(30,741.69)
Totals		\$(273,979.54)

Payment Breakdown



Gallons Consumed vs. Billed NOVEMBER 2025

GALLONS PUMPED	GALLONS BILLED	PUMPED BUT NOT BILLED	WATER LOSS PERCENTAGE
26,266,352	19,499,040	6,767,312	25.76%



30 DAYS IN BILLING CYCLE: 10/11/2025 TO 11/10/2025

Repairs, leaks, etc. rendering unverifiable consumption

- 10/15/25 - Replace Service - 364/380 Corona Loop Rd
- 10/21/25 - Replace Service Line - 207 Columbia Loop Rd
- 10/28/25 - Repair 4" Main Line - 1891 Linell Ave**
- 10/31/25 - Repair Service Line - 4125 Stella St
- 10/31/25 - Repair Service Line - 141 Sunburst Ct

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		
JANUARY	5,977,210	21.07%	JANUARY	3,551,400	13.16%	JANUARY		
FEBRUARY	2,925,286	13.95%	FEBRUARY	5,130,540	20.37%	FEBRUARY		
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 LOSS:	4,552,811	14.43%	AVERAGE LOSS:	5,848,487	17.13%	AVERAGE LOSS:	5,102,557	13.17%

SANITARY OPERATIONS REPORT

December 11th, 2025

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.
 - DEQ design review, approved.
- Poteet/Kookon Palmdale West development, line extension, Adam Heberly Engineering.
 - Small subdivision at the west end of Palmdale, out for DEQ Design Review.
- 445 Little Valley main extension, Adam Heberly Engineering.
 - Preliminary design underway.

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 underway.
- Douglas County leachate.
 - 133 Loads of treated leachate were delivered to Ingram discharge site.
 - Reports included.
- Master Plan, Dyer Partnership,
 - Capital Improvement Plan Final Draft, review underway.

G4 and Pump Stations

- GAWSA Pump Stations ran well, with typical operation and maintenance.
- G4, New Mag Meter replaced, communications completed.

Lateral Inspections & GIS

- 5 Inspections.
 - 135 Donald Trump Ln, New Connection & GIS update.
 - 220,222 Jamie Loop, TV & GIS update, located lost C/O.
 - 2454 Landers, TV & GIS update.
 - 2153 Austin, I&I Replacement, TV & 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
11/1	7:30 AM	0.163	8.43	11/2	7:28 AM	0.16	8.28	11/3	9:33 AM	0.079	8.30
11/1	8:27 AM	0.163	8.29	11/2	8:30 AM	0.16	8.28	11/3	10:34 AM	0.079	8.26
11/1	2:15 PM	0.163	8.31	11/2	9:30 AM	0.16	8.26	11/3	11:36 AM	0.079	8.23
				11/2	10:30 AM	0.16	8.24	11/3	2:01 PM	0.078	8.24
				11/2	11:40 AM	0.16	8.24				
				11/2	12:35 PM	0.16	8.23				
				11/2	1:30 PM	0.16	8.22				
Total Gallons:		16,500	3	Total Gallons:		38,500	7	Total Gallons:		22,000	4
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
11/4				11/5	8:00 AM	0.078	8.38	11/6	11:30 AM	0.078	8.26
				11/5	9:03 AM	0.078	8.23	11/6	12:30 PM	0.078	8.18
				11/5	10:04 AM	0.078	8.19	11/6	2:00 PM	0.078	8.17
				11/5	11:10 AM	0.078	8.18	11/6	3:30 PM	0.078	8.16
				11/5	2:34 PM	0.078	8.23				
				11/5	3:34 PM	0.078	8.18				
Total Gallons:		0	0	Total Gallons:		33,000	6	Total Gallons:		22,000	4
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
11/7	9:00 AM	0.035	8.19	11/8				11/9	7:07 AM	0.07	8.29
11/7	10:00 AM	0.035	8.16					11/9	8:19 AM	0.07	8.17
11/7	11:30 AM	0.035	8.14					11/9	9:40 AM	0.07	8.15
11/7	12:30 PM	0.035	8.18					11/9	10:41 AM	0.07	8.12
11/7	1:30 PM	0.035	8.18					11/9	11:39 AM	0.07	8.09
11/7	2:45 PM	0.035	8.12					11/9	12:40 PM	0.07	8.10
11/7	3:45 PM	0.035	8.19					11/9	1:48 PM	0.07	8.09
Total Gallons:		38,500	7	Total Gallons:		0	0	Total Gallons:		38,500	7
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
11/10	2:06 PM	0.283	8.10	11/11				11/12	7:13 AM	0.015	8.13
11/10	3:08 PM	0.283	8.02					11/12	8:14 AM	0.015	8.03
11/10	4:30 PM	0.283	8.08					11/12	9:18 AM	0.015	8.01
								11/12	10:22 AM	0.015	8.01
Total Gallons:		16,500	3	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
11/13	11:35 AM	0.111	8.06	11/14	9:50 AM	0.133	7.98	11/15			
11/13	12:30 PM	0.111	8.00	11/14	10:50 AM	0.133	7.93				
11/13	1:30 PM	0.111	8.01	11/14	11:50 AM	0.133	7.91				
11/13	2:35 PM	0.111	7.98								
11/13	3:30 PM	0.111	7.97								
Total Gallons:		27,500	5	Total Gallons:		16,500	3	Total Gallons:		0	0
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
11/16	7:30 AM	0.149	8.11	11/17	8:39 AM	0.108	8.17	11/18	10:40 AM	0.201	8.14
11/16	11:15 AM	0.149	8.02	11/17	10:07 AM	0.108	8.03	11/18	11:45 AM	0.201	8.05
11/16	6:33 PM	0.149	8.03	11/17	12:21 PM	0.108	8.03	11/18	2:45 PM	0.201	8.13
				11/17	1:28 PM	0.108	8.01	11/18	3:45 PM	0.201	8.17
				11/17	4:00 PM	0.108	8.05	11/18	4:40 PM	0.201	8.17
				11/17	5:15 PM	0.108	8.02	11/18	4:55 PM	0.201	8.10
				11/17	6:00 PM	0.108	8.02				
Total Gallons:		16,500	3	Total Gallons:		38,500	7	Total Gallons:		33,000	6

Leachate Load Tickets - Ingram

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
11/19	10:10 AM	0.159	8.24	11/20	7:45 AM	0.091	8.41	11/21	7:30 AM	0.089	8.26
11/19	1:30 PM	0.159	8.25	11/20	9:05 AM	0.091	8.24	11/21	8:30 AM	0.089	8.23
11/19	2:30 PM	0.159	8.23	11/20	10:00 AM	0.091	8.21	11/21	9:15 AM	0.089	8.24
11/19	3:45 PM	0.159	8.20	11/20	10:20 AM	0.091	8.00	11/21	10:00 AM	0.089	8.21
11/19	4:00 PM	0.159	8.22	11/20	11:50 AM	0.091	8.24	11/21	11:15 AM	0.089	8.19
11/19	4:40 PM	0.159	8.00	11/20	12:30 PM	0.091	8.18	11/21	?	0.089	8.23
				11/20	1:20 PM	0.091	8.17	11/21	?	0.089	8.23
Total Gallons:		33,000	6	Total Gallons:		38,500	7	Total Gallons:		38,500	7
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
11/22	9:40 AM	0.059	8.29	11/23	7:28 AM	0.052	8.23	11/24	11:47 AM	0.044	8.14
11/22	10:00 AM	0.059	8.17	11/23	8:28 AM	0.052	8.19	11/24	12:48 PM	0.044	8.13
11/22	10:40 AM	0.059	8.20	11/23	9:28 AM	0.052	8.16	11/24	1:48 PM	0.044	8.15
11/22	11:00 AM	0.059	8.15	11/23	10:26 AM	0.052	8.13	11/24	2:46 PM	0.044	8.13
11/22	12:30 PM	0.059	8.17	11/23	11:26 AM	0.052	8.12	11/24	3:43 PM	0.044	8.15
11/22	2:00 PM	0.059	8.19	11/23	12:46 PM	0.052	8.08				
				11/23	1:55 PM	0.052	8.12				
Total Gallons:		33,000	6	Total Gallons:		38,500	7	Total Gallons:		27,500	5
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
11/25	7:06 AM	0.031	8.33	11/26	8:00 AM	0.49	8.29	11/27	10:35 AM	0.324	8.04
11/25	8:09 AM	0.031	8.15	11/26	9:20 AM	0.49	8.04	11/27	11:40 AM	0.324	7.98
11/25	9:14 AM	0.031	8.12	11/26	10:21 AM	0.49	8.01				
11/25	10:17 AM	0.031	8.13	11/26	11:26 AM	0.49	7.93				
11/25	11:20 AM	0.031	8.06	11/26	1:00 PM	0.49	8.11				
11/25	12:25 PM	0.031	8.09								
11/25	1:24 PM	0.031	8.09								
Total Gallons:		38,500	7	Total Gallons:		27,500	5	Total Gallons:		11,000	2
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
11/28	7:30 AM	0.015	8.35	11/29				11/30	7:33 AM	0.111	8.30
11/28	8:30 AM	0.015	8.16					11/30	8:30 AM	0.111	8.16
11/28	9:30 AM	0.015	8.14					11/30	9:33 AM	0.111	8.13
11/28	10:30 AM	0.015	8.11					11/30	10:30 AM	0.111	8.12
								11/30	11:30 AM	0.111	8.14
								11/30	12:48 PM	0.111	8.08
								11/30	1:46 PM	0.111	8.06
								11/30	2:45 AM	0.111	8.08
Total Gallons:		22,000	4	Total Gallons:		0	0	Total Gallons:		44,000	8
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
11/31/2025											
Total Gallons:		0	0	Total Gallons:		0	0	Total Gallons:		0	0
TOTAL TICKETS:			133								
TOTAL GALLONS/MONTH:			731,500								
			\$4,755								

Green Area Water & Sanitary Authority

Superintendents Report

December 2025

We are still dealing with one of our MIOX cells. It has been sent to the factory to be rebuilt, although we are having an issue moving forward due to a clerical error in their billing department. I'll have an update at the meeting.

We are scheduled to replace a Tee in our CIP line at the water plant. It is a Ductile Iron Tee that has rusted through. While it is out, we will be inspecting the surrounding pipes for damage.

The crew has been performing maintenance on our facilities, getting ready for the colder months, as well as replacing a number of fogged meters this past month. They also did a great job of helping move the office to it's new location.

Our new compressor has been installed at the water treatment plant, and is working flawlessly. We are very happy with the new unit.

The Grant Smith Rd. water line project has not started yet, but we look forward to working with the crew from Cradar Enterprises. They do quality work and we expect the job to go smoothly.

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

Winston- Green WWTF Monthly Numbers

November 2025

General

1.) Plant Flow (MG)	<u>2025</u>		<u>2024</u>	
<i>Winston</i>	15.23	43%	28.71	47%
<i>Green</i>	20.40	57%	31.80	53%
<i>Rainfall</i>	2.85		8.54	

2.) Leachate

WWTF:	0	1837000
Ingram:	731,500	
Total:	731,500	1,837,000

3.) Bio-Solids

- 1.) Drying Beds: 0 gallons
- 2.) Land Application: 0 gallons

Monthly Notes

- Replaced FireEye sensor in Boiler # 1
- Winston Public works onsite to TV stormwater line
 - Line was found to have no bottom
 - Black Pearl onsite doing an emergency replacement of approximately 125' of stormline. The existing line ran directly under the main transformer to the facility
- TAG onsite working on flow meter for our primary splitter
- Working on repairing Deragger system for influent pumps
- Blower # 5 blower rebuilt blower stage installed



Staff Report

WWTF 25-05

- Date:** November 25, 2025
- Prepared by:** Christopher Sherlock
- Title:** **Influent Pump Station VFD Purchase**
- Background:** The treatment facility uses Variable Frequency Drives, VFD's, to control the speed at which a pump moves fluid. The Average lifespan of a VFD is 7-10 years before it is considered obsolete. There are 2 of the 3 VFD's in our pump station that are 12 and 13 years old and are obsolete to the point where we are no longer able to get parts for them. These are a critical part of the facility.
- Analysis:** Since staff is currently working on acquiring new pumps for its main pump station now is the time to swap out the 2 older VFD's so that all 3 can age out together.
- Recommendation:** Currently The Automation Group, TAG, is the integrator of record for the facility. They have provided a quote for the replacement of 2 VFD's. It is recommended that they perform the installation as they were the ones who performed the last installation and have extensive knowledge of the facilities electrical and programming needs.
- Financial Impact:** The total purchase amount is \$77,472. The cost that Green Area Water and Sanitary Authority would incur is \$38,736, leaving The City of Winston responsible for the remainder \$38,736. This is a budgeted item.

FLOW ALLOCATION CHART

MONTH	WINSTON MG	GREEN MG	GREEN Calculated MG	LANDERS LN. MG	LEACHATE (Ingram) MG	TOTAL MG	RAINFALL
Jan.25	37.47	31.60	31.92	0.891	0.567	69.39	2.98
Feb.25	33.23	29.76	29.49	0.789	1.062	62.72	3.99
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.24	39.53	40.32	40.91	0.595		80.44	9.14
TOTAL	288.23	305.71	305.30	6.937		593.53	33.33
GREEN Flow Calculated		305.30					
APPORTIONMENT	48.56%	51.44%					
				100%			

Winston-Green WWTF

November 2025

SYSTEM CLASSIFICATION: IV
COUNTY: DOUGLAS

PERMIT # 100554

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	ECOLI COL	BIOSOLIDS		RAIN FALL inches
																		LAND gallons	DRYING BEDS gallons	
1	1.295	7.5				7.4	20.5							0.09	511	34.1				0.30
2	1.440	7.6				7.4	20.3							0.08	544	36.3	2.0			0.01
3	1.287	7.5	303	345	1.06	7.6	20.4	6.5	98%	70	10	97%	105	0.08	524	35.0	33.3			0.04
4	1.252	7.4				7.3	20.4							0.09	505	33.7				0.24
5	1.599	7.7	399	478	1.83	7.0	20.1	4.2	99%	56	7	99%	88	0.08	551	36.8				0.37
6	1.424	7.7				7.3	20.0							0.09	528	35.2				0.35
7	1.673	7.6	277	325	0.58	7.4	19.7	4.7	98%	66	8	98%	106	0.07	559	37.3				0.03
8	1.427	7.6				7.4	19.5							0.08	528	35.2				0.01
9	1.405	7.5				7.4	19.5							0.08	525	35.0	5.2			0.01
10	1.274	7.6			2.36	7.5	19.7							0.08	508	33.9				0.01
11	1.232	7.5				7.4	19.8							0.09	503	33.6	36.8			
12	1.307	7.7	278	344	2.39	7.4	19.7	3.5	99%	38	6	98%	63	0.06	512	34.2				0.01
13	1.301	7.5				7.4	19.6							0.09	512	34.2				0.13
14	1.292	7.4	296	302		7.4	19.8	6.7	98%	72	10	97%	110	0.09	509	34.0				
15	1.187	7.4				7.3	19.8							0.09	497	33.2				
16	1.276	7.5				7.6	19.4							0.07	508	33.9	1.0			0.47
17	2.236	7.4	305	315	4.86	7.4	19.1	6.1	98%	114	14	95%	265	0.07	633	42.2				0.48
18	1.525	7.7				7.4	18.9							0.06	541	36.1	6.3			
19	1.407	7.6	216	236	3.61	7.6	18.8	4.7	98%	55	12	95%	138	0.09	526	35.1				0.11
20	1.348	7.7				7.6	18.8							0.09	480	32.0				0.02
21	1.254	7.5	264	295		7.7	18.6	6.8	97%	71	7	98%	71	0.09	445	29.7				
22	1.208	7.1				7.7	18.5							0.09	440	29.4				
23	1.237	7.4				7.7	18.6							0.09	404	27.0	1.0			0.16
24	1.278	7.5	289	386	23.50	7.7	18.7	2.6	99%	28	6	98%	66	0.09	386	25.8	3.0			0.05
25	1.254	7.4				7.7	18.5							0.08	322	21.5				0.01
26	1.256	7.6	234	279		7.7	18.4	4.4	98%	46	4	98%	46	0.08	283	18.9				
27	1.159	7.3				7.5	18.4							0.09	276	18.4				0.01
28	1.089	7.1				7.5	18.5							0.09	271	18.1				
29	1.060	7.4				7.7	18.2							0.06	269	17.9				0.02
30	1.156	7.4				7.8	18.2							0.06	275	18.3				0.01
TOT	40.138									616			1,059		13,875	925.74		0	0	2.85
MAX	2.236	7.7	399	478	23.50	7.8	20.5	6.8	99%	114	14	99%	265	0.09	633	42.23	36.8			0.48
MIN	1.060	7.1	216	236	0.58	7.0	18.2	2.6	97%	28	4	95%	46	0.06	269	17.95	1.0			0.01
AVG	1.338	7.5	286	331	5.02	7.5	19.3	5.0	98%	62	8	97%	106	0.08	463	30.86	4.7			0.13

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