



GREEN AREA WATER & SANITARY AUTHORITY

Water Leak Credit Request



RECEIVED JUN 4 2024 BY: _____

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>Moniah E Brackshaw</u>		Service Address: <u>5240 Grange Road</u>
Daytime Phone: <u>541-530-6468</u>	Account Number: <u>36001276</u>	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: <u>5/28/24</u>	<input type="checkbox"/> Attached	
Brief Description of Leak Failure and Repair: <u>outside underground pipe leak</u>		
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>[Signature]</u>	Date: <u>6/3/24</u>	

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: <u>6/4/24</u>	Meter Read Date to use for Water Leak Credit Evaluation: <u>1/10/24 - 6/10/24</u>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:
Estimated leak period based on consumption history (attach service history):	<u>1/1/24 - 5/28/24</u>	
Estimated normal billing during leak period:	<u>206.40</u>	Leak month billing: <u>861.90</u>
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	<u>(206.40)</u>	
<small>(NOTE: if estimating average consumption, attach calculation documentation)</small>		
Estimated leak billing of the leak billing period divided by 2=	<u>655.50 / 2 = 327.75</u>	
Leak gallons vs. normal usage gallons:	<u>254,000 vs. 24,000 gallons</u>	
Calculated water leak credit amount:	_____	
Reviewer's Initials: <u>DC</u>	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
July 11, 2024

Board Chair Tracey Parker called the regular Board meeting to order at 5:04pm.

BOARD DIRECTORS PRESENT:

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

BOARD DIRECTORS ABSENT:

Carolyn White

GAWSA STAFF PRESENT:

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

ALSO PRESENT:

None

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

Tina Smith: \$100.00

Dianthia Anderson: \$100.00

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

Director Brenda Kingry made a motion to approve the June Budget Committee Meeting minutes and June board meeting minutes and accounts payable. Director Lusch seconded the motion. The motion passed unanimously.

David presented the General Manager's Report to the Board. He provided the Board with an update on the office remodel process. David met with Tom Rogers, and they discussed a couple modifications that will reduce construction and lower costs. They also discussed beautification of the office exterior.

David provided the Board with an update on office staff and office projects.

David informed the Board that he signed the consulting services agreement with SDAO Consulting. The services agreement includes drafting a Request for Proposal (RFP), soliciting proposals from prospective engineers, and facilitating contract execution with a selected engineer. The consulting services agreement contains a not-to-exceed amount of \$6,000.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
July 11, 2024

David presented Resolution No. 2024-07-01, a resolution declaring surplus equipment. Director Lusch stated that small equipment items such as office equipment likely do not need to be surplus through formal resolution and should be done at management's discretion. Director Kingry made a motion to adopt resolution 2024-07-01. Director Tom Fullbright seconded the motion. The motion passed unanimously.

Shannon Miller delivered the sanitary collections system report. Shannon noted that we now have approximately 75% to 80% of the total collection system pipe TV inspected.

Operations Manager Alan Paulson delivered the water operations report. Alan informed the Board that we will be ordering the additional filter membranes to fully populate the filter membrane cells at the water treatment plant.

Alan stated that staff has been dealing with intermittent dirty power at the treatment plant. A short discussion followed.

Alan informed the Board that we will be testing for disinfection byproducts this month.

David stated that Chris Sherlock, Wastewater Treatment Plant Superintendent, was not able to attend the meeting, but he included two purchases for Board approval.

The first is a PLC Upgrade for the wastewater plant. The Automation Group, who performs the programming at the plant, will be doing the upgrade. The projected total costs is \$330,172, with GAWSA's portion being \$165,086. Director Lusch made a motion to approve the PLC upgrade. Director Kingry seconded the motion. The motion passed unanimously.

The second request is for the purchase of two electric utility carts. After discussion, Director Lusch made a motion to approve the purchase of two Cushman utility carts at the total cost of \$30,130, with GAWSA's portion being \$15,065. Director Kingry seconded the motion. The motion carried unanimously.

Director Kingry made a motion to adjourn the meeting. Director Fullbright seconded the motion. The motion passed unanimously, and Chairperson Parker adjourned the meeting at 5:33pm.

Board Member

Tracey Parker, Board Chair

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

July 2024

Type	Date	Num	Name	Memo	Debit	Balance
506-1 · Health Ins Benefits- WA						
Check	07/12/2024	11554	SDIS	Aug health and supplemental ins premiums	4,752.76	4,752.76
Total 506-1 · Health Ins Benefits- WA					4,752.76	4,752.76
506-2 · Health Ins Benefits - SA						
Check	07/12/2024	11554	SDIS	Aug health and supplemental ins premiums	4,752.76	4,752.76
Total 506-2 · Health Ins Benefits - SA					4,752.76	4,752.76
515-1 · Office Supplies - WA						
Check	07/12/2024	11541	CANON SOLUTIONS AMERICA, INC.	Inv #6008400580 / Office copier maintenance 5/20 - 6/19	42.59	42.59
Total 515-1 · Office Supplies - WA					42.59	42.59
515-2 · Office Supplies - SA						
Check	07/12/2024	11541	CANON SOLUTIONS AMERICA, INC.	Inv #6008400580 / Office copier maintenance 5/20 - 6/19	42.59	42.59
Total 515-2 · Office Supplies - SA					42.59	42.59
516-1 · Communication & IT						
Check	07/12/2024	11544	DOUGLAS FAST NET	Water office phone/fax/internet - June	147.59	147.59
Check	07/12/2024	11555	SYSTECH CONSULTING, LLC	Inv #14426 / Managed service plan - May	465.00	612.59
Check	07/12/2024	11555	SYSTECH CONSULTING, LLC	Inv #14944 / Managed service plan - June	465.00	1,077.59
Check	07/12/2024	11555	SYSTECH CONSULTING, LLC	Inv #14944 / Managed service plan - June	465.00	1,542.59
Paycheck	07/31/2024	DD1998	Campos, David M	Direct Deposit	50.00	1,592.59
Total 516-1 · Communication & IT					1,592.59	1,592.59
516-2 · Communication & IT - S						
Check	07/12/2024	11544	DOUGLAS FAST NET	Sewer office phone/fax/internet - June	296.01	296.01
Check	07/12/2024	11555	SYSTECH CONSULTING, LLC	Inv #14426 / Managed service plan - May	465.00	761.01
Total 516-2 · Communication & IT - S					761.01	761.01
517-1 · Utilities- WA						
Check	07/12/2024	11539	AVISTA UTILITIES	Natural gas service water office 5/21 - 6/20	20.28	20.28
Check	07/16/2024	11567	PACIFIC POWER	Water office electricity 5/1 - 5/31	171.80	192.08
Total 517-1 · Utilities- WA					192.08	192.08
517-2 · Utilities- SA						
Check	07/12/2024	11539	AVISTA UTILITIES	Natural gas service sewer office 5/21 - 6/20	19.00	19.00
Check	07/16/2024	11567	PACIFIC POWER	Sewer office electricity 5/1 - 5/31	225.22	244.22
Total 517-2 · Utilities- SA					244.22	244.22
518-1 · R & M Office - WA						
Check	07/12/2024	11549	OREGON LINEN	Inv #1107799 / Rug service water office	73.40	73.40
Total 518-1 · R & M Office - WA					73.40	73.40
518-2 · R & M Office - SA						
Check	07/12/2024	11556	STAPEL PEST SOLUTIONS	Inv #81583 / June pest control - sewer office	45.00	45.00
Total 518-2 · R & M Office - SA					45.00	45.00

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

July 2024

Type	Date	Num	Name	Memo	Debit	Balance
523-1 · Dues & Subscriptions - WA						
Check	07/12/2024	11542	COSTCO	2024-25 Membership Renewal - DC	60.00	60.00
Total 523-1 · Dues & Subscriptions - WA					60.00	60.00
523-2 · Dues & Subscriptions - SA						
Check	07/12/2024	11542	COSTCO	2024-25 Membership dues - SW, BD	60.00	60.00
Total 523-2 · Dues & Subscriptions - SA					60.00	60.00
526-2 · Rental Property Maintenance						
Check	07/16/2024	11567	PACIFIC POWER	Holgate rental electricity 5/2 - 6/3	54.39	54.39
Check	07/16/2024	11567	PACIFIC POWER	Harmony rental electricity 5/2 - 6/3	18.73	73.12
Total 526-2 · Rental Property Maintenance					73.12	73.12
531-1 · Statement Printing/Mailing - WA						
Check	07/15/2024	ACH	BMS TECHNOLOGIES	Inv #91573 / June billing statements printing and mailing	1,062.91	1,062.91
Total 531-1 · Statement Printing/Mailing - WA					1,062.91	1,062.91
531-2 · Statement Printing/Mailing - SA						
Check	07/15/2024	ACH	BMS TECHNOLOGIES	Inv #91573 / June billing statements printing and mailing	1,062.91	1,062.91
Total 531-2 · Statement Printing/Mailing - SA					1,062.91	1,062.91
535-1 · Contract Services - Meter Reads						
Check	07/12/2024	11547	METEREADERS, LLC	Inv #11312 / June meter readings	2,526.40	2,526.40
Total 535-1 · Contract Services - Meter Reads					2,526.40	2,526.40
606-1 · Health Ins. Benefits - WO						
Check	07/12/2024	11554	SDIS	Aug health and supplemental ins premiums	13,078.34	13,078.34
Total 606-1 · Health Ins. Benefits - WO					13,078.34	13,078.34
606-2 · Health Ins. Benefits - SO						
Check	07/12/2024	11554	SDIS	Aug health and supplemental ins premiums	6,489.70	6,489.70
Total 606-2 · Health Ins. Benefits - SO					6,489.70	6,489.70
610-1 · Vehicle/Equipment O & M - WO						
Check	07/01/2024	11537	OCCUHEALTH	Inv #21512 / ODOT physical JM	110.00	110.00
Check	07/12/2024	11538	NAPA AUTO PARTS	Inv #925372 / PO 18480 / Oil change supplies for Backhoe and 1.5 ton truck	191.67	301.67
Check	07/12/2024	11538	NAPA AUTO PARTS	Inv #925264 / PO 18479 / spark plug for weedeater	2.77	304.44
Check	07/12/2024	11540	BASSETT-HYLAND ENERGY	Inv #CL26197 / trucks and equipment fuel 6/1 - 6/15	317.46	621.90
Check	07/12/2024	11540	BASSETT-HYLAND ENERGY	Inv #CL26604 / trucks and equipment fuel 6/16 - 6/30	369.17	991.07
Check	07/12/2024	11546	INDUSTRIAL TIRE SERVICE	Inv #130092077 / PO 18492 / tires for silver Dodge	832.44	1,823.51
Check	07/12/2024	11550	OREGON TRACTOR	Inv #73808 / PO 18491 / oil seals for brush mower	57.76	1,881.27
Total 610-1 · Vehicle/Equipment O & M - WO					1,881.27	1,881.27
610-2 · Vehicle/Equipment O & M - SO						
Check	07/01/2024	11537	OCCUHEALTH	Inv #21399 / ODOT physical SM	110.00	110.00
Check	07/12/2024	11540	BASSETT-HYLAND ENERGY	Inv #CL26197 / trucks and equipment fuel 6/1 - 6/15	155.36	265.36
Check	07/12/2024	11540	BASSETT-HYLAND ENERGY	Inv #CL26604 / trucks and equipment fuel 6/16 - 6/30	72.18	337.54
Check	07/12/2024	11546	INDUSTRIAL TIRE SERVICE	Inv #130092271 / PO 18489 / tires for 1999 Chevrolet	468.04	805.58
Total 610-2 · Vehicle/Equipment O & M - SO					805.58	805.58

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

July 2024

Type	Date	Num	Name	Memo	Debit	Balance
611-1 · Dues/Fees/Subscriptions- WO						
Check	07/12/2024	11542	COSTCO	2024-25 Membership Renewal - AP	60.00	60.00
Check	07/12/2024	11548	ONE CALL CONCEPTS, INC.	Inv #4060707 / June locate tickets	37.10	97.10
Check	07/16/2024	11569	UBOS	Inv #2025-11 / SOOS 24-25 annual dues	15.00	112.10
Total 611-1 · Dues/Fees/Subscriptions- WO					112.10	112.10
611-2 · Dues/Fees/Subscriptions- SO						
Check	07/12/2024	11548	ONE CALL CONCEPTS, INC.	Inv #4060707 / June locate tickets	37.10	37.10
Check	07/16/2024	11569	UBOS	Inv #2025-11 / SOOS 24-25 annual dues	15.00	52.10
Total 611-2 · Dues/Fees/Subscriptions- SO					52.10	52.10
612-1 · Communication & IT - Ops						
Check	07/12/2024	11544	DOUGLAS FAST NET	Carnes shop internet - June	86.39	86.39
Check	07/12/2024	11544	DOUGLAS FAST NET	WTP phone/fax/internet/alarm line - June	133.01	219.40
Check	07/16/2024	11570	VERIZON WIRELESS	Inv #9967035270 / tablet line	48.66	268.06
Paycheck	07/31/2024	DD1999	Carlson, Trev W	Direct Deposit	50.00	318.06
Paycheck	07/31/2024	DD2003	Hope, Will T	Direct Deposit	50.00	368.06
Paycheck	07/31/2024	DD2004	Manson, Joshua T.	Direct Deposit	50.00	418.06
Paycheck	07/31/2024	DD2006	Paulson, Alan D.	Direct Deposit	50.00	468.06
Paycheck	07/31/2024	DD2007	Radford, Daniel L.	Direct Deposit	50.00	518.06
Paycheck	07/31/2024	DD2009	Wolford, Jeremy J.	Direct Deposit	50.00	568.06
Total 612-1 · Communication & IT - Ops					568.06	568.06
612-2 · Communication & IT - SO						
Check	07/16/2024	11570	VERIZON WIRELESS	Inv #9967035270 / second tablet line	23.67	23.67
Paycheck	07/31/2024	DD2000	Chasteen, Matthew S.	Direct Deposit	50.00	73.67
Paycheck	07/31/2024	DD2005	Miller, Shannon L.	Direct Deposit	50.00	123.67
Total 612-2 · Communication & IT - SO					123.67	123.67
620-1 · R & M Water Distribution						
Check	07/12/2024	11545	GOSELIN CONSTRUCTION	PO 18504 / bore 2" service @ Mclain transfer site	4,200.00	4,200.00
Total 620-1 · R & M Water Distribution					4,200.00	4,200.00
621-1 · R & M - Dist Shop						
Check	07/16/2024	11571	WINSTON SANITARY SERVICE	Inv #312895 / 200 Gal weekly dumpster - Carnes	94.25	94.25
Total 621-1 · R & M - Dist Shop					94.25	94.25
622-1 · Tools & Supplies - Distribution						
Check	07/12/2024	11543	DOUGLAS CO. FARMERS CO-OP	Inv #65120 / PO 18494 / tools for service truck	58.97	58.97
Total 622-1 · Tools & Supplies - Distribution					58.97	58.97
624-1 · Utilities - Water Dist WO						
Check	07/12/2024	11539	AVISTA UTILITIES	Natural gas service Highland PS 5/21 - 6/20	21.93	21.93
Check	07/12/2024	11539	AVISTA UTILITIES	Natural gas service Carnes Shop 5/21 - 6/20	44.50	66.43
Check	07/16/2024	11567	PACIFIC POWER	Tipton PS/Roseburg intertie electricity 5/13 - 6/12	82.48	148.91
Check	07/16/2024	11567	PACIFIC POWER	Carnes shop electricity 5/1 - 5/31	151.03	299.94
Check	07/16/2024	11567	PACIFIC POWER	Highland Vista PS electricity 5/1 - 5/31	358.36	658.30
Check	07/16/2024	11567	PACIFIC POWER	Glengary PS electricity 5/2 - 6/3	42.77	701.07
Total 624-1 · Utilities - Water Dist WO					701.07	701.07

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

July 2024

Type	Date	Num	Name	Memo	Debit	Balance
626-1 · Water Samples - WO						
Check	07/12/2024	11557	UMPQUA RESEARCH	Inv #M074679 / 8 coliform tests	212.00	212.00
Check	07/12/2024	11557	UMPQUA RESEARCH	Inv #M074775 / 2 TOC, 1 Alkalinity test	154.60	366.60
Check	07/12/2024	11557	UMPQUA RESEARCH	Inv #M075026 / 8 coliform tests	212.00	578.60
Check	07/12/2024	11557	UMPQUA RESEARCH	Inv #M075061 / 2 TOC, 1 Alkalinity test	154.60	733.20
Total 626-1 · Water Samples - WO					733.20	733.20
627-1 · Backflow Tests- WO						
Check	07/12/2024	11552	POPEYE'S PUMP & BACKFLOW	Inv #19545 / 19 non-comp backflow tests	1,140.00	1,140.00
Total 627-1 · Backflow Tests- WO					1,140.00	1,140.00
628-1 · Inventory Adjustment W						
Check	07/12/2024	11553	ROCK-IT MAN TRUCKING	Inv #906843 / PO 18508 / Rock haul for inventory 3.0 hrs	360.00	360.00
Total 628-1 · Inventory Adjustment W					360.00	360.00
641-2 · R & M Lines & Manholes - SO						
Check	07/12/2024	11551	OWENS PUMP & EQUIPMENT	Inv #INV-996725 / PO 18495 / Landers flow meter @ WWTF	3,782.00	3,782.00
Total 641-2 · R & M Lines & Manholes - SO					3,782.00	3,782.00
647-2 · G4 Pumpstation - SO						
Check	07/12/2024	11544	DOUGLAS FAST NET	G4 pumpstation alarm line -June	14.96	14.96
Check	07/16/2024	11567	PACIFIC POWER	G4 PS electricity 5/1 - 5/31	1,929.45	1,944.41
Check	07/22/2024	11573	AALBU BROTHERS LLC	Inv #2350 / replace winch for crane at G4	3,119.21	5,063.62
Total 647-2 · G4 Pumpstation - SO					5,063.62	5,063.62
648-2 · O&M Pumpstations - SO						
Check	07/16/2024	11567	PACIFIC POWER	Oak Creek PS electricity 5/1 - 5/31	71.55	71.55
Check	07/16/2024	11567	PACIFIC POWER	Briarwood PS electricity 5/1 - 5/31	35.71	107.26
Total 648-2 · O&M Pumpstations - SO					107.26	107.26
700-1 · WTP R & M						
Check	07/12/2024	11555	SYSTECH CONSULTING, LLC	Inv #14525 / Install new backup power supply on router	298.99	298.99
Check	07/16/2024	11568	ROSEBURG REFRIGERATION	Inv #39729 / PO 18498 / Heat pump repair at WTP	646.36	945.35
Total 700-1 · WTP R & M					945.35	945.35
701-1 · WTP Tools & Supplies						
Check	07/12/2024	11541	CANON SOLUTIONS AMERICA, INC.	Inv #600400580 / Water plant copier maintenance 5/20 - 6/19	6.22	6.22
Check	07/12/2024	11543	DOUGLAS CO. FARMERS CO-OP	Inv #65005 / PO 18490 / supply parts for WTP	103.45	109.67
Check	07/12/2024	11543	DOUGLAS CO. FARMERS CO-OP	Inv #65091 / PO 18493 / mail box replacement at WTP	35.94	145.61
Total 701-1 · WTP Tools & Supplies					145.61	145.61
702-1 · WTP Utilities						
Check	07/16/2024	11567	PACIFIC POWER	WTP electricity 5/1 - 5/31	12,378.76	12,378.76
Total 702-1 · WTP Utilities					12,378.76	12,378.76
TOTAL					70,165.25	70,165.25

GREEN AREA WATER & SANITARY AUTHORITY
GENERAL MANAGER'S REPORT
August 8, 2024

Office Remodel

I received plans for cabinetry from Tom Rogers and we are still awaiting electrical plans.

Meeting with new Winston City Manager

Chris Sherlock arranged a meeting with him, me and the new Winston City Manager, Thomas McIntosh, at the Wastewater Plant. We discussed critical items that need to be addressed at the plant, such as the digesters and the digester building. We also discussed future development in Winston and the possibility of expanding a maintenance position to include the wastewater plant. Costs attributable to the maintenance position at the plant would be budgeted for in the next fiscal year.

SDAO Consulting Services – New Engineer

Shannon and I attended a virtual kickoff meeting with Mark Knudson and Greg James. I reached out to legal counsel to loop her into our project. Counsel has provided a model contract for us to modify and specify the scope of services. The Proposal review committee includes myself, Alan, Shannon, Jeremy, and Tracey. I have included a project schedule.

Lookingglass-Ollala Stored Water Contract

We pay an annual reservation fee to Lookingglass-Ollala Water Control District (LOWCD) for the allocated water storage of 750 acre-ft of water for municipal use. In the event our water rights are suspended due to low river levels, we tap into our stored water at a metered rate. The new agreement for 2024-2028 maintains the same rates. Requesting Board approval for the 2024-2028 agreement.

100 Winery Lane (Memory Care Facility) Tank SDC Lien

The Speedway Tank SDC saga continues. Recently, this has come up with other properties such as the Roth-Peterson Cat sale on East Happy Valley and the Calvert development on Speedway/Ingram. We discovered, before installing water service, that the Winery Lane property is also subject to the special surcharge in the amount of \$12,117.23. Inspired Healthcare (ICH), the property owner, would have been notified of the existing lien during escrow. A representative for IHC has requested either a discount or exemption from the surcharge.

Office Hours

We are giving the compressed work schedule a trial run and this week we have changed office hours to: Monday – Thursday 7:30am to 5:30pm. Currently, the office staff and one operations staff person have opted for the compressed schedule.

Updated Project Schedule

Activity	Start Date	Duration	Date	Time
Board Approval of SDAO Agreement			7/11/24	
SDAO Kick-Off Meeting	7/26/24	0	7/26/24	
SDAO Drafts RFP	7/26/24	21	8/16/24	
GAWSA & Legal Review of Draft	8/16/24	14	8/30/24	
Revise RFP	8/30/24	6	9/5/24	
Final RFP for Board Packet	9/5/24	0	9/5/24	
Board Meeting - Board Review / Approval of RFP	9/5/24	7	9/12/24	
Issue RFP	9/12/24	7	9/19/24	
Proposal Period	9/19/24	33	10/22/24	
Pre-Proposal Conference	10/1/24	0	10/1/24	2:00 PM
Issue Addendum #1 - Q & A from Pre-Proposal and Other	10/3/24	0	10/3/24	
Proposals Due Date & Time	10/22/24	0	10/22/24	2:00 PM
Evaluation Committee Review	10/22/24	7	10/29/24	
Interviews, if needed	10/29/24	7	11/5/24	
Notice of Intent to Award (approximate)	11/5/24	0	11/5/24	
Contract Negotiation	11/5/24	7	11/12/24	
Award at District Board Meeting		0	11/14/24	

Note: Board Meetings are second Thursday at 5:00 PM (June 13, July 11, August 8, Sept 12, Oct 10, Nov 14)

Municipal

406 Green Area Water &
Sanitary Authority

**LOOKINGGLASS OLALLA WATER CONTROL DISTRICT
AGREEMENT FOR PURCHASE OF STORED WATER**

AGREEMENT made this 16^h day of July, 2024 between
LOOKINGGLASS OLALLA WATER CONTROL DISTRICT (DISTRICT)
Green Area Water & Sanitary Authority (CONSUMER).

**WATER RIGHTS
NOTES**
Galesville Rates

DISTRICT AND CONSUMER AGREE:

USE TO BE MADE OF WATER / STORAGE ALLOCATION / DIVERSION LOCATION:

USE OF WATER	ACRES	STORAGE ALLOCATED	TWP	RGN	SEC	TL OR ¼ SECTION
IRRIGATION		750 A F				
DOMESTIC EXPANDED						
MUNICIPAL		750 A F				
SUB-DISTRICT						
INDUSTRIAL						
MULTIPURPOSE						

TYPE AND TERM OF AGREEMENT / FEES:

AGREEMENT TYPE	BEGINNING DATE	RENEWAL DATE	METER READING	ADMINISTRATION FEE (ANNUAL)	USE FEE
METERED	7-16 24	12-1-28	Self-Read	\$2,175.00	AS PER ATTACHED EXHIBIT B

This agreement is made upon the following terms and conditions:

1. Price of Water Service; Payment.

1.1 The price of stored water purchased by the Consumer shall be at the rates shown in attached Exhibit A, as may be amended from time to time, and shall be applicable at the time the Consumer signs this agreement.

1.2 The annual administration fee, the meter reading fee and the use fee shall be non-refundable and due in full no later than 60 days after billing.

1.3 The Consumer shall pay the billing for the season's water use within 60 days of being billed. The Consumer shall pay interest on the billing at the rate of 18% per annum from the date of billing on all late payments. Additionally, there shall be a late fee of \$10.00 for every 60-day period that the account remains delinquent. The District has the right to refuse to deliver water to the Consumer or the real property to which water is furnished under this agreement at any time that the Consumer is in default in the payment of any water charge or billing. Default is defined as any billing, or portion thereof, that remains unpaid for a period of 60 days or more.

1.4 The District shall periodically review and may adjust the price of water as shown on Schedule A, taking into account the following factors and any other factors that are reasonable to consider:

1.4.1 The current cost of operating and maintaining the dam, reservoir, and related facilities.

1.4.2 The projected costs for operating, maintaining, and replacing delivery facilities, including administrative expenses.

1.4.3 The price of water provided by similar facilities for similar uses.

2. Meters and Equipment.

2.1 All installations and facilities, such as but not limited to the intake pipe, pump, electrical wiring, etc., shall be provided by the Consumer at his or her own expense. The cost, installation, and maintenance of meters shall be the responsibility of the Consumer, and be approved by the State of Oregon and the District.

2.2 All Irrigation Consumers shall use a meter approved by the State of Oregon and the District. Domestic users shall comply with conditions contained within their approved permit from State Water Resources.

3. Use of Water

3.1 All water provided under this agreement shall be for the uses stated in the declarations on page 1 of this contract, only. As provided on page 1, the uses of the water are limited to irrigation, municipal (only if the Consumer is a municipality), industrial, and multipurpose.

3.2 The Consumer agrees not to use, or allow others to use, the water provided under this agreement for domestic purposes, unless the Consumer is a municipality. The Consumer acknowledges that the water provided under this agreement has not been treated or tested as suitable for drinking water. The Consumer shall indemnify the District from any damages or claim that may result from or arise in connection with any person using the water provided under this agreement for domestic purposes. "Domestic purposes" means use of water for human consumption or household purposes; "domestic purposes" does not include use of water for lawn, garden, yard, or small-scale livestock watering, which are residential irrigation uses.

3.3 The Consumer agrees to not waste water, and agrees to promptly remedy any situation leading to waste of water which may be brought to his or her attention by the District.

3.4 The Consumer shall provide the District with the county assessor's tax lot identification describing where water under this contract shall be used.

4. Contract Term and Extensions for Metered Service Consumers.

The contract for Consumers currently using meters (metered service) shall terminate December 31, 2023. Metered service Consumers shall have the right to extend the terms of this contract for additional periods of 10 years each under the following conditions:

4.1 A functioning meter approved by the State of Oregon and the District is in use.

4.2 The Consumer is paid current and not in default of any of the contract terms.

4.3 The extension shall occur automatically without further act or agreement of the parties at the end of the then-current term. Each extension shall take effect on January 1 after extension.

4.4 The provisions of this contract shall apply to any extension of the contract, except for changes in the price of service, which may be modified.

4.5 The Consumer shall not be entitled to extend the term of this contract if he or she is in default of any of the terms under this contract at the end of the then-current term.

5. Termination of Contract by Consumer.

The Consumer may terminate his or her contract by giving written notice to the District at least 30 days prior to the date of termination. The Consumer shall be responsible for the full fee for the entire irrigation season, unless the contract is terminated prior to the start of irrigation season (March 1).

6. Termination and Reinstatement of Contract by District.

The District may terminate for cause any person's right to receive water under an irrigation contract by mailing written notice to the affected person at that person's last known address at least 30 days prior to date of termination. The District may terminate or refuse to extend or reinstate an irrigation contract for any of the following causes:

6.1 Non-payment of irrigation fees after the District mailed written notice that one or more fees were due. The District may reinstate the contract if payment is received within the 30-day period.

6.2 Refusal or failure to comply with District regulations or orders. The District may reinstate the contract if the contract holder complies with District regulations and orders within the 30-day period.

6.3 Change in ownership of the land to which water is being provided. The District may reinstate the contract if the new owner agrees to enter into a new contract with the District within the 30 day period, provided any sums due to the District for providing water service to the real property involved are paid in full.

6.4 Change in circumstances that make it likely that the District will not be able to provide water to all contract holders. The District may reinstate the contract if circumstances further change so as to make it likely the District will have sufficient water for the projected need.

In all cases, the District's decision to terminate or reinstate an irrigation contract shall be at the discretion of the District. A decision to terminate or reinstate a particular contract shall have no precedential value in determining whether to terminate or reinstate the same or a different contract in a later situation.

7. Allocation of Water in Drought Years.

In the event of a drought year (e.g., any year in which Ben Irving Reservoir does not fill through natural rainfall to the point where all District irrigation contract holders can be supplied with enough water to satisfy their contracts) the District shall use reasonable

efforts to evenly allocate water to all Consumers by an across-the-board percentage cut in allocations. For example, if the reservoir level requires a 25% cut in allocations, the District shall use reasonable efforts to assure that all Consumers shall have their allocations cut 25%, i.e., each Consumer shall receive 75% of his or her contracted water. Meters shall be read on a regular basis and when the allocated amount of water has been delivered, the pump shall be tagged out by District personnel. Consumers with flat rate service shall be contacted by the District as early as reasonably possible in a drought year to determine which acreage Consumer shall not irrigate that year.

8. Water Rights.

The District shall be responsible for obtaining all water rights to store and deliver water for the Consumer's use allocated under this agreement. The Consumer shall be responsible for obtaining at Consumer's expense any necessary water rights, permits or certificates from the State of Oregon for use of the stored water provided under this contract. The Consumer shall also be responsible for any other permits necessary to use water provided under this agreement.

9. Right of Entry.

The District, its agents, employees, and contractors, shall have the right at all reasonable times to enter upon the premises of the Consumer to inspect the water intake and meter and beneficial use of the water. The Consumer agrees to maintain such areas to ensure safety of the meter reader, and to provide such access to the District and its personnel.

10. Miscellaneous.

10.1 The obligation of the District to deliver water to the Consumer is conditioned upon the ability of the District to provide the same. The District shall not be liable for failure to deliver the water at any given time or in any given amount if it is prevented from doing so by breakdown of facilities, accidents or other events which may occur.

10.2 The obligation of the District hereunder at any time may be limited by any lawful order.

10.3 The District reserves the right to promulgate reasonable rules and regulations from time to time applicable to all water users of the District governing the taking and use of water from the District, and the implementation of the terms of this contract.

10.4 This agreement inures to the benefit of the parties hereto and their respective successors and assigns.

10.5 In the event any court action or suit is necessary to enforce payment or any other provision of this agreement, the prevailing party shall be entitled to reasonable attorney fees and costs as determined by the court. Jurisdiction and venue of any case filed to enforce the terms of this agreement shall be exclusively in the circuit court of Douglas County, in Roseburg, Oregon.

IN WITNESS WHEREOF, the parties have affixed their signatures below.
LOOKINGGLASS-OLALLA WATER CONTROL DISTRICT

Representing Lookingglass Olalla Water Control District

Evan Barnes 541-680-6702 bbranchlreb@gmail.com
BY:

Date 7-16-24

Green Area Water & Sanitary Authority

BY:

Date

PHONE David Campos 541-679-6451
E-mail dcampos@gawsa-or.org
Billing Address:
4336 Old Hwy. 99S
Roseburg, Oregon
97471

Physical Address: Same

LOOKINGGLASS OLALLA WATER CONTROL DISTRICT AGREEMENT FOR PURCHASE OF STORED WATER

EXHIBIT B

GALESVILLE PROJECT AGRICULTURAL RATE CHARGES

PRIMARY RATE CHARGES

ACREAGE	COST
UP TO, & INCLUDING ONE ACRE	\$91.00
ONE TO FIVE ACRES	\$91.00 + \$48.50/ACRE OVER THE FIRST ACRE
FIVE OR MORE ACRES	\$285.00 + \$29.50/ACRE OVER THE 5TH ACRE

SUPPLEMENTAL USE RATE CHARGES

Note: Rates below are for the South Umpqua River and Cow Creek. Rates for Supplemental use for the main Umpqua River are 60% of rate for the South Umpqua and Cow Creek users. The reduction in rate for Umpqua River users is to account for a more firm water supply on the main stem of the Umpqua River.

Rights whose priority are from 3/26/74 to 11/3/83

ACREAGE	COST
UP TO, & INCLUDING ONE ACRE	\$79.00
ONE TO FIVE ACRES	\$79.00 + \$42.50/ACRE OVER THE FIRST ACRE
FIVE OR MORE ACRES	\$249.00 + \$21.00/ACRE OVER THE 5TH ACRE

Rights whose priority are from 10/24/58 to 3/26/74

ACREAGE	COST
UP TO, & INCLUDING ONE ACRE	\$67.00
ONE TO FIVE ACRES	\$67.00 + \$24.50/ACRE OVER THE FIRST ACRE
FIVE OR MORE ACRES	\$165.00 + \$10.00/ACRE OVER THE 5TH ACRE

Rights whose priority are before 10/24/58

ACREAGE	COST
UP TO, & INCLUDING ONE ACRE	\$60.50
ONE TO FIVE ACRES	\$60.50 + \$18.50/ACRE OVER THE FIRST ACRE
FIVE OR MORE ACRES	\$134.50 + \$6.50/ACRE OVER THE 5TH ACRE

AGRICULTURAL ADDITIONAL DUTY RATE
\$13.50/ACRE FOOT PER YEAR FOR ALL WATER EXCEEDING 2.5 ACRE FOOT/YEAR/ACRE ON ALL ACREAGE
(TO BE ADDED TO ANY OTHER RATE FOR AGRICULTURAL USE)

GALESVILLE MUNICIPAL AND INDUSTRIAL (metering device required)

USAGE IN ACRE FEET	COST
MINIMUM OF FIVE	\$423.50
FIVE TO TEN	\$423.50 + \$79.00/ACRE FOOT OVER FIVE
TEN TO ONE HUNDRED	\$819.00 + \$73.00/ACRE FOOT OVER TEN
OVER ONE HUNDRED	\$7,389.00 + \$67.00/ACRE FOOT OVER ONE HUNDRED

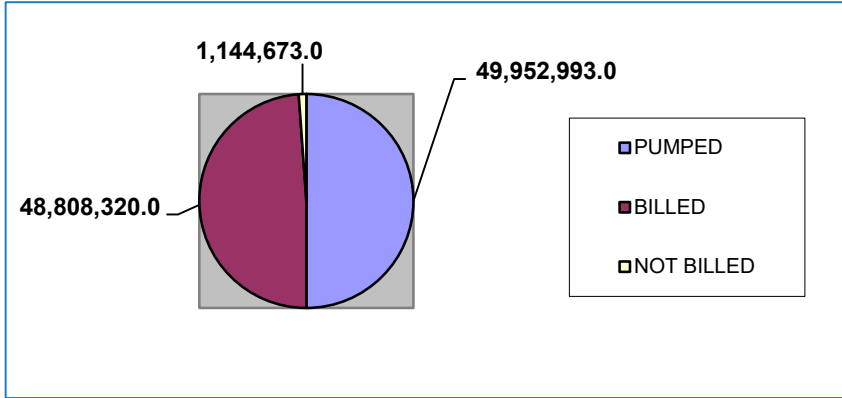
GALESVILLE MULTIPLE PURPOSE USE RATES

USAGE IN ACRE FEET	COST
DOMESTIC EXPANDED (TWO AF MINIMUM)	\$158.00 + \$79.00/AF OVER TWO
AGRICULTURAL USE OTHER THAN IRRIGATION (TWO AF MINIMUM)	\$100.00 + \$50.00/AF OVER TWO
OTHER THAN DOMESTIC (AF MINIMUM TO BE DETERMINED)	TO BE NEGOTIATED BASED ON USE

Revised 03/20/2012

Gallons Consumed vs. Billed July 2024

GALLONS PUMPED	GALLONS BILLED	PUMPED BUT NOT BILLED	WATER LOSS PERCENTAGE
49,952,993	48,808,320	1,144,673	2.29%



30 DAYS IN BILLING CYCLE: 6/11/2024 TO 7/10/2024

Repairs, leaks, etc. rendering unverifiable consumption

6/18/24	125 Lakewood Ct.	Repair service line
6/20/24	1520 Austin	Replace service
6/22/24	4519 Stella	Repair service/replace meter
6/24/24	1976/1990 Burdette	Replace service
6/25/24	3940 Stella	Replace service
6/28/24	273/259 Georgina	Replace service line
7/2/24	151 Mclain	Replace service line

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

Green Area Water & Sanitary Authority
Customer Payment History - Summary

Sort Order : Payment Source
 From: 7/1/2024 Through: 7/31/2024

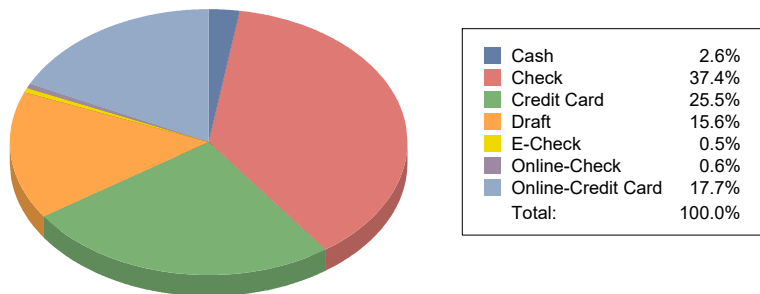
Payment Method	Quantity	Payment Amount
Cash	82	\$7,334.53
Check	1,189	\$122,199.80
Credit Card	810	\$72,399.12
Draft	496	\$50,222.80
E-Check	16	\$1,820.04
Online-Check	20	\$1,842.60
Online-Credit Card	563	\$49,634.52

Summary totals do not include reversed/transferred payments.

Service	Trans. Amount
Miscellaneous	\$(11,847.19)
Second Level Charge	\$(780.00)
Service Charge	\$(79,412.69)
Sewer	\$(120,237.87)
Water	\$(93,175.66)
Totals	\$(305,453.41)

Payment Method	Quantity	Payment Amount
Payment Source		
Amount		
Autopay		
Credit Card		\$(47,017.37)
Draft		\$(50,222.80)
		\$(97,240.17)
Customer Portal		
Online-Check		\$(1,842.60)
Online-Credit Card		\$(49,484.97)
		\$(51,327.57)
IVR		
Credit Card		\$(2,345.95)
E-Check		\$(214.10)
		\$(2,560.05)
Lockbox		
Check		\$(100,250.61)
		\$(100,250.61)
Manual		
Cash		\$(7,334.53)
Check		\$(21,949.19)
Credit Card		\$(23,035.80)
E-Check		\$(1,605.94)
Online-Credit Card		\$(149.55)
		\$(54,075.01)
Totals		\$(305,453.41)

Payment Breakdown



Green Area Water & Sanitary Authority Transaction List - Summary

Sort order: Customer No.

From: 7/1/2024 Through: 7/31/2024

Limited to :

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

Deposits Transaction Types:

Transaction Type	Applies To	Transaction Amount
Collection Write-Off	Water Charge	(\$142.03)
	Water Delinquency	(\$20.00)
	Service Charge Charge	(\$225.40)
	Service Charge Delinquency	(\$45.00)
	Sewer Charge	(\$288.73)
		(\$721.16)
Delinquency	Water Interest	\$20.00
	Water Penalty	\$2,550.00
	Water Shutoff	\$25.00
	Miscellaneous Interest	\$20.00
	Miscellaneous Shutoff	\$25.00
	Service Charge Interest	\$400.00
	Service Charge Penalty	\$100.00
	Service Charge Shutoff	\$200.00
	Sewer Interest	\$40.00
	Sewer Penalty	\$140.00
		\$3,545.00
Misc Chrg.	Water (DHF)	\$60.00
	Water (SOL)	\$50.00
	Miscellaneous (BF)	\$1,200.00
	Miscellaneous (DHF)	\$20.00
	Miscellaneous (SOL)	\$25.00
	Service Charge (AF)	\$425.00
		\$1,780.00
Grand Total:		\$4,603.84

SANITARY OPERATIONS REPORT

August 8, 2024

Construction Projects

- 275 Grant Smith extension for commercial properties.
 - Nothing new to report.
- 550 East Happy Valley main extension, EGR engineering.
 - Plans complete, out for DEQ design review.
- Shawn Bateson Development, MIDEA Engineering.
 - Under construction.

Collection System

- Manhole inspections project 'F' Basin, complete.
- TV annual project.
 - 'F' Basin, flushing and CCTV, underway.
- Updating GIS and AutoCAD with lateral location changes 'F' Basin, underway.
- Launch meeting for master plan update RFP.

G4 and Pump Stations

- GAWSA Pump Stations ran well, with typical operation and maintenance.
- The replacement of Pump #1 at G4 has started.
 - Replacing the isolation valve on discharge manifold Thursday morning.
 - Dismantling and removal of old pump piping, underway.
 - Repaired crane, parts all moved downstairs.

Lateral Inspections & GIS

- 5 Inspections.
 - 101 Pleasant View, TV & GIS update.
 - 370 Monte Way, TV & GIS update.
 - 2319 Austin, I&I pipe offered, TV & GIS update.
 - 1580 Green Siding, TV & GIS update.
 - 125 M St., TV & GIS update, Grease Interceptor installation.

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

Submitted by, Shannon L. Miller

Green Area Water & Sanitary Authority

Superintendents Report

August 2024

We have ordered the new membranes to fully populate our cells. They are about 8 weeks out, so we're hoping to receive them early to mid September.

We had a minor issue with the telemetry that runs our treated water clear well level. Jeremy called in Terry Nelson and he was able to get us back online. We have ordered a backup isolation relay card and another transducer.

We performed our "Disinfection By Product" sampling this month. These samples are taken in the distribution system at locations chosen by the Oregon Health Authority.

Voss Construction completed the installation of our larger door in our Carnes Rd. facility.

We performed flushing at various locations throughout the distribution system, for water quality reasons.

The crew has been busy staying on top of leaks, and various maintenance on Authority facilities.

One backwash pond had been cleaned and the other is currently drying. We anticipate it will be dry enough to clean within the month.

Our lead and copper inventory is coming along well. This is due in October and is a nation wide requirement of the EPA, with results being sent to the Oregon Health Authority.

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

WINSTON-GREEN REGIONAL WASTEWATER TREATMENT FACILITY
Weekly Reports - July

July 19

- Hauled Class B Biosolids
- Repaired Chloring Storage Tanks
- Filled drying beds
- Cleaned chlorine contact chambers
- Excessive heat has caused excessive production of condensate in our gas lines. This cause several plugs in the line due to them being full of water
- PTO engagement on the Poo truck is broken. This has been fixed several times; however, the cable is old and difficult to repair. A replacement cable is unavailable. The proper fix would be to install a new PTO engagement system. Staff will look into this during the winter months
- MicroChlor system has burnt up another cell. These cells are not cheap and should not be burning up like this. We are in contact with MicroChlor and working on getting this resolved. It might involve a site visit from a service tech.
- Laboratory Reverse Osmosis Deionized water filtration system is producing dirty water. Filters were changed but no change in the discharge quality. Staff has purchased store bought water until the issue can be resolved
- Class A Biosolids Issues
 - So the facility produces Class A and B Biosolids. We recently had an issue with last years Class A biosolids produced which caused DEQ to look into our biosolids program. They found some testing discrepancies that they wanted changed.
 - One was we need to “ Pre Test” our solids before they get dried in the drying beds. This is fine, however last years Biosolids produced cannot meet this requirement so they will have to go to the landfill.
 - Another thing is we were not meeting our hold times on the samples taken, meaning a sample was taken and by the time it made it to the lab for testing it had been a “sample” to long and therefore was not eligible to be testing. In the past DEQ has allowed us to “Test regardless of time and temperature”. This is no longer being allowed and staff is finding it difficult to locate a laboratory within driving distance to perform the tests needed. Before we would overnight the sample to southern California. Currently we are drying solids in our drying beds but they are not technically making Class A because we cannot perform the proper tests.

July 26

- Hauled Bio Solids
 - Facc tank # 2 Is empty
- Fixed Chlorine Leak on holding tank 1
- Cleaned Wet well
- Process change to plants RAS rates
- Picked up and filled drying beds with bio solids
- Mowed Lawns
- Worked on several SOP's, Standard Operating Procedure, for plant processes
- Drained and cleaned Gravity Thickener

Winston- Green WWTF Monthly Numbers

July 2024

General

1.) Plant Influent Flow (MG)	<u>2024</u>		<u>2023</u>	
<i>Winston</i>	15.425	50%	15.69	50%
<i>Green</i>	15.432	50%	17.21	50%
<i>Rainfall</i>	0.15		0.00	
<i>Chlorine (Gallons)</i>	10,848		19,081	
2.) Leachate Total	165,000		159,300	

Bio-Solids

- 1.) Drying beds
222,533 Gallons
- 2.) Land Application
139,500 Gallons

FLOW ALLOCATION CHART

MONTH	WINSTON MG	GREEN MG	LANDERS LN. MG	TOTAL MG	RAINFALL
Jan.24	56.74	45.76	0.945	103.45	8.75
Feb.24	48.39	33.30	0.789	82.48	5.43
Mar.24	49.48	36.02	0.795	86.29	5.43
Apr.24	23.71	20.61	0.560	44.88	1.91
May.24	24.43	22.27	0.352	47.05	2.02
June.24	15.59	17.17	0.334	33.09	0.50
July.24	15.43	15.43	0.339	31.20	0.15
Aug.23	14.88	19.15	0.380	34.41	0.25
Sept.23	16.99	20.27	0.521	37.79	2.98
Oct.23	18.82	21.71	0.571	41.10	1.75
Nov-23	25.07	22.57	0.562	48.20	4.10
Dec.23	34.79	30.58	0.850	66.21	4.70
TOTAL	344.30	304.85	6.998	656.14	37.97
GREEN + LANDERS		311.84			
APPORTIONMENT	52.47%	47.53%			
			100%		

Leachate Load Tickets -

Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
7/1	7:00 AM	30	8.53	7/3	8:20 AM	31	8.41	7/5	8:41 AM	43	8.40
7/1	10:32 AM	30	8.41	7/3	10:34 AM	31	8.30	7/5	10:44 AM	43	8.26
				7/3	11:58 AM	31	8.24				

Total Gallons: 11,000 2				Total Gallons: 16,500 3				Total Gallons: 11,000 2			
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
7/7	7:10 AM	35	8.40	7/10	3:15 PM	12.4	8.07	7/12	8:29 AM	8.62	8.27
7/7	9:00 AM	35	8.29					7/12	11:07 AM	8.62	8.20
								7/12	12:33 PM	8.62	8.13

Total Gallons: 11,000 2				Total Gallons: 5,500 1				Total Gallons: 16,500 3			
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
7/14	7:15 AM	4	8.33	7/18	12:40 PM	2.5	8.26	7/21	7:00 AM	2.01	8.50
7/14	9:04 AM	4	8.29	7/18	3:07 PM	2.5	8.06	7/21	8:48 AM	2.01	8.45

Total Gallons: 11,000 2				Total Gallons: 11,000 2				Total Gallons: 11,000 2			
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
7/23	6:50 AM	3.03	8.42	7/24	10:46 AM	2.08		7/25	10:22 AM	1.85	8.40
								7/25	12:41 PM	1.85	8.27
								7/25	3:30 PM	1.85	8.13

Total Gallons: 5,500 1				Total Gallons: 5,500 1				Total Gallons: 16,500 3			
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH
7/26	2:44 PM	2.29	8.12	7/28	7:15 AM	1.33	8.30				
				7/28	8:43 AM	1.33	8.25				
				7/28	10:03 AM	1.33	8.24				
				7/28	11:22 AM	1.33	8.21				
				7/28	12:44 PM	1.33	8.16				

Total Gallons: 5,500 1				Total Gallons: 27,500 5				Total Gallons: 0 0			
Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH	Date	Pick up	mg/l	PH

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

Total Gallons: 0 0				Total Gallons: 0 0				Total Gallons: 0 0			

Leachate Load Tickets -

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

TOTAL TICKETS: 30
TOTAL GALLONS/MONTH: 165,000
 \$3,300

WINSTON-GREEN WWTF

July 2024

SYSTEM CLASSIFICATION: IV PERMIT # 100554
 COUNTY: DOUGLAS

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

D A T E	TOTAL FLOW MGD	INF PH	INF CBOD mg/l	INF SS mg/l	NH3 N EFF	TKN EFF	NO2 EFF	NO3 EFF	TOTAL P EFF	EFF PH	EFF TEMP MAX	EFF CBOD mg/l	%	LBS CBOD DIS	EFF SS mg/l	%	LBS DIS SS	CL2 RES mg/l	CL2 USED GAL.	ECOLI COL	BIOSOLIDS			
																					LAND gallons	DRYING BEDS gallons	RAIN FALL inches	
1	1.187	7.4	200	281	0.1	1.6	0.2	14.9	4.4	7.0	23.1	4.0	98%	40	2.2	99%	22	0.07	497	7.5		23,730		
2	1.190	7.4								7.0	23.1							0.08	415			35,600		
3	1.130	7.4	209	365	0.18					7.1	23.0	3.6	98%	34	2.4	99%	23	0.08	359					
4	1.114	7.5								7.2	23.2							0.05	357					
5	1.142	7.4	199	309						7.1	23.6	3.5	98%	33	2.2	99%	21	0.06	355				11,692	
6	1.143	7.4								7.0	23.9							0.02	361					
7	1.182	7.4								6.7	23.8							0.03	364					
8	1.187	7.3	208	322	0.13	2.64	0.03	14.0	4.6	7.1	24.3	3.5	98%	35	1.6	100%	16	0.06	365	2.0	9,000	23,400		
9	1.128	7.4								7.0	24.4							0.08	359	<1				
10	1.149	7.3	204	283	0.20					6.9	24.4	3.8	98%	36	2.2	99%	21	0.06	361				11,470	
11	1.131	7.3								7.0	24.3							0.08	359			4,500		
12	1.169	7.3	218	289						6.9	24.3	4.5	98%	44	2.8	99%	27	0.04	361					
13	1.147	7.5								7.1	24.6							0.04	361					
14	1.181	7.4								7.0	24.7							0.06	363	<1				
15	1.156	7.2	240	322	0.35	2.81	0.10	16.1	4.9	6.9	24.8	3.3	99%	32	4.0	99%	39	0.04	361	3.0	9,000	12,641	0.10	
16	1.124	7.4								7.0	24.8							0.04	359			9,000		
17	1.168	7.3	235	388	0.13					6.8	24.6	4.0	98%	39	4.2	99%	41	0.08	362			13,500	16,870	
18	1.109	7.4								7.1	24.7							0.03	331					
19	1.136	7.2	337	649						6.8	24.8	2.7	99%	26	4.4	99%	42	0.03	360			13,500	22,750	
20	1.117	7.3								7.3	24.9							0.04	358				11,100	0.05
21	1.167	7.4								6.9	24.5							0.04	362	<1				
22	1.132	7.4	181	319	2.59	4.81	0.31	15.1	4.2	7.1	24.7	2.4	99%	23	4.0	99%	38	0.04	359	<1	13,500			
23	1.137	7.4								7.2	24.5							0.01	344			13,500	11,100	
24	1.152	7.2	281	415	1.56					7.1	24.6	3.3	99%	32	3.2	99%	31	0.07	338			13,500	16,650	
25	1.130	7.5								7.3	24.5							0.02	317			9,000		
26	1.146	7.3	213	282						7.2	24.4	2.4	99%	23	2.8	99%	27	0.05	315			18,000		
27	1.128	7.3								7.2	24.6							0.03	314					
28	1.198	7.3								7.1	24.5							0.03	317	<1				
29	1.170	7.2		332	1.09	3.55	0.21	14.9	4.1	7.0	24.5	#####	0	3.2	99%	31	0.03	276	<1					
30	1.125	7.4								7.2	25.0							0.02	268				11,470	
31	1.148	7.4		333	1.86					7.0	25.1	#####	0	3.8	99%	36	0.04	270			13,500	14,060		
TOT	35.62													395				414	#####		139,500	222,533	0.15	
MAX	1.198	7.5	337	649	2.59	4.81	0.31	16.1	4.9	7.3	25.1	4.5	#####	44	4.4	100%	42	0.08	497	7.5	18,000	35,600	0.10	
MIN	1.109	7.2	181	281	0.09	1.64	0.03	14.0	4.1	6.7	23.0	2.4	#####	0	1.6	99%	16	0.01	268	<1	4,500	11,100	0.05	
AVG	1.149	7.4	227	349	0.82	3.09	0.17	15.0	4.5	7.0	24.3	3.4	98%	28	3.1	99%	30	0.05	350	1.5	11,625	17,118	0.08	

LBS AVG

EXCESS THERMAL LOAD WEEKLY AVG. Mkcals/day	EFF TEMP @ WEEKLY AVG.
1	23.2
7	27.6
14	29.2
21	28.3
28	29.8

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: 1.6MGD, pH 6.2 to 8.5, BOD TSS Conc-10 monthly/15weekly, Mass BOD TSS 270 daily/200 weekly/130monthly, EC/126monthly