



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: James Putzel <i>(Veteran)</i>	Service Address: 317 Char Street Roseburg, OR 97471	
Daytime Phone: 954-610-7916	Account Number: 30001186	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: 02/03/2023	<input type="checkbox"/> Attached Landlord	
Brief Description of Leak Failure and Repair: Copper pipe burst in ceiling		
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: 03/01/2023	

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: 3/01/23	Meter Read Date to use for Water Leak Credit Evaluation: 1/10/23 - 2/10/23	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:
Estimated leak period based on consumption history (attach service history):	3/10/22 - 4/10/22	
Estimated normal billing during leak period: 25.85	Leak month billing:	88.55
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	(25.85)	
<small>(NOTE: if estimating average consumption, attach calculation documentation)</small>		
Estimated leak billing of the leak billing period divided by 2=	*62.10 / 2	\$ 31.35
Leak gallons vs. normal usage gallons:	22500 VS 26000	
Calculated water leak credit amount:	*62.70 is entire leak amt \$ 31.35	
Reviewer's Initials:	Approver's Initials:	<input type="checkbox"/> Credit Granted <input type="checkbox"/> Credit Denied
		If Leak Credit Granted: Date Applied: 3/1/23 Initials: <i>[Signature]</i>

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
February 16, 2023

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

BOARD DIRECTORS PRESENT:

Tracey Parker, Chair
Steve Lusch, Secretary
Carolyn White
Brenda Kingry, Treasurer

BOARD DIRECTORS ABSENT:

Tom Fullbright

GAWSA STAFF PRESENT:

David Campos, General Manager
Alan Paulson, Operations Manager
Shannon Miller, Collection System Supervisor
Dan Radford, Water Distribution Supervisor

ALSO PRESENT:

Kat Stone, visitor/customer

Director Steve Lusch made a motion to approve a leak adjustment for customer Stefan VanNorman, in the amount of \$312.08, which reflects the Authority splitting the difference between the customer's normal billing amount and the amount billed with a water leak. Director Carolyn White seconded the motion. The motion carried unanimously.

Board member Brenda Kingry made a motion to approve the January Board meeting minutes and accounts payable. Director Carolyn White seconded the motion. The motion carried unanimously.

David Campos presented the General Manager's report. David informed the Board that the leachate treatment contract extension has been approved by the City of Winston and sent to Douglas County. David asked Chris Sherlock about the results of the current cost-to-treat analysis, done at Winston City Council's request. Chris stated that the costs are still well under the two cents per gallon charged to Douglas County for leachate treatment.

David provided an update on Board/conference room improvements. David stated that he decided to have all the lighting in the water office building replaced, as it will increase the value of the building.

David gave a summary of the recent SDAO conference.

David informed the Board that a budget officer will need to be appointed for the 2023-2024 budget year. The budget committee meeting is tentatively scheduled for May 25. Director Lusch made a motion to appoint David Campos as budget officer for the 2023-2024 budget year. Director Kingry seconded the motion. The motion carried unanimously.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING

February 16, 2023

David stated that GAWSA will have a booth at the Home and Garden Show which will be March 3-5. The booth will be located at the entrance of the conference hall. The booth will be alongside RUSA and The Douglas County Utility Coordinating Commission (call before you dig).

David also stated that, as part of further educating our customers on our drinking water, GAWSA will be advertising water treatment plant tours. David also would like to reach out to the elementary schools in the District to educate the students on water/wastewater.

Collections System Supervisor Shannon Miller presented the sanitary operations report. The collections crew recently completed post-TV work for the Curry/Saccato project.

We will begin working on a contract with Cradar Enterprises for the Hwy 42 pipe bursting/manhole project. The HDPE manhole has been delayed, and the permit is in process.

The Vac-Con truck repair is complete and is scheduled to be picked up next week.

Shannon stated that we are trying a new method of cleaning the wet pit. Chris is letting us dispose of everything at the treatment plant. We are hoping that this will help prevent significant costs in the future.

Operations Manager Alan Paulson delivered the water operations report. Alan provided an update on the SPIRE mobile water treatment trailer, which still has some items to be worked out.

Alan informed the Board that we experienced a large water main break near Love's Truck Stop, where the water main is about 20 feet deep. We have re-tapped Love's 2-inch meter and one residential meter. When Carls' Junior was put in, a new main was installed. We plan to cap off the original deep mainline near the Red Barn, and close the loop on the new mainline, which currently dead-ends.

David informed the Board that general counsel has provided the final affidavits for the Roberts Creek Water District/Green Sanitary District Boards of Trustees. At the Directors' convenience, their signatures will need to be notarized.

There being no further business before the Board, Board Chair Parker adjourned the meeting at 5:26 pm.

Steve Lusch, Board Secretary

Tracey Parker, Board Chair

GREEN AREA WATER & SANITARY AUTHORITY

Plant Expense Detail

March 1 - 7, 2023

Expense	Check	Name	Memo	Amount
650-2 · O & M Regional WWTP				
71-0120 · Tools & Spare Parts				
	14615	Amazon Capital Services	Inv: 1T6P-YYQJ-1JW9 / Valves, Nipples, Filter, Shop Towels	558.99
	14615	Amazon Capital Services	Inv: 13LK-CKP4-4Q11 / Ball Valve	19.99
	14617	Card Member Services	Acct: 1574 / Meter Sight Tubes	19.78
	14624	DC Farmers Co-op	Inv: 13040 / Parts	64.96
	14626	Fastenal Company	Inv: ORROS228439 / Pipe Elbows	35.81
	14628	Grainger	Inv: 9598405125 / Water Strainer	93.98
	14630	NAPA Auto Parts	Inv: 884905 / Torque Wrench	64.99
Total 71-0120 · Tools & Spare Parts				<u>858.50</u>
71-0130 · Equipment Maintenance/Repair				
	14616	Bentley Welding	Inv: 66318 / Braize Hole in Air Tank	99.75
Total 71-0130 · Equipment Maintenance/Repair				<u>99.75</u>
71-0160 · Phone				
	14619	CenturyLink	Security Gate Ph Line Feb 11-Mar 11	45.03
	14623	Douglas Fast Net	Phone/Internet Service Mar 1-Mar 31	152.61
Total 71-0160 · Phone				<u>197.64</u>
71-0190 · Building Maintenance				
	14622	Coopers Pest Control	Inv: 19956 / Pest Control February	115.00
	14625	Douglas County Solid Waste	Inv: 671874 / Grit and Screenings	220.90
	14625	Douglas County Solid Waste	Inv: 674041 / Grit and Screenings	128.78
	14625	Douglas County Solid Waste	Inv: 674780 / Grit and Screenings	143.82
Total 71-0190 · Building Maintenance				<u>608.50</u>
71-0200 · Electricity				
	14631	Pacific Power	Utilities Jan 5-Feb 3	11,187.22
Total 71-0200 · Electricity				<u>11,187.22</u>
71-0210 · Water & Other Utilities				
	14627	GAWSA	Acct: 1193000	469.00
Total 71-0210 · Water & Other Utilities				<u>469.00</u>
71-0240 · Lab				
	14629	J L Analytical Services, Inc	Inv: 589747 / Testing	423.50
	14632	USABlueBook	Inv: 262337 / Lab Materials	227.99
Total 71-0240 · Lab				<u>651.49</u>
71-0250 · Personal Protective Equipment				
	14620	CINTAS CORP	Inv: 4145342173 / Uniforms	85.76
	14620	CINTAS CORP	Inv: 4146042904 / Uniforms	85.76
	14620	CINTAS CORP	Inv: 4146744643 / Uniforms	96.46
	14620	CINTAS CORP	Inv: 4147447792 / Uniforms	104.62
	14620	CINTAS CORP	Inv: 4148137736 / Uniforms	96.46
Total 71-0250 · Personal Protective Equipment				<u>469.06</u>
71-1020 · Facility Improvements				
	14621	Christenson Electric, Inc.	Job: 22864 / Install Deragger System	10,692.60
Total 71-1020 · Facility Improvements				<u>10,692.60</u>
71-1050 · Owner Projects				
	14618	Carollo Engineers	Inv: FB32898 / Engineering Services	2,374.97
Total 71-1050 · Owner Projects				<u>2,374.97</u>
Total 650-2 · O & M Regional WWTP				<u>27,608.73</u>
Total Expense				<u>27,608.73</u>

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

February 2023

Type	Date	Num	Name	Memo	Debit	Credit	Balance
506-1 · Health Ins Benefits- WA							
Check	02/21/2023	10886	SDIS	March health and supplemental premiums	4,017.74		4,017.74
Total 506-1 · Health Ins Benefits- WA					4,017.74	0.00	4,017.74
506-2 · Health Ins Benefits - SA							
Check	02/21/2023	10886	SDIS	March health and supplemental premiums	4,017.74		4,017.74
Total 506-2 · Health Ins Benefits - SA					4,017.74	0.00	4,017.74
512-2 · Legal Fees - SAdmin							
Check	02/21/2023	10884	NW LOCAL GOV'T LEGAL ADVISORS	Inv #13338 / sewer emergency consult	165.00		165.00
Total 512-2 · Legal Fees - SAdmin					165.00	0.00	165.00
515-1 · Office Supplies - WA							
Check	02/16/2023	10854	CANON SOLUTIONS AMERICA, INC.	Inv 6003103763 / office copier maintenance 12/20 - 1/19	23.31		23.31
Total 515-1 · Office Supplies - WA					23.31	0.00	23.31
515-2 · Office Supplies - SA							
Check	02/16/2023	10854	CANON SOLUTIONS AMERICA, INC.	Inv 6003103763 / office copier maintenance 12/20 - 1/19	23.30		23.30
Total 515-2 · Office Supplies - SA					23.30	0.00	23.30
516-1 · Communication & IT							
Check	02/16/2023	10861	Water Office	Water office phone/fax/internet - February	109.97		109.97
Check	02/22/2023	10889	SYSTECH CONSULTING, LLC	Inv #6416 / Managed service plan - January	577.00		686.97
Total 516-1 · Communication & IT					686.97	0.00	686.97
516-2 · Communication & IT - S							
Check	02/16/2023	10861	Sanitary Office	Sanitary office phone/fax/internet - February	479.51		479.51
Check	02/22/2023	10889	SYSTECH CONSULTING, LLC	Inv #6416 / Managed service plan - January	577.00		1,056.51
Total 516-2 · Communication & IT - S					1,056.51	0.00	1,056.51
517-1 · Utilities- WA							
Check	02/16/2023	10851	Water Office	Natural gas water office 12/21 - 1/24	120.80		120.80
Total 517-1 · Utilities- WA					120.80	0.00	120.80
517-2 · Utilities- SA							
Check	02/16/2023	10851	Sanitary Office	Natural gas sewer office 12/21 - 1/24	263.17		263.17
Check	02/16/2023	10871	Sanitary Office	Sanitary office electricity 12/2 - 1/4	273.88		537.05
Check	02/16/2023	10871	Sanitary Office	Sanitary office electricity 1/4 - 2/2	316.81		853.86
Total 517-2 · Utilities- SA					853.86	0.00	853.86
518-1 · R & M Office - WA							
Check	02/16/2023	10863	Water Office	Inv #76444 / Monthly office pest control	26.00		26.00
Check	02/16/2023	10869	Water Office	Inv #897595 / rug service water office	66.55		92.55
Check	02/16/2023	10869	Water Office	Inv #908746 / rug service water office	66.55		159.10
Total 518-1 · R & M Office - WA					159.10	0.00	159.10

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

February 2023

Type	Date	Num	Name	Memo	Debit	Credit	Balance
518-2 · R & M Office - SA							
Check	02/22/2023	10887	Sanitary Office	Inv #311111 / sewer office pest control	45.00		45.00
Total 518-2 · R & M Office - SA					45.00	0.00	45.00
519-1 · Property/Cas Insurance - WA							
Check	02/28/2023	10895	SDIS	2023 property/casualty insurance premium	47,512.50		47,512.50
Total 519-1 · Property/Cas Insurance - WA					47,512.50	0.00	47,512.50
519-2 · Property/Cas Insurance - SA							
Check	02/28/2023	10895	SDIS	2023 property/casualty insurance premium	12,311.50		12,311.50
Total 519-2 · Property/Cas Insurance - SA					12,311.50	0.00	12,311.50
520-1 · Liability/Auto Insurance - WA							
Check	02/28/2023	10895	SDIS	2023 liability/auto insurance premium	13,431.00		13,431.00
Total 520-1 · Liability/Auto Insurance - WA					13,431.00	0.00	13,431.00
520-2 · Liability/Auto Insurance - SA							
Check	02/28/2023	10895	SDIS	2023 liability/auto insurance premium	13,344.00		13,344.00
Total 520-2 · Liability/Auto Insurance - SA					13,344.00	0.00	13,344.00
521-1 · Public Relations/Adver - WA							
Check	02/22/2023	10891	UMPQUA VALLEY HBA	Inv #30066 / remainder space rental fee, deposit, extra vendor tick...	170.50		170.50
Total 521-1 · Public Relations/Adver - WA					170.50	0.00	170.50
521-2 · Public Relations/Adver - SA							
Check	02/22/2023	10891	UMPQUA VALLEY HBA	Inv #30066 / remainder space rental fee, deposit, extra vendor tick...	170.50		170.50
Total 521-2 · Public Relations/Adver - SA					170.50	0.00	170.50
522-1 · Travel & Training - WA							
Check	02/16/2023	10852	BASSETT-HYLAND ENERGY	Inv CL13331 / admin vehicle fuel	15.15		15.15
Total 522-1 · Travel & Training - WA					15.15	0.00	15.15
522-2 · Travel & Training - SA							
Check	02/16/2023	10852	BASSETT-HYLAND ENERGY	Inv CL13331 / admin vehicle fuel	15.15		15.15
Total 522-2 · Travel & Training - SA					15.15	0.00	15.15
526-2 · Rental Property Maintenance							
Check	02/16/2023	10871	Holgate Rental	Holgate rental electricity 12/5 - 1/5	60.24		60.24
Check	02/16/2023	10871	Holgate Rental	Holgate rental electricity 1/5 - 2/3	53.23		113.47
Check	02/16/2023	10871	Harmony Rental	Harmony rental electricity 12/5 - 1/5	18.92		132.39
Check	02/16/2023	10871	Harmony Rental	Harmony rental electricity 1/5 - 2/3	19.14		151.53
Total 526-2 · Rental Property Maintenance					151.53	0.00	151.53
530-1 · Utility Mgmt Solution/CWP - WA							
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #M20176 / Annual maint and tech support	1,559.50		1,559.50
Total 530-1 · Utility Mgmt Solution/CWP - WA					1,559.50	0.00	1,559.50

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

February 2023

Type	Date	Num	Name	Memo	Debit	Credit	Balance
530-2 · Utility Mgmt Solution/CWP - SA							
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #M20176 / Annual maint and tech support	1,559.50		1,559.50
Total 530-2 · Utility Mgmt Solution/CWP - SA					1,559.50	0.00	1,559.50
533-1 · Merchant Service Fees - WA							
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #R12583 / merchant services October	1,010.70		1,010.70
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #R13199 / echeck and ACH fees December	21.20		1,031.90
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #R13524 / merchant services January	973.04		2,004.94
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #R13615 / echeck and ACH fees January	14.10		2,019.04
Total 533-1 · Merchant Service Fees - WA					2,019.04	0.00	2,019.04
533-2 · Merchant Service Fees - SA							
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #R12583 / merchant services October	1,010.70		1,010.70
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #R13199 / echeck and ACH fees December	21.20		1,031.90
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #R13524 / merchant services January	973.04		2,004.94
Check	02/16/2023	10857	CONTINENTAL UTILITY SOLUTION...	Inv #R13615 / echeck and ACH fees January	14.10		2,019.04
Total 533-2 · Merchant Service Fees - SA					2,019.04	0.00	2,019.04
535-1 · Contract Services - Meter Reads							
Check	02/16/2023	10865	METEREADERS, LLC	Inv #10595 / January meter readings	2,374.50		2,374.50
Check	02/16/2023	10865	METEREADERS, LLC	Inv #10636 / February meter readings	2,366.25		4,740.75
Total 535-1 · Contract Services - Meter Reads					4,740.75	0.00	4,740.75
551-1 · Building Improvements - WA							
Check	02/21/2023	10885	Water Office	Inv #23-49 / 50% due on completion - painting Board room	900.00		900.00
Total 551-1 · Building Improvements - WA					900.00	0.00	900.00
606-1 · Health Ins. Benefits - WO							
Check	02/21/2023	10886	SDIS	March health and supplemental premiums	12,092.12		12,092.12
Total 606-1 · Health Ins. Benefits - WO					12,092.12	0.00	12,092.12
606-2 · Health Ins. Benefits - SO							
Check	02/21/2023	10886	SDIS	March health and supplemental premiums	5,997.52		5,997.52
Total 606-2 · Health Ins. Benefits - SO					5,997.52	0.00	5,997.52
610-1 · Vehicle/Equipment O & M - WO							
Check	02/16/2023	10850	NAPA AUTO PARTS	Inv #881955 / PO 18062 / Wiper blades for silver Dodge	46.98		46.98
Check	02/16/2023	10850	NAPA AUTO PARTS	Inv #881994 / PO 18064 / oil cap for Dodge service trk	15.49		62.47
Check	02/16/2023	10850	NAPA AUTO PARTS	Inv #882058 / PO 18066 / batter for Highlands PS generator	189.99		252.46
Check	02/16/2023	10852	BASSETT-HYLAND ENERGY	Inv CL13331 / service trucks fuel 1/16 - 1/31	214.79		467.25
Check	02/16/2023	10852	BASSETT-HYLAND ENERGY	Inv CL13331 / backhoe diesel 1/16 - 1/31	80.52		547.77
Check	02/16/2023	10852	BASSETT-HYLAND ENERGY	Inv CL12953 / service trucks fuel 1/1 - 1/15	144.14		691.91
Total 610-1 · Vehicle/Equipment O & M - WO					691.91	0.00	691.91
610-2 · Vehicle/Equipment O & M - SO							
Check	02/16/2023	10852	BASSETT-HYLAND ENERGY	Inv CL12953 / service trucks fuel 1/1 - 1/15	122.41		122.41
Check	02/16/2023	10856	CAVEMAN TOWING SERVICE, INC.	Inv #76378 / PO 18078 / Tow Va-Con to repair shop in Medford	1,650.00		1,772.41
Total 610-2 · Vehicle/Equipment O & M - SO					1,772.41	0.00	1,772.41

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

February 2023

Type	Date	Num	Name	Memo	Debit	Credit	Balance
611-1 · Dues/Fees/Subscriptions- WO							
Check	02/16/2023	10853	BIO-MED TESTING SERVICES	Inv #92886 / DOT testing AP	30.00		30.00
Check	02/16/2023	10853	BIO-MED TESTING SERVICES	Inv #97160 / DOT testing JM	60.00		90.00
Check	02/16/2023	10862	DCUCC	2023 DCUCC dues	150.00		240.00
Check	02/16/2023	10866	ONE CALL CONCEPTS, INC.	Inv #3010698 / January one-calls - 53 tickets	37.10		277.10
Total 611-1 · Dues/Fees/Subscriptions- WO					277.10	0.00	277.10
611-2 · Dues/Fees/Subscriptions- SO							
Check	02/16/2023	10853	BIO-MED TESTING SERVICES	Inv #90864 / DOT testing SM	60.00		60.00
Check	02/16/2023	10853	BIO-MED TESTING SERVICES	Inv #92886 / DOT testing AP	30.00		90.00
Check	02/16/2023	10853	BIO-MED TESTING SERVICES	Inv #97160 / DOT testing SM	60.00		150.00
Check	02/16/2023	10862	DCUCC	2023 DCUCC dues	150.00		300.00
Check	02/16/2023	10866	ONE CALL CONCEPTS, INC.	Inv #3010698 / January one-calls - 53 tickets	37.10		337.10
Check	02/16/2023	10868	OREGON ACWA	Inv #8612 / 2023 Membership dues	405.00		742.10
Total 611-2 · Dues/Fees/Subscriptions- SO					742.10	0.00	742.10
612-1 · Communication & IT - Ops							
Check	02/16/2023	10861	Carnes Road Site	Carnes internet - February	84.39		84.39
Check	02/16/2023	10861	DOUGLAS FAST NET	WTP phone/fax/internet - February	128.18		212.57
Check	02/22/2023	10893	VERIZON WIRELESS	Inv #9925737261 / Tablet line	102.54		315.11
Total 612-1 · Communication & IT - Ops					315.11	0.00	315.11
613-1 · Travel & Training - WO							
Check	02/06/2023	10848	WILL T. HOPE	Two days per diem @ \$59 for short school - Keizer	118.00		118.00
Check	02/06/2023	10849	TREV W. CARLSON	Two days per diem @ \$59 for short school - Keizer	118.00		236.00
Check	02/16/2023	10867	OAWU	Inv #34384 / PO 18075 / JM conference + Cross Connection update	465.00		701.00
Check	02/16/2023	10867	OAWU	Inv #34385 / PO 18076 / JW conference + Cross Connection update	465.00		1,166.00
Check	02/16/2023	10867	OAWU	Inv #18077 / PO 18077 / WH conference	345.00		1,511.00
Total 613-1 · Travel & Training - WO					1,511.00	0.00	1,511.00
620-1 · R & M Water Distribution							
Check	02/16/2023	10860	HIGHLANDS	Inv #53729 / PO 18081 / cable tie, tubing for Highland PS	18.64		18.64
Check	02/16/2023	10860	DOUGLAS CO. FARMERS CO-OP	Inv #11470 / PO 18082 / Glystar 2.5 gal	109.99		128.63
Check	02/16/2023	10864	FERGUSON WATERWORKS #3011	Inv #1177033 / PO 18093 / Parts for Knife River replacement	842.92		971.55
Check	02/16/2023	10864	FERGUSON WATERWORKS #3011	Inv #1177035 / PO 18103 / Knife River meter re-set	349.02		1,320.57
Check	02/22/2023	10892	HIGHLANDS	Inv #229384 / PO 18084 / Watts lead-free check valve for Highlan...	744.21		2,064.78
Total 620-1 · R & M Water Distribution					2,064.78	0.00	2,064.78
621-1 · R & M - Dist Shop							
Check	02/22/2023	10894	Carnes Road Site	Inv #285310 / Weekly dumpster @ Carnes shop	90.60		90.60
Total 621-1 · R & M - Dist Shop					90.60	0.00	90.60
622-1 · Tools & Supplies - Distribution							
Check	02/21/2023	10883	LONG'S BUILDING SUPPLY	Inv #265286 / PO 18090 / Kwik seal	6.99		6.99
Total 622-1 · Tools & Supplies - Distribution					6.99	0.00	6.99
624-1 · Utilities - Water Dist WO							
Check	02/16/2023	10851	Carnes Road Site	Natural gas Carnes shop 12/21 - 1/24	732.39		732.39
Check	02/16/2023	10851	HIGHLANDS	Natural gas Highlands PS12/21 - 1/24	21.83		754.22
Total 624-1 · Utilities - Water Dist WO					754.22	0.00	754.22

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

February 2023

Type	Date	Num	Name	Memo	Debit	Credit	Balance
627-1 · Backflow Tests- WO							
Check	02/22/2023	10888	SO BACKFLOW TECHS	Inv #61381 / check for fail 180 Hagle	30.00		30.00
Check	02/22/2023	10890	UMPQUA VALLEY FIRE SERVICES, L...	Inv #86620 / 15 non-comp backflow tests	630.00		660.00
Total 627-1 · Backflow Tests- WO					660.00	0.00	660.00
641-2 · R & M Lines & Manholes - SO							
Check	02/16/2023	10858	CLEARVIEW DEVELOPMENT LLC	PO 18042 / Hwy 42 sanitary SSO cleanup work	821.54		821.54
Total 641-2 · R & M Lines & Manholes - SO					821.54	0.00	821.54
642-2 · Tools & Supplies - SO							
Check	02/16/2023	10869	OREGON LINEN	Inv #909152 / PO 18097 / shop towels	25.00		25.00
Check	02/16/2023	10870	OREGON TOOL & SUPPLY	Inv #450815 / PO 18079 / drill bits	57.80		82.80
Total 642-2 · Tools & Supplies - SO					82.80	0.00	82.80
647-2 · G4 Pumpstation - SO							
Check	02/16/2023	10852	G4 Pump Station	Inv 104041-IN / diesel for G4	395.18		395.18
Check	02/16/2023	10861	G4 Pump Station	G4 alarm line - February	14.14		409.32
Check	02/16/2023	10871	G4 Pump Station	G4 PS electricity 12/2 - 1/4	2,240.46		2,649.78
Check	02/16/2023	10871	G4 Pump Station	G4 PS electricity 1/4 - 2/2	1,635.13		4,284.91
Total 647-2 · G4 Pumpstation - SO					4,284.91	0.00	4,284.91
648-2 · O&M Pumpstations - SO							
Check	02/16/2023	10871	Oak Creek PS	Oak creek PS electricity 12/2 - 1/4	100.09		100.09
Check	02/16/2023	10871	Oak Creek PS	Oak creek PS electricity 1/4 - 2/2	99.72		199.81
Check	02/16/2023	10871	Briarwood PS	Briarwood PS electricity 12/2 - 1/4	31.61		231.42
Check	02/16/2023	10871	Briarwood PS	Briarwood PS electricity 1/4 - 2/2	33.86		265.28
Total 648-2 · O&M Pumpstations - SO					265.28	0.00	265.28
700-1 · WTP R & M							
Check	02/16/2023	10860	DOUGLAS CO. FARMERS CO-OP	Inv #10636 / PO 18065 / Parts for turbidity meter plumbing	105.74		105.74
Check	02/16/2023	10860	DOUGLAS CO. FARMERS CO-OP	Inv #53599 / PO 18067 / Parts for turbidity meter plumbing	4.76		110.50
Total 700-1 · WTP R & M					110.50	0.00	110.50
701-1 · WTP Tools & Supplies							
Check	02/16/2023	10854	CANON SOLUTIONS AMERICA, INC.	Inv 6003103763 / WTP copier maintenance 12/20 - 1/19	7.42		7.42
Check	02/16/2023	10860	DOUGLAS CO. FARMERS CO-OP	Inv #53574 / PO 18061 / Assorted nuts and bolts	7.00		14.42
Check	02/16/2023	10860	DOUGLAS CO. FARMERS CO-OP	Inv #53579 / PO 18063 / Mounting hardware - shackle, nuts, bolts	14.49		28.91
Check	02/16/2023	10860	DOUGLAS CO. FARMERS CO-OP	Inv #53682 / PO 18073 / Liquid nails for moulding repair	2.99		31.90
Check	02/16/2023	10860	DOUGLAS CO. FARMERS CO-OP	Inv #53706 / PO 18080 / tile caulk, EZ anchor plastic	12.98		44.88
Total 701-1 · WTP Tools & Supplies					44.88	0.00	44.88
704-1 · WTP Chemicals							
Check	02/16/2023	10855	CASCADE COLUMBIA	Inv #855536 / PO 18083 / Hi-grade salt 46,440 lbs	10,437.56		10,437.56
Total 704-1 · WTP Chemicals					10,437.56	0.00	10,437.56
712-2 · O&M Regional WWTP							
Check	02/16/2023	10859	CITY OF WINSTON	December 2022 Personal services WWTP	21,416.42		21,416.42
Total 712-2 · O&M Regional WWTP					21,416.42	0.00	21,416.42
TOTAL					175,528.74	0.00	175,528.74

GREEN AREA WATER & SANITARY AUTHORITY
GENERAL MANAGER'S REPORT
March 9, 2023

Home/Garden Show

The home show went well, we had several people stop and talk at our booth, some of them were customers. This was a good opportunity for us to come up with different ideas for customer outreach.

Hwy 42 Project

Shannon drafted an emergency agreement with Cradar Enterprises, for the pipe-bursting/manhole project. I sent it off to counsel for review. Some details are being worked out in the contract language at counsel's advise.

Budget/Planning

We will have some major expenditures in the 2023-2024 budget, which will consist of vehicles, equipment, office remodel (although scaled down from the current budget). Also, with the way inflation continues, it will become necessary to evaluate our utility rates sooner than later. I would like to do a rate study by the end of the next fiscal year. As we discussed previously, we will need to update our water/sewer master plans, create a capital improvement plan, and equipment replacement plan in order to accurately project where we need to be with rates.

Sanitary Office Remodel

I plan to use the services of an interior designer to plan the remodel of the sewer office. Most of the updates will be aesthetic; carpet, paint, furniture, and fixtures. There may be a few walls we open or move. I feel the use of a designer will help us plan the best use of space and will also minimize the time I need to spend involved in the remodel.

Green Area Water & Sanitary Authority
Customer Payment History - Summary

Sort Order : Payment Source
 From: 2/1/2023 Through: 2/28/2023

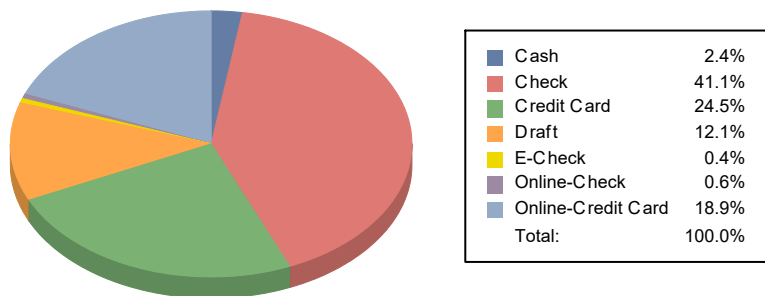
Payment Method	Quantity	Payment Amount
Cash	72	\$5,606.87
Check	1,226	\$108,461.65
Credit Card	732	\$56,176.15
Draft	360	\$33,514.20
E-Check	11	\$822.05
Online-Check	19	\$1,429.60
Online-Credit Card	564	\$44,426.64

Summary totals do not include reversed/transferred payments.

Service	Trans. Amount
Miscellaneous	\$(12,519.56)
Second Level Charge	\$(785.85)
Service Charge	\$(74,672.57)
Sewer	\$(110,715.73)
Water	\$(51,743.45)
Totals	\$(250,437.16)

Payment Method	Quantity	Payment Amount
Payment Source		
Amount		
Autopay		
Credit Card		\$(32,292.93)
Draft		\$(33,514.20)
		\$(65,807.13)
Customer Portal		
Online-Check		\$(1,429.60)
Online-Credit Card		\$(44,357.09)
		\$(45,786.69)
IVR		
Credit Card		\$(2,969.95)
E-Check		\$(377.45)
		\$(3,347.40)
Lockbox		
Check		\$(92,211.55)
		\$(92,211.55)
Manual		
Cash		\$(5,606.87)
Check		\$(16,250.10)
Credit Card		\$(20,913.27)
E-Check		\$(444.60)
Online-Credit Card		\$(69.55)
		\$(43,284.39)
Totals		\$(250,437.16)

Payment Breakdown



Green Area Water & Sanitary Authority Transaction List - Summary

Sort order: Customer No.

From: 2/1/2023 Through: 2/28/2023

Limited to :

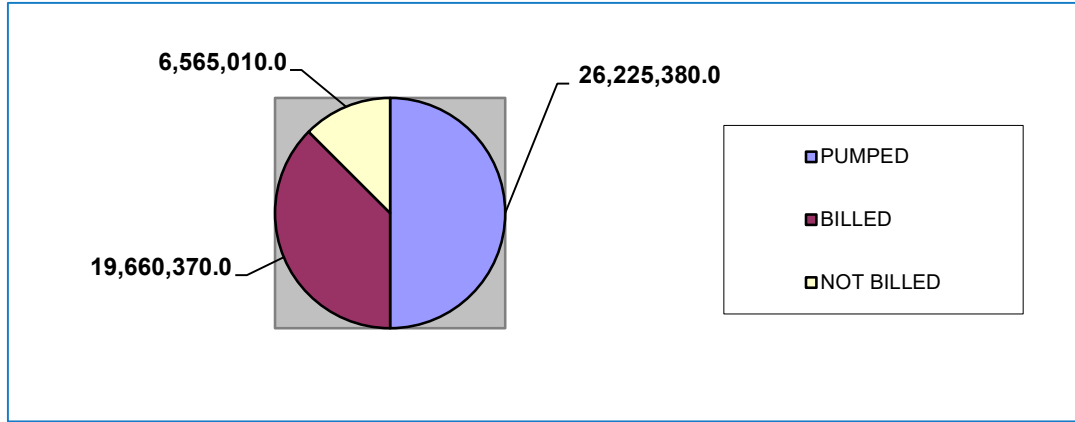
Transaction Types: Collection Write-Off, Interest, Misc Chrg., Penalty, Shutoff, Write-Off

Deposits Transaction Types:

Transaction Type	Applies To	Transaction Amount
Collection Write-Off	Water Charge	(\$105.45)
	Water Delinquency	(\$70.00)
	Miscellaneous Delinquency	(\$75.00)
	Miscellaneous Misc Chrg.	(\$125.00)
	Service Charge Charge	(\$559.64)
	Sewer Charge	(\$496.54)
	Sewer Misc Chrg.	(\$142.00)
		(\$1,573.63)
Delinquency	Water Interest	\$20.00
	Water Penalty	\$2,445.00
	Miscellaneous Penalty	\$5.00
	Service Charge Interest	\$700.00
	Service Charge Penalty	\$120.00
	Sewer Penalty	\$210.00
		\$3,500.00
Misc Chrg.	Miscellaneous (AF)	\$625.00
	Miscellaneous (BF)	\$375.00
	Miscellaneous (DHF)	\$40.00
	Miscellaneous (MISC)	\$30.00
	Miscellaneous (SOL)	\$125.00
		\$1,195.00
Grand Total:		\$3,121.37

Gallons Consumed vs. Billed February 2023

GALLONS PUMPED	GALLONS BILLED	PUMPED BUT NOT BILLED
26,225,380	19,660,370	6,565,010



30 DAYS IN BILLING CYCLE: 01/11/2023 TO 02/10/2023

Repairs, leaks, etc. rendering unverifiable consumption

1/19/23	280 GRANTSMITH RD	RELOCATE 2" METER
1/30/23	4385 STELLA ST	
2/6/23	2176 CIRCLE	REPAIR SERVICE
2/9/23	275 GRANT SMITH RD	MAIN LINE BREAK & RECONNECT CUSTOMER SERVICE

2020-2021	DIFFERENCE	2021-2022	DIFFERENCE	2022-2023	DIFFERENCE
JULY	5,124,050	JULY	14,424,768	JULY	7,208,464
AUGUST	1,873,280	AUGUST	891,740	AUGUST	6,288,944
SEPTEMBER	7,835,590	SEPTEMBER	9,399,209	SEPTEMBER	6,173,568
OCTOBER	1,704,864	OCTOBER	6,648,943	OCTOBER	1,558,200
NOVEMBER	3,603,559	NOVEMBER	5,345,660	NOVEMBER	3,277,798
DECEMBER	5,821,078	DECEMBER	5,288,999	DECEMBER	4,326,723
JANUARY	8,863,858	JANUARY	4,577,755	JANUARY	6,252,823
FEBRUARY	5,784,803	FEBRUARY	6,488,224	FEBRUARY	6,565,010
MARCH	6,445,800	MARCH	5,547,050	MARCH	
APRIL	8,701,086	APRIL	7,211,784	APRIL	
MAY	5,314,222	MAY	5,995,498	MAY	
JUNE	6,358,042	JUNE	6,966,924	JUNE	

SANITARY OPERATIONS REPORT

March 9, 2023

Construction Projects

- Green Family Housing, 73 units, 4 buildings, ie Engineering, number of units updated.
 - Project still in final design and wetland approval process.
 - Preparing flow meter study of current demand at proposed tie-in location.
- Tatone Harmony Duplexes, line extension, ie Engineering.
 - Still out for DEQ design review, it looks like things are finally getting wrapped up.

Collection System

- Hwy 42 Emergency Crossing.
 - 160' of 12" HDPE 2 week availability, ordered.
 - HDPE Manhole scheduled for manufacturing delayed March, 2023.
 - ODOT Permit in the works.
- Manhole inspections project moving to '1' Basin.
- TV annual project.
 - '1' Basin, flushing and CCTV underway.
 - Systech is working on an upgrade estimate for OS and hardware for the TV computer.
- VAC-CON truck is repaired and back to work.
- Post-TV reports review and mapping update underway.
- Manhole rehab list underway for I&I.

G4 and Pump Stations

- GAWSA Pump Stations ran well, with typical operation and maintenance.
- Matt came up with a possible solution for our rag problems at G4.
- Generator at G4 is up for annual service, scheduled for March 14th.

Wastewater Treatment Plant and Properties

- The Plant is assisting us with the G4 rag problem, hopefully it is mutually beneficial.

Meetings and Conferences

- No meetings this month.

Lateral Inspections

- 0 Inspections.
 - New construction has slowed.

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
March 2023

We have received the water purification trailer from the SPIRE grant. We have still not received training, as there are still a couple of things that still need addressed from the manufacturer. When they come to take care of the changes, they will give us training and they will send out a draft of the press release.

The water plant received a delivery of phosphoric acid and citric acid. These are used in the cleaning process for our membranes.

We have three crew members attending the OAWU conference in Sunriver this week.

We have completed our annual “air release valve” maintenance. We will hopefully complete our annual valve turning program in March. We will begin with our distribution system valves, then move onto the hydrant valves.

Our annual Fire Marshal Report has been filed for the 2022 year.

We had a tree fall on our Tipton pump station and it did some minor damage to the electrical weatherhead. PP&L contacted us and are coordinating with us for a temporary shutdown so we can resolve the issue. We hope to have it fixed by the end of the week.

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

WINSTON-GREEN REGIONAL WASTEWATER TREATMENT PLANT

Weekly Reports - February

February 3rd

- The plant faired fairly well during the cold weather, however there were some casualties due to freezing pipes
 - Grit Pump water seal line
 - Head works hose
 - TWAS pump water seal line
 - Secondary #4 scum pit water line
 - Wash water pump # 2 valve
 - Influent Pump # 4 air release valve
 - This valve will be much more involved to repair
- Cummins onsite to Load Test Gensets # 1 & 2 and to perform the annual service on Getset 1
 - The load Test on Genset # 2 will help determine the health of the unit
- Annual maintenance/ cleaning of chlorine system A

February 10th

- The plant Genset # 2 load test came back positive. The generator seems to be able to still handle 90% - 95% load.
- Air tank on bio-solids tanker truck leaking
 - Truck was taken to Bentleys and the tank repaired
- Extensive repairs performed of the old chlorine generation system
 - *****These systems are at the point where replacement is needed*****
 - Staff is looking at options for replacement during next years budget
- Digester # 2 has been turned off and the top hatch has been opened
 - Staff over the next few years will drain and clean tank, clean gas lines, disassemble gas valves, rebuild mixing pump, inspect the digester dome for corrosion, replace the filter housing on the gas line.
 - When staff took digester # 1 offline in 2013 there was severe damage to the dome due to hydrogen sulfide corrosion. This corrosion needed an engineering analysis done in order to determine the structural integrity of the dome and to come up with the proper course of action for repairs
- 4 Baby cows born
- Stormwater Report Submitted
- Bio-solids report

February 17

- Conducted yearly services on transportation equipment for the plant
- Transferred stored solids around the plant into 1 storage tank to create over flow room from the active digester
- Collected a storm water sample this week during the snow event to go towards the plants yearly storm water collections.
- Found a break in the chlorine distribution line
 - Staff completely tore apart and rebuilt the entire line. Its back up and 100% operational

WINSTON-GREEN REGIONAL WASTEWATER TREATMENT PLANT

Weekly Reports - February

- Worked on G.T. water seal line. Staff was able to get a replacement solenoid for the G.T. line and got it installed.
- Consolidated the stored polymer in the plant to 1 container
- Hauled off a dump truck load of rubbish to landfill.

February 24th

- Loaded up the 5 yard Dump truck and made a run to the landfill
- Took down old clothing rack from the admin building and fabricated additional rack space to accommodate for everyone's work clothes and also spare jackets for cold and wet weather. Re-installed rebuilt rack in admin
- Repaired and replaced broken hoses and water lines from the freezing snowy conditions we had this week
- Serviced the company pick-up, complete oil change and fluids check
 - Brought the truck into the shop and rotated the tires
- Worked on the flow control floats for the old chlorine cells. Was able to get 2 of the 3 floats completely repaired and installed.
- Finished transferring and consolidating the stored solids within the plant. We have everything set up and ready for overflow for the next month or so.
- Replaced sample collection equipment in lab.

FLOW ALLOCATION CHART

MONTH	WINSTON MG	GREEN MG	LANDERS LN. MG	TOTAL MG	RAINFALL
Jan.23	40.77	33.62	0.764	75.15	2.64
Feb.23	25.91	26.31	0.524	52.74	3.43
Mar.22	28.65	28.44	0.723	57.81	3.07
Apr.22	36.50	29.80	0.808	67.11	5.16
May.22	29.32	24.22	0.526	54.07	2.66
June.22	27.72	22.73	0.520	50.96	3.92
July.22	18.19	18.56	0.392	37.14	0.50
Aug.22	15.98	18.79	0.390	35.17	0.00
Sept.22	15.54	18.82	0.523	34.88	1.04
Oct.22	16.72	19.81	0.378	36.90	1.54
Nov. 22	21.62	25.09	0.443	47.15	4.61
Dec.22	32.73	35.58	0.711	69.01	6.21
TOTAL	309.65	301.75	6.702	618.10	34.78
GREEN + LANDERS		308.45			
APPORTIONMENT	50.10%	49.90%			
			100%		

Winston- Green WWTF Staff Report

February 2023

General

1.) Plant Influent Flow (MG	<u>2023</u>		<u>2022</u>	
<i>Winston</i>	25.91	49%	18.32	48%
<i>Green</i>	26.31	51%	19.47	52%
<i>Rainfall</i>	3.43 Inches		.85 Inches	
<i>Chlorine (Gallons)</i>	19,882		18,442	
<i>Leachate</i>	1,006,500		429,000	

Laboratory

- 1.) February 2023 DMR, No permit violations
- 2.) Received Notification from DEQ for participation in DMRQA-43

Operations

- 1.) Routine Operations- Daily Rounds

Winston-Green WWTF

February 2023

SYSTEM CLASSIFICATION: IV PERMIT # 100554
 COUNTY: DOUGLAS

FILE # 98400

POPULATION: 10000

TYPE: RBC / ACTIVATED SLUDGE

D A T E	TOTAL FLOW MGD	INF PH	INF BOD mg/l	INF SS mg/l	NH3 N EFF	EFF PH	EFF TEMP MAX	EFF BOD mg/l	% REM BOD	LBS BOD DIS	EFF SS mg/l	% REM SS	LBS DIS SS	TYPE: RBC / ACTIVATED SLUDGE			BIOSOLIDS			RAIN FALL inches	
														CL2 RES mg/l	CL2 USED GAL.	CL2 USED LBS	ECOLI COL	LAND gallons	DRYING BEDS gallons		
1	1.605	7.1	583	429	4.74	7.0	13.1	6.1	99%	82	5	99%	72	0.03	671	44.8	32.3				
2	1.587	7.4				7.3	13.0							0.02	667	44.5	9.6				
3	1.512	7.4	542	397		6.9	13.4	12.3	98%	155	10	98%	124	0.02	661	44.1					0.01
4	1.518	7.4				7.2	13.5							0.02	658	43.9					0.11
5	1.641	7.4				7.1	13.6							0.01	677	45.2					0.11
6	1.567	7.4	499	349	2.73	7.0	13.7	11.0	98%	144	8	98%	99	0.04	668	44.6	113.0				
7	1.489	7.3				7.1	13.6							0.03	669	44.6	16.9				0.03
8	1.468	7.0	485	322	1.50	6.7	13.7	8.9	98%	109	6	98%	76	0.03	655	43.7					0.01
9	1.450	7.5				7.1	13.8							0.03	659	44.0					
10	1.442	7.1	420	271		6.8	13.9	8.3	98%	100	6	98%	67	0.04	662	44.2					0.02
11	1.402	7.5				7.3	13.8							0.02	649	43.3					
12	1.478	7.4				7.1	13.9							0.03	655	43.7	148.3				
13	1.527	7.4	522	338	2.75	7.0	13.8	12.9	98%	164	7	98%	92	0.04	675	45.0					0.41
14	2.220	7.5				7.2	13.4							0.01	768	51.2	1.0				0.50
15	1.942	7.3	406	212	6.61	7.1	13.2	20.6	95%	334	16	92%	259	0.03	739	49.3					
16	1.787	7.5				7.0	13.0							0.04	712	47.5					
17	1.698	7.5	406	252		7.0	13.2	9.4	98%	133	5	98%	76	0.05	694	46.3					0.01
18	1.668	7.3				7.2	13.1							0.03	683	45.6					
19	1.625	7.4				7.3	13.4							0.03	673	44.9					
20	1.596	7.3				7.2	13.3							0.03	669	44.6	9.5				0.04
21	1.861	7.4				7.1	13.4							0.03	715	47.7					0.53
22	2.724	7.2	452	303	3.51	7.0	13.0	15.4	97%	350	8	97%	173	0.04	826	55.1	10.8				0.29
23	2.398	7.5				7.1	12.6							0.04	796	53.1					0.03
24	2.128	7.5	262	153	2.60	7.0	12.5	8.5	97%	151	7	95%	131	0.03	760	50.7					
25	1.988	7.4				7.2	12.6							0.03	735	49.0					0.01
26	2.239	7.3				7.2	13.8							0.03	771	51.4					0.22
27	2.537	7.3	361	222	4.88	7.0	12.6	18.3	95%	387	6	97%	127	0.03	822	54.8	27.8				0.40
28	4.121	7.5				7.3	12.6							0.03	893	59.6	152.9				0.70
TOT	52.218									2,108			1,297		19,882	1327					3.43
MAX	4.121	7.5	583	429	6.61	7.3	13.9	20.6	99%	387	16	99%	259	0.05	893	59.58	152.9				0.70
MIN	1.402	7.0	262	153	1.50	6.7	12.5	6.1	95%	82	5	92%	67	0.01	649	43.30	1.0				0.01
AVG	1.865	7.4	449	295	3.67	7.1	13.3	12.0	97%	192	8	97%	118	0.03	710	47.38	22.8			0.20	

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

Christopher W. Sherlock
 SUPERINTENDENT T IV

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

Leachate Load Tickets -

<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>
2/1	7:30 AM	354	8.06	2/2	7:23 AM	368	8.09	2/3	7:15 AM	380	8.10
2/1	9:18 AM	354	7.98	2/2	9:45 AM	368	8.04	2/3	10:10 AM	380	7.98
2/1	10:24 AM	354	7.90	2/2	10:58 AM	368	7.97	2/3	11:30 AM	380	7.96
2/1	1:14 PM	354	7.91	2/2	12:10 PM	368	7.98	2/3	12:48 PM	380	7.97
2/1	2:21 PM	354	7.87	2/2	1:30 PM	368	7.98	2/3	1:50 PM	380	7.96
2/1	3:29 PM	354	7.78	2/2	2:40 PM	368	7.99	2/3	3:21 PM	380	7.93

Total Gallons: 33,000 6 Total Gallons: 33,000 6 Total Gallons: 33,000 6

<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>
2/4	7:17 AM	372	8.16	2/5	6:55 AM	370	8.11	2/6	11:54 AM	304	8.04
2/4	12:50 PM	372	7.98	2/5	8:27 AM	370	8.07	2/6	1:23 PM	304	7.94
2/4	2:40 PM	372	7.98	2/5	9:42 AM	370	8.06	2/6	1:35 PM	304	7.94
2/4	4:05 PM	372	7.97	2/5	10:52 AM	370	7.99	2/6	2:27 PM	304	7.96
				2/5	12:24 PM	370	8.01	2/6	3:35 PM	304	7.86
				2/5	1:36 PM	370	8.01	2/6	4:44 PM	304	8.06

Total Gallons: 22,000 4 Total Gallons: 33,000 6 Total Gallons: 33,000 6

<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>
2/7	10:00 AM	312	8.12	2/8	9:00 AM	318	8.02	2/9	11:34 AM	334	8.03
2/7	11:35 AM	312	8.01	2/8	10:30 AM	318	7.99	2/9	1:00 PM	334	8.03
2/7	12:45 PM	312	7.97	2/8	12:10 PM	318	7.97	2/9	2:31 PM	334	7.88
2/7	2:00 PM	312	7.95	2/8	1:28 PM	318	7.96	2/9	3:17 PM	334	7.80
				2/8	2:52 PM	318	7.95				

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

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
2/10	8:30 AM	336	8.09	2/11	7:35 AM	354	8.15	2/12	7:35 AM	366	8.11
2/10	10:10 AM	336	8.03	2/11	8:59 AM	354	8.05	2/12	10:12 AM	366	8.05
2/10	11:30 AM	336	7.98	2/11	1:10 PM	354	8.06	2/12	11:25 AM	366	7.97
2/10	12:45 PM	336	7.97	2/11	2:20 PM	354	7.96				
2/10	2:04 PM	336	7.99	2/11	3:50 PM	354	7.91				
2/10	3:30 PM	336	7.98								

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

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
2/13	8:30 AM	368	8.12	2/14	8:35 AM	312	8.23	2/15	6:48 AM	141	8.31
2/13	9:50 AM	368	8.10	2/14	10:29 AM	312	8.15	2/15	7:20 AM	141	8.27
2/13	10:59 AM	368	8.13	2/14	11:44 AM	312	8.14	2/15	8:10 AM	141	8.27
2/13	12:11 PM	368	8.15	2/14	12:59 PM	312	8.12	2/15	9:03 AM	141	8.26
2/13	1:21 PM	368	8.11	2/14	2:30 PM	312	8.15	2/15	9:30 AM	141	8.24
2/13	2:34 PM	368	8.04	2/14	3:40 PM	312	8.12	2/15	10:15 AM	141	8.21
								2/15	11:22 AM	141	8.13
								2/15	12:23 PM	141	8.12
								2/15	1:49 PM	141	8.19
								2/15	2:58 PM	141	8.04

Leachate Load Tickets -

Total Gallons: 33,000 6	Total Gallons: 33,000 6	Total Gallons: 60,500 11
Date Pick up mg/l PH	Date Pick up mg/l PH	Date Pick up mg/l PH
2/16 7:15 AM 158 8.19	2/17 7:30 AM 234 8.12	2/15 3:10 PM 141 8.08
2/16 9:13 AM 158 8.10	2/17 9:20 AM 234 8.01	2/18 7:05 AM 300 8.12
2/16 10:21 AM 158 8.05	2/17 10:40 AM 234 7.98	2/18 9:58 AM 300 8.03
2/16 12:31 PM 158 7.97	2/17 11:50 AM 234 7.81	2/18 11:14 AM 300 7.96
2/16 1:31 PM 158 7.97	2/17 1:15 PM 234 7.95	2/18 12:20 PM 300 7.94
2/16 3:11 PM 158 7.94	2/17 2:25 PM 234 7.88	2/18 1:33 PM 300 7.94
	2/17 3:34 PM 234 7.77	2/18 2:57 PM 300 7.93
		2/18 4:00 PM 300 7.93

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
2/19 6:49 AM 314 8.08	2/20 6:53 AM 354 8.24	2/21 9:10 AM 350 8.22
2/19 8:50 AM 314 8.03	2/20 2:06 PM 354 8.04	2/21 11:14 AM 350 8.11
2/19 9:58 AM 314 7.99		2/21 12:05 PM 350 8.17
2/19 11:09 AM 314 7.91		2/21 1:10 PM 350 8.10
		2/21 2:16 PM 350 8.10
		2/21 3:25 PM 350 8.13

Total Gallons: 22,000 4	Total Gallons: 11,000 2	Total Gallons: 33,000 6
Date Pick up mg/l PH	Date Pick up mg/l PH	Date Pick up mg/l PH
2/22 7:14 AM 194 8.23	2/23 7:26 AM 175 8.16	2/24 7:07 AM 155 8.12
2/22 9:12 AM 194 8.10	2/23 9:05 AM 175 8.09	2/24 10:00 AM 155 8.02
2/22 10:33 AM 194 8.14	2/23 10:12 AM 175 8.05	2/24 11:19 AM 155 7.95
2/22 11:44 AM 194 8.05	2/23 11:20 AM 175 8.04	2/24 1:10 PM 155 8.01
2/22 2:48 PM 194 8.13	2/23 12:35 PM 175 8.06	2/24 2:25 PM 155 7.97
2/22 3:00 PM 194 8.15	2/23 1:54 PM 175 8.05	2/24 3:30 PM 155 7.81
2/22 3:53 PM 194 8.13	2/23 3:23 PM 175 8.05	
2/22 5:00 PM 194 8.11		
2/22 5:51 PM 194 8.15		
2/22 7:15 PM 194 8.19		

Total Gallons: 55,000 10	Total Gallons: 38,500 7	Total Gallons: 33,000 6
Date Pick up mg/l PH	Date Pick up mg/l PH	Date Pick up mg/l PH
2/25 7:10 AM 204 8.15	2/26 7:04 AM 236 8.09	2/27 6:46 AM 214 8.13
2/25 8:45 AM 204 8.06	2/26 8:25 AM 236 8.07	2/27 8:11 AM 214 8.04
2/25 10:00 AM 204 8.01	2/26 9:45 AM 236 8.07	2/27 9:25 AM 214 8.05
2/25 11:50 AM 204 7.95	2/26 10:52 AM 236 8.02	2/27 10:36 AM 214 7.99
2/25 1:25 PM 204 7.99	2/26 12:04 PM 236 8.03	2/27 11:45 AM 214 7.92
2/25 2:29 PM 204 7.85		2/27 12:50 PM 214 7.96
2/25 3:40 PM 204 7.82		2/27 2:28 PM 214 8.00
2/25 4:48 PM 204 8.03		2/27 3:38 PM 214 8.05
2/25 6:00 PM 204 8.12		2/27 5:00 PM 214 8.01

Total Gallons: 49,500 9	Total Gallons: 27,500 5	Total Gallons: 49,500 9
Date Pick up mg/l PH	Date Pick up mg/l PH	Date Pick up mg/l PH
2/27 6:00 PM 214 8.01	2/28 6:55 AM 175 8.09	2/28 5:10 PM 175 8.07
2/27 7:00 PM 214 8.01	2/28 8:33 AM 175 8.07	2/28 6:14 PM 175 8.10
2/27 8:00 PM 214 8.01	2/28 9:54 AM 175 8.05	2/28 7:40 PM 175 8.10

GAWSA 23

Leachate Load Tickets -

2/27	9:00 PM	214	8.05	2/28	11:03 AM	175	8.02	2/28	5:30 PM	175	8.10
2/27	10:00 PM	214	8.05	2/28	12:07 PM	175	7.96	2/28	8:33 PM	175	8.10
2/27	11:00 PM	214	8.05	2/28	1:15 PM	175	8.02				
2/27	12:00 AM	214	8.04	2/28	2:17 PM	175	8.04				
2/27	1:00 AM	214	8.04	2/28	3:26 PM	175	8.03				

Total Gallons:	44,000	8	Total Gallons:	44,000	8	Total Gallons:	27,500	5
-----------------------	---------------	---	-----------------------	---------------	---	-----------------------	---------------	---

TOTAL TICKETS: 183
TOTAL GALLONS/MONTH: 1,006,500
 \$20,130