



GREEN AREA WATER & SANITARY AUTHORITY

RECEIVED

MAY 1 2023

BY: _____

Water Leak Credit Request



Per Green Area Water & Sanitary Authority Water Service Ordinance #2000-3-1, customers are responsible for all water consumption on the customer side of the water meter. As such, consumption charges for water leaks that originate on the customer side of the water meter are the responsibility of the customer.

However, to provide assistance and promote goodwill, the Authority may consider crediting a water utility customer's account per policy noted in Ordinance #2000-3-1 (rental tenants not eligible for credit). For credit consideration, the water customer account holder **must complete Section 1 below**:

SECTION 1 - TO BE COMPLETED BY THE CUSTOMER

UTILITY CUSTOMER INFORMATION		(Please type or print clearly)
Customer Name: <u>Eileen Gregg</u>		Service Address: <u>4253 Stella St</u>
Daytime Phone: <u>541-784-3575</u>	Account Number: <u>7663000</u>	<u>Ruby 97471</u>
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: <u>MAY 28, 2023</u>	<input checked="" type="checkbox"/> Attached	
Brief Description of Leak Failure and Repair: <u>Rusted out pressure reducing valve. Install new valve + adaptors</u>		
<u>shut water off, only turn on for toilet flush, + wash dishes to save water until repair</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>Eileen Gregg</u>	Date <u>4-28-2023</u>	<u>EXCESS gals. 53,900</u>

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: <u>5/1/23</u>	Meter Read Date to use for Water Leak Credit Evaluation: <u>2/10/23 - 4/10/23</u>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:
Estimated leak period based on consumption history (attach service history):	<u>2/10/23 - 4/10/23</u>	
Estimated normal billing during leak period: <u>57.40</u>	Leak month billing:	<u>205.60</u>
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	<u>(57.40)</u>	
<small>(NOTE: if estimating average consumption, attach calculation documentation)</small>		
Estimated leak billing of the leak billing period divided by 2 =	<u>205.60/2</u>	<u>74.10</u>
Leak gallons vs. normal usage gallons:	<u>56100</u>	<u>vs 3300</u>
Calculated water leak credit amount:	<u>74.10</u>	
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: _____

EILEEN GREGG - 7663000

4253 STELLA ST

<u>DTD</u>	<u>BILLED</u>	<u>SUB SEWER</u>	<u>WATER ONLY</u>
4/24/23	51.50	0	51.50
3/24/23	154.10	0	154.10
205.60 LEAK BILLING MONTH			

<u>DTD</u>	<u>BILLED</u>	<u>SUB SEWER</u>	<u>WATER ONLY</u>
4/22/22	28.70	0	28.70
3/24/22	28.70	0	28.70
57.40 EST NORMAL BILLING DURING LEAK PERIOD			

205.60 LEAK BILLING MONTH

57.40 PAST AVG NORMAL BILLING

148.20 SUB TOTAL

EST LEAK BILLING OF THE LEAK BILLING

148.20 PERIOD DIVIDED BY 2

74.10 CALCULATED WATER LEAK CREDIT AMOUNT

<u>PRIOR READ DTD</u>	<u>CURRENT READ DTD</u>	<u>ACTUAL</u>
3/10/23	4/10/23	9700
2/10/23	3/10/23	46400
		56100

<u>PRIOR READ DTD</u>	<u>CURRENT READ DTD</u>	<u>ACTUAL</u>
3/10/22	4/10/22	1800
2/10/22	3/10/22	1500
		3300



LOWE'S HOME CENTERS, LLC
3300 NW AVIATION DRIVE
ROSEBURG, OR 97470 (541) 464-3720

- MILITARY - PERSONAL USE SALE -
- SALE -

SALES#: S17416M1 3220782 TRANS#: 5959886 03-27-23

816154	AO SMITH 40-GAL 6YR ELECT	458.10
509.00	DISCOUNT EACH	-50.90
368035	3/4-IN LF PRSR RDCNG VALV	71.98
79.98	DISCOUNT EACH	-8.00
24047	3/4IN X BIN GALV PIPE NIP	7.15
7.94	DISCOUNT EACH	-0.79

SUBTOTAL:	537.23
TAX:	0.00
INVOICE 05890 TOTAL:	537.23
VISA:	537.23

TOTAL DISCOUNT: 59.69

**THANK YOU FOR YOUR
MILITARY SERVICE**

VISA: XXXXXXXXXXXX5186 AMOUNT:537.23 AUTHCD: 06251D
CHIP REFID:174105119272 03/27/23 16:30:39

APL: VISA CREDIT TUR: 8080008000

AID: A000000031010 TSI: 6800

STORE: 1741 TERMINAL: 05 03/27/23 16:31:26

OF ITEMS PURCHASED: 3
EXCLUDES FEES, SERVICES AND SPECIAL ORDER ITEMS



THANK YOU FOR SHOPPING LOWE'S.
FOR DETAILS ON OUR RETURN POLICY, VISIT
LOWES.COM/RETURNS

A WRITTEN COPY OF THE RETURN POLICY IS AVAILABLE
AT OUR CUSTOMER SERVICE DESK

STORE MANAGER: SHANE RUSSELL

LOWE'S PRICE PROMISE
FOR MORE DETAILS, VISIT LOWES.COM/PRICEPROMISE

SHARE YOUR FEEDBACK!

ENTER FOR A CHANCE TO BE

ONE OF FIVE \$500 WINNERS DRAWN MONTHLY!

¡ENTRE EN EL SORTEO MENSUAL

PARA SER UNO DE LOS CINCO GANADORES DE \$500!

ENTER BY COMPLETING A SHORT SURVEY

WITHIN ONE WEEK AT: www.lowes.com/survey

YOUR ID #058909 174130 867651

NO PURCHASE NECESSARY TO ENTER OR WIN.

VOID WHERE PROHIBITED. MUST BE 18 OR OLDER TO ENTER.

OFFICIAL RULES & WINNERS AT: www.lowes.com/survey

STORE: 1741 TERMINAL: 05 03/27/23 16:31:26

RECEIPT

LONG'S BUILDING SUPPLY, INC.

3960 OLD HIGHWAY 99 SOUTH
ROSEBURG, OREGON 97471
(541) 679-6117
FAX (541) 679-4691

LUMBER
PLYWOOD
PANELING
ELECTRICAL

DATE 3-28 2023

OLD TO SAM Roth (Landlord)

LEAK REPAIR

ADDRESS 4253 Stella

JOB NO

SOLD BY	CASH	CHARGE	DEBIT	CK#
83		VISA		
QTY	DESCRIPTION		PRICE	AMOUNT
1	3/4 Close nipple			2.59
1	3/4 Coupler			4.99

676562

Thank you!

TOTAL: 7.58

All claims and returned goods must be accompanied by this bill

GAWSA 3



GREEN AREA WATER & SANITARY AUTHORITY

RECEIVED

MAR 28 2023

BY: _____

Water Leak Credit Request



Per Green Area Water & Sanitary Authority Water Service Ordinance #2000-3-1, customers are responsible for all water consumption on the customer side of the water meter. As such, consumption charges for water leaks that originate on the customer side of the water meter are the responsibility of the customer.

However, to provide assistance and promote goodwill, the Authority may consider crediting a water utility customer's account per policy noted in Ordinance #2000-3-1 (rental tenants not eligible for credit). For credit consideration, the water customer account holder **must complete Section 1 below**:

SECTION 1 - TO BE COMPLETED BY THE CUSTOMER

UTILITY CUSTOMER INFORMATION		(Please type or print clearly)
Customer Name: BRANT BOYER	Service Address: 832 Chewdron Lane	
Daytime Phone: (503) 341-0238	Account Number: 1680000	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: 3-16-23	<input checked="" type="checkbox"/> Attached	
Brief Description of Leak Failure and Repair: Roseburg mud made pipe move after 20 years and broke in 2 spots		
I certify that I am the account holder and that the leak has been repaired. I request that Green Area Water & Sanitary Authority consider my request for a water leak credit.		
Customer Signature:	Date: 3-25-23	

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: 3/28/23	Meter Read Date to use for Water Leak Credit Evaluation: Oct 22 - April 2023	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount:
Estimated leak period based on consumption history (attach service history):	10/22-4/23 vs 10/21-4/22	
Estimated normal billing during leak period:	545.10	Leak month billing: 1251.90
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	(545.10)	
(NOTE: if estimating average consumption, attach calculation documentation)	706.80/2	\$ 353.40
Estimated leak billing of the leak billing period divided by 2=	353.40	
Leak gallons vs. normal usage gallons:	294200 vs 46800	
Calculated water leak credit amount:	\$100 max. \$ 353.40	
Reviewer's Initials: DC	Approver's Initials:	<input type="checkbox"/> Credit Granted <input type="checkbox"/> Credit Denied
		If Leak Credit Granted: Date Applied: _____ Initials: _____

✓ 4/24/23

BRANT BOYER - 1680000

832 CHEWAUCAN LN

DTD	BILLED	SUB SEWER	WATER ONLY
4/24/23	103.20	0	103.20
3/24/23	533.55	0	533.55
2/23/23	163.05	0	163.05
1/24/23	185.85	0	185.85
12/21/22	143.10	0	143.10
11/22/22	123.15	0	123.15
			1251.90

LEAK BILLING MONTH

DTD	BILLED	SUB SEWER	WATER ONLY
4/22/22	88.95	0	88.95
3/24/22	88.95	0	88.95
2/25/22	88.95	0	88.95
2/4/22	91.80	0	91.80
12/23/21	91.80	0	91.80
11/23/21	94.65	0	94.65
			545.10

EST NORMAL BILLING DURING LEAK PERIOD

1251.90 LEAK BILLING MONTH

545.10 PAST AVG NORMAL BILLING

706.80 SUB TOTAL

EST LEAK BILLING OF THE LEAK BILLING

706.80 PERIOD DIVIDED BY 2

353.40 CALCULATED WATER LEAK CREDIT AMOUNT

PRIOR READ DTD	CURRENT READ DTD	ACTUAL	PRIOR READ DTD	CURRENT READ DTD	ACTUAL
3/10/23	4/10/23	11700	3/10/22	4/10/22	7200
2/10/23	3/10/23	163100	2/10/22	3/10/22	7300
1/10/23	2/10/23	33200	1/10/22	2/10/22	7400
12/10/22	1/10/23	41100	12/10/21	1/10/22	8000
11/10/22	12/10/22	26000	11/10/21	12/10/21	8400
10/10/22	11/10/22	19100	10/10/21	11/10/21	8500
		294200			46800

Tinker's Pump Service, Inc.
 33 Kester Rd.
 Roseburg, OR. 97470
 541-440-2323
 Tinkerpumps@yahoo.com

Invoice

Invoice #: 00059927

RECEIVED

MAR 20 2023

Bill To:

Ship To:

832 Chewaugon Lake

Terrain Tamers
 533 Dyke Road
 PO Box 366
 Dillard, OR 97432

BY: _____

Terrain Tamers
 533 Dyke Road
 PO Box 366
 Dillard, OR 97432

SALESPERSON	YOUR NO.	SHIP VIA	COL	PPD	SHIP DATE	TERMS	DATE	PG.
Terry Tinker						Net 5	3/16/2023	1
QTY.	ITEM NO.	DESCRIPTION	PRICE	UNIT	DISC %	EXTENDED	TX.	
1	wil350	Wilkins double check valve 1"	\$521.00	ea		\$521.00		
5	PVCP40114	1 1/4" Sch. 40 PVC Pipe	\$1.05	L/Ft		\$5.25		
2	PVCSF114	1 1/4" PVC Slip Fix	\$20.00	Each		\$40.00		
2	PVCC114	1 1/4" Sch. 40 PVC Cplg SXS	\$1.00	Each		\$2.00		
1	PPP1	1" Pex Pipe	\$2.00	L/Ft		\$2.00		
1	PVCFA1	1" PVC female adapter sr	\$14.00	ea		\$14.00		
4	PPMA1	1" Pex MIP Adapter	\$6.00	Each		\$24.00		
4	PCM	1" Pex Clamp	\$1.00	Each		\$4.00		
1	Backhoe	Backhoe Charges	\$350.00	day		\$350.00		
3	FL	Field Labor + Trip	\$120.00	Hour		\$360.00		
8.5	FL	Field Labor + Trip	\$120.00	Hour		\$1,020.00		
6	FL	Field Labor + Trip	\$120.00	Hour		\$720.00		

Ven # 784
 Trx # 132899
 Acc # 4549-1009
 Pay Date 3.21.23

Located and repaired Leak between pump station and house.

Sale Amt.: \$3,062.25
 Freight: \$0.00
 Sales Tax: \$0.00
 Total Amt.: \$3,062.25
 Paid Today: \$0.00
 Balance Due: \$3,062.25

Green Area Water & Sanitary Authority Customer Notes Report

Sort Order: Customer No.
From: 10/31/2022 Through: 4/5/2023

Limited to : Account No 1680000 Location No 1680

Customer No.	Location No.	Customer Name	Location Address	Grace Date	Prints On	Expires
Date Created	User Name	Category				
1680000	1680	BRANT BOYER	832, CHEWAUCAN LANE			
12/21/2022	Cathy Sjogren	General				
29686 - NOT MOVING/NO LEAK - LOW FLOW - DR						
3/24/2023	Stacey Werner	General				
NOT LEAKING. PER ALAN PAULSON.						
3/28/2023	Stacey Werner	General				
BRANT CAME TO THE OFFICE TO TELL US HE DID HAVE A LEAK. HE HAD TURNED THE WATER OFF BEFORE ALAN PAULSON WENT TO HIS HOUSE TO CHECK FOR A LEAK. GAVE BRANT A LEAK CREDIT REQUEST.						

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
April 13, 2023

Board Chair Tracey Parker called the regular Board meeting to order at 5:01pm.

BOARD DIRECTORS PRESENT:

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

BOARD DIRECTORS ABSENT:

Carolyn White

GAWSA STAFF PRESENT:

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

ALSO PRESENT:

Chris Sherlock, Superintendent – Winston/Green Wastewater Treatment Facility (City of Winston)
Kat Stone, visitor/customer

For the consent agenda, Director Steve Lusch made a motion to approve the following leak adjustment request, which reflects the Authority splitting the difference between the customer's normal billing amount and the amount billed with a water leak:

- Megan Cervantes, \$159.60.

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

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

David Campos presented the General Manager's report. David gave an update on the lighting at the water office. Camp Creek Electric has replaced all interior and exterior light fixtures with LED fixtures. Once Systech, GAWSA IT provider, install the Board room projector and screen, Camp Creek will return to install necessary outlets and cabling.

David presented a contract renewal for Metereaders LLC, the contractor who performs water meter readings for GAWSA. GAWSA, and former Roberts Creek Water, has used the services of Metereaders for 26 years. We have been pleased with their level of service and the proposed contract price increase is reasonable at \$0.05 per meter. A brief discussion followed. Director Tom Fullbright made a motion to approve the contract renewal for Metereaders LLC. Director Lusch seconded the motion. The motion carried unanimously.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
April 13, 2023

David then presented a lease renewal addendum for the property lease on Krohn Lane. The GAWSA-owned property is currently leased to Happy Hills Tree Service. Director Lusch made a motion to renew the lease for 1 year. Director Kingry seconded the motion. The motion passed unanimously.

In following up with customer Bobby Wright's requests from the previous Board meeting, David stated that a limited access agreement, which would allow Bobby Wright to shoot nutria on the GAWSA pastureland property on Holgate Street, is currently in draft form. Since the property is under lease with Cody Sandberg, Cody has some input on what conditions he would like included in the agreement.

David presented a public records request, which was made by customer Kat Stone. The request included delinquency billing detail reports for the last year, the same reports also summarized in graph form, a copy of UCAN LIHWA agreement, current rules and regulations and policies and procedures, and procedures for processing UCAN pledges. The public records request was brought to the Board for consideration because of the nature of the request. When records requested are exempt from public disclosure, they are to be brought to the Board in accordance with GAWSA policy. A brief discussion followed. Customer Kat Stone stated that she wanted to know who the "frequent flyers" (quoting GAWSA staff) are and why they may be in those situations. Ms. Stone also stated that name and address information can be found by searching the County Assessor page. David responded that, because customer information is tied to their utility status, it is not subject to disclosure unless the customer consents to disclosure. David added that he would not want his name, address, and account status to be disclosed if he were a customer. David stated that if Ms. Stone knows of customers who are struggling and do not agree with GAWSA past-due procedures, David is more than willing to meet with those customers. The consensus of the Board was that the requested records, except for name and address information, may be provided to Ms. Stone.

Collections System Supervisor Shannon Miller presented the sanitary operations report. Board Chair Tracey Parker questioned when construction will start on the Green Family Housing apartment complex. Shannon responded that the property has sold and assumes construction will begin this summer. Director Fullbright asked what the reason for the decrease in units was and if our flow capacity affected that change. Shannon replied that the reduction in units was related to issues with wetlands mitigation and not related to GAWSA capacity.

Operations Manager Alan Paulson delivered the water operations report. Alan informed that Board that he has discussed updating the water and sewer master plans with the engineer.

Chairperson Parker inquired about the hydrant we are replacing for Fire District No. 2. Alan responded that the hydrant does belong to the Fire District, we are just replacing the hydrant for them while we are replacing our leaking hydrant valve. The Fire District will also be replacing a couple of broken hydrants on Old Hwy 99.

Alan provided an update on the status of the mobile water treatment trailer.

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
April 13, 2023

Alan stated that he met with Bobby Wright and we will be taking care of the items discussed at the last meeting. Director Fullbright asked if we have had the property surveyed. Alan and David responded that they did not see the need to survey at this time.

Wastewater Treatment Facility Superintendent Chris Sherlock delivered his report. Chris summarized the findings of the recent capacity/flow study conducted by Carollo engineers. Chris stated that he does not feel that the plant is running at/above capacity but that now is a good time to make necessary changes/upgrades. Discussion followed.

Chris suggested that we, along with the City of Winston and Carollo Engineers, move forward with a comprehensive plan for upgrading the wastewater treatment plant.

For the good of the order, Director Kingry asked if there was a set budget calendar yet. David replied that he is still working on setting a date but is likely to set the budget committee meeting for June 1. Discussion followed. Director Lusch made a motion to adjourn the meeting. Director Kingry seconded the motion. Board Chair Parker adjourned the meeting at 5:46 pm.

Steve Lusch, Board Secretary

Tracey Parker, Board Chair

Green Area Water & Sanitary Authority
GAWSA Expense Detail
April 2023

Type	Date	Num	Name	Memo	Debit	Credit	Balance
507-1 · Retirement Contribution - WA							
Check	04/17/2023	10971	EDWARD JONES CO.	Qtr ended March 2023 SEP IRA contribution	4,075.50		4,075.50
Total 507-1 · Retirement Contribution - WA					4,075.50	0.00	4,075.50
507-2 · Retirement Contribution - SA							
Check	04/17/2023	10971	EDWARD JONES CO.	Qtr ended March 2023 SEP IRA contribution	4,075.50		4,075.50
Total 507-2 · Retirement Contribution - SA					4,075.50	0.00	4,075.50
512-2 · Legal Fees - SAdmin							
Check	04/27/2023	10976	NORTHWEST LOCAL GOVERNMENT LEGAL ADVISORS	Inv #13390 / SSO communication and draft review/edits	275.00		275.00
Check	04/27/2023	10976	NORTHWEST LOCAL GOVERNMENT LEGAL ADVISORS	Inv #13390 / Krohn Ln lease comm and addendum draft	385.00		660.00
Check	04/27/2023	10976	NORTHWEST LOCAL GOVERNMENT LEGAL ADVISORS	Inv #13390 / Holgate access permit communication, draft	990.00		1,650.00
Total 512-2 · Legal Fees - SAdmin					1,650.00	0.00	1,650.00
515-1 · Office Supplies - WA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Costco - janitorial and kitchen supplies	57.22		57.22
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Primo Water / bottled water service	18.97		76.19
Check	04/13/2023	10949	CANON SOLUTIONS AMERICA, INC.	Inv #6003687198 / office copier maintenance 2/20 - 3/19	33.16		109.35
Total 515-1 · Office Supplies - WA					109.35	0.00	109.35
515-2 · Office Supplies - SA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Costco - janitorial and kitchen supplies	57.22		57.22
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Primo Water / bottled water service	18.98		76.20
Check	04/13/2023	10949	CANON SOLUTIONS AMERICA, INC.	Inv #6003687198 / office copier maintenance 2/20 - 3/19	33.15		109.35
Total 515-2 · Office Supplies - SA					109.35	0.00	109.35
516-1 · Communication & IT							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Right Networks Office 365 ProPlus, Intuit Transaction Pro monthly	40.98		40.98
Check	04/13/2023	10952	DOUGLAS FAST NET	Water office phone/fax/internet - April	109.50		150.48
Check	04/13/2023	10962	SYSTECH CONSULTING, LLC	Inv #7367 / Managed service plan - March	577.00		727.48
Total 516-1 · Communication & IT					727.48	0.00	727.48
516-2 · Communication & IT - S							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Right Networks Office 365 ProPlus, Intuit Transaction Pro monthly	40.97		40.97
Check	04/13/2023	10952	DOUGLAS FAST NET	Sanitary office phone/fax/internet - April	475.28		516.25
Check	04/13/2023	10962	SYSTECH CONSULTING, LLC	Inv #7367 / Managed service plan - March	577.00		1,093.25
Total 516-2 · Communication & IT - S					1,093.25	0.00	1,093.25
517-1 · Utilities- WA							
Check	04/13/2023	10947	AVISTA UTILITIES	Water office natural gas 2/23 - 3/23	96.12		96.12
Total 517-1 · Utilities- WA					96.12	0.00	96.12
517-2 · Utilities- SA							
Check	04/13/2023	10947	AVISTA UTILITIES	Sanitary office natural gas 2/22 - 3/23	241.09		241.09
Total 517-2 · Utilities- SA					241.09	0.00	241.09
518-1 · R & M Office - WA							
Check	04/13/2023	10959	OREGON LINEN	Inv #931117 / Rug service water office	66.55		66.55
Total 518-1 · R & M Office - WA					66.55	0.00	66.55
518-2 · R & M Office - SA							
Check	04/13/2023	10961	STAPEL PEST SOLUTIONS	Inv #311232 / March pest control - sanitary office	45.00		45.00
Total 518-2 · R & M Office - SA					45.00	0.00	45.00
521-1 · Public Relations/Adver - WA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Walmart - Vizio 24" TV for home show	49.50		49.50
Total 521-1 · Public Relations/Adver - WA					49.50	0.00	49.50

Green Area Water & Sanitary Authority
GAWSA Expense Detail
April 2023

Type	Date	Num	Name	Memo	Debit	Credit	Balance
521-2 · Public Relations/Adver - SA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Walmart - Vizio 24" TV for home show	49.50		49.50
Total 521-2 · Public Relations/Adver - SA					49.50	0.00	49.50
522-1 · Travel & Training - WA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Lorman Education all-access membership annual	279.60		279.60
Check	04/13/2023	10948	BASSETT-HYLAND ENERGY	Inv #CL14843 / Venza fuel	17.81		297.41
Total 522-1 · Travel & Training - WA					297.41	0.00	297.41
522-2 · Travel & Training - SA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Lorman Education all-access membership annual	279.60		279.60
Check	04/13/2023	10948	BASSETT-HYLAND ENERGY	Inv #CL14843 / Venza fuel	17.82		297.42
Total 522-2 · Travel & Training - SA					297.42	0.00	297.42
523-1 · Dues & Subscriptions - WA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Shutterstock monthly subscription	14.50		14.50
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Engineering News-Record subscription	50.00		64.50
Total 523-1 · Dues & Subscriptions - WA					64.50	0.00	64.50
523-2 · Dues & Subscriptions - SA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Shutterstock monthly subscription	14.50		14.50
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Engineering News-Record subscription	49.99		64.49
Total 523-2 · Dues & Subscriptions - SA					64.49	0.00	64.49
525-1 · Misc. Expense - WA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Cardmember service - interest	50.45		50.45
Total 525-1 · Misc. Expense - WA					50.45	0.00	50.45
525-2 · Misc Expense - SA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Cardmember service - interest	50.45		50.45
Total 525-2 · Misc Expense - SA					50.45	0.00	50.45
531-1 · Statement Printing/Mailing - WA							
Check	04/14/2023	ACH	BMS TECHNOLOGIES	Inv #85221 / March billing statements printing, mailing	1,032.49		1,032.49
Total 531-1 · Statement Printing/Mailing - WA					1,032.49	0.00	1,032.49
531-2 · Statement Printing/Mailing - SA							
Check	04/14/2023	ACH	BMS TECHNOLOGIES	Inv #85221 / March billing statements printing, mailing	1,032.48		1,032.48
Total 531-2 · Statement Printing/Mailing - SA					1,032.48	0.00	1,032.48
534-1 · Postage - WA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Goin Postal / certified letter - property lienholder	10.51		10.51
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Goin Postal / certified letter to property owner	9.88		20.39
Total 534-1 · Postage - WA					20.39	0.00	20.39
534-2 · Postage - SA							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Goin Postal / certified letter - property lienholder	10.51		10.51
Total 534-2 · Postage - SA					10.51	0.00	10.51
551-1 · Building Improvements - WA							
Check	04/24/2023	10972	WOODGRAINS AND STONE, INC.	Deposit on Board room/kitchen cabinetry	3,622.00		3,622.00
Total 551-1 · Building Improvements - WA					3,622.00	0.00	3,622.00
607-1 · Retirement Contributions - WO							
Check	04/17/2023	10971	EDWARD JONES CO.	Qtr ended March 2023 SEP IRA contribution	11,750.64		11,750.64
Total 607-1 · Retirement Contributions - WO					11,750.64	0.00	11,750.64

Green Area Water & Sanitary Authority
GAWSA Expense Detail
April 2023

Type	Date	Num	Name	Memo	Debit	Credit	Balance
607-2 · Retirement Contributions - SO							
Check	04/17/2023	10971	EDWARD JONES CO.	Qtr ended March 2023 SEP IRA contribution	6,157.80		6,157.80
Total 607-2 · Retirement Contributions - SO					6,157.80	0.00	6,157.80
610-1 · Vehicle/Equipment O & M - WO							
Check	04/13/2023	10946	NAPA AUTO PARTS	Inv #888421 / PO 18141 / Tail light bulb Dodge service pickup	6.99		6.99
Check	04/13/2023	10946	NAPA AUTO PARTS	Inv #888423 / PO 18142 / Tail light retainer	8.99		15.98
Check	04/13/2023	10948	BASSETT-HYLAND ENERGY	Inv #CL14843 / water operations fuel 3/16 - 3/31	287.95		303.93
Total 610-1 · Vehicle/Equipment O & M - WO					303.93	0.00	303.93
610-2 · Vehicle/Equipment O & M - SO							
Check	04/13/2023	10948	BASSETT-HYLAND ENERGY	Inv #CL14843 / sanitary operations fuel 3/16 - 3/31	143.03		143.03
Check	04/13/2023	10954	FX DESIGNS	Inv #33536 / Logo for CCTV trailer	325.00		468.03
Check	04/13/2023	10954	FX DESIGNS	Inv #33574 / Logo for truck door - door was replaced	100.00		568.03
Total 610-2 · Vehicle/Equipment O & M - SO					568.03	0.00	568.03
611-1 · Dues/Fees/Subscriptions- WO							
Check	04/13/2023	10953	DOUGLAS COUNTY PUBLIC WORKS	IGA No. 2023-0400 / Nearmap Imagery update	525.00		525.00
Check	04/13/2023	10958	ONE CALL CONCEPTS, INC.	Inv #3030699 / March locate tickets	39.90		564.90
Total 611-1 · Dues/Fees/Subscriptions- WO					564.90	0.00	564.90
611-2 · Dues/Fees/Subscriptions- SO							
Check	04/13/2023	10953	DOUGLAS COUNTY PUBLIC WORKS	IGA No. 2023-0400 / Nearmap Imagery update	525.00		525.00
Check	04/13/2023	10958	ONE CALL CONCEPTS, INC.	Inv #3030699 / March locate tickets	39.90		564.90
Check	04/13/2023	10965	DEPARTMENT of CONSUMER & BUSINESS SERVI	OIC1821 renewal / Shannon Miller	125.00		689.90
Total 611-2 · Dues/Fees/Subscriptions- SO					689.90	0.00	689.90
612-1 · Communication & IT - Ops							
Check	04/13/2023	10952	DOUGLAS FAST NET	Carnes shop internet - April	84.39		84.39
Check	04/13/2023	10952	DOUGLAS FAST NET	WTP phone/fax/internet/alarm line - April	127.41		211.80
Paycheck	04/28/2023	DD1589	Carlson, Trev W	Direct Deposit	50.00		261.80
Paycheck	04/28/2023	DD1592	Hope, Will T	Direct Deposit	50.00		311.80
Paycheck	04/28/2023	DD1593	Manson, Joshua T.	Direct Deposit	50.00		361.80
Paycheck	04/28/2023	DD1595	Paulson, Alan D.	Direct Deposit	50.00		411.80
Paycheck	04/28/2023	DD1596	Radford, Daniel L.	Direct Deposit	50.00		461.80
Paycheck	04/28/2023	DD1599	Wolford, Jeremy J.	Direct Deposit	50.00		511.80
Total 612-1 · Communication & IT - Ops					511.80	0.00	511.80
612-2 · Communication & IT - SO							
Paycheck	04/28/2023	DD1590	Chasteen, Matthew S.	Direct Deposit	50.00		50.00
Paycheck	04/28/2023	DD1594	Miller, Shannon L.	Direct Deposit	50.00		100.00
Total 612-2 · Communication & IT - SO					100.00	0.00	100.00
621-1 · R & M - Dist Shop							
Check	04/13/2023	10964	WINSTON SANITARY SERVICE	Inv #288932 / 200G dumpster at Carnes	90.60		90.60
Total 621-1 · R & M - Dist Shop					90.60	0.00	90.60
622-1 · Tools & Supplies - Distribution							
Check	04/13/2023	10951	DOUGLAS CO. FARMERS CO-OP	Inv #15507 / PO 18127 / Glystar 2.5 gal, contractor bags	118.98		118.98
Check	04/13/2023	10955	CORIX WATER PRODUCTS, INC.	Inv #U2316007992 / PO 18124 / Blue marking paint	234.00		352.98
Total 622-1 · Tools & Supplies - Distribution					352.98	0.00	352.98
624-1 · Utilities - Water Dist WO							
Check	04/13/2023	10947	AVISTA UTILITIES	Highland Vista natural gas 2/22 - 3/23	20.24		20.24
Check	04/13/2023	10947	AVISTA UTILITIES	Carnes shop natural gas 2/22 - 3/23	669.98		690.22
Total 624-1 · Utilities - Water Dist WO					690.22	0.00	690.22

Green Area Water & Sanitary Authority
GAWSA Expense Detail
April 2023

Type	Date	Num	Name	Memo	Debit	Credit	Balance
625-1 · Engineering - WDist WO							
Check	04/24/2023	10974	SHN CONSULTING ENGINEERS	Inv #116292 / annual project fee	255.00		255.00
Total 625-1 · Engineering - WDist WO					255.00	0.00	255.00
627-1 · Backflow Tests- WO							
Check	04/13/2023	10960	POPEYE'S PUMP & BACKFLOW	Inv #17234 / 6 non-comp backflow tests	270.00		270.00
Total 627-1 · Backflow Tests- WO					270.00	0.00	270.00
628-1 · Inventory Adjustment W							
Check	04/13/2023	10955	CORIX WATER PRODUCTS, INC.	Inv #U2316010235 / PO 18137 / parts for inventory	679.70		679.70
Check	04/13/2023	10955	CORIX WATER PRODUCTS, INC.	Inv #U2316010237 / PO 18138 / parts for inventory	167.52		847.22
Check	04/13/2023	10955	CORIX WATER PRODUCTS, INC.	Inv #U2316010238 / PO 18139 / 1" corp stops for inventory	2,735.60		3,582.82
Check	04/13/2023	10963	UMPQUA QUARRIES, LLC	Inv #62109 / PO 18132 / rock for stockpile	638.38		4,221.20
Total 628-1 · Inventory Adjustment W					4,221.20	0.00	4,221.20
642-2 · Tools & Supplies - SO							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Amazon / PO 18108 / Cordless tool batteries	83.96		83.96
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Ebay / PO 18143 / Sensor, cable for flow meter	85.00		168.96
Check	04/13/2023	10955	CORIX WATER PRODUCTS, INC.	Inv #U2316009324 / PO 18129 / 4" and 8" parts for inventory	601.67		770.63
Total 642-2 · Tools & Supplies - SO					770.63	0.00	770.63
647-2 · G4 Pumpstation - SO							
Check	04/13/2023	10952	DOUGLAS FAST NET	G4 Pump station alarm line - April	13.91		13.91
Total 647-2 · G4 Pumpstation - SO					13.91	0.00	13.91
648-2 · O&M Pumpstations - SO							
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Ebay / PO 18145 / MINICAS control unit for pumpstations	425.00		425.00
Check	04/10/2023	ACH	CARDMEMBER SERVICE	Ebay / PO 18144 / Relay for Rising River pumpstation	106.65		531.65
Total 648-2 · O&M Pumpstations - SO					531.65	0.00	531.65
654-8 · Collection System Improvements							
Check	04/13/2023	10955	CORIX WATER PRODUCTS, INC.	Inv #U2316009448 / PO 18133 / HDPE pipe for Hwy 42 emergency crossing	5,233.60		5,233.60
Check	04/13/2023	10956	KRAH USA, LLC	Inv #2021-445 / PO 18115 / HDPE Custom manhole 48" - Hwy 42	6,844.47		12,078.07
Total 654-8 · Collection System Improvements					12,078.07	0.00	12,078.07
700-1 · WTP R & M							
Check	04/13/2023	10951	DOUGLAS CO. FARMERS CO-OP	Inv #14701 / PO 18123 / 1/2 HP sump pump - chemical room	215.00		215.00
Total 700-1 · WTP R & M					215.00	0.00	215.00
701-1 · WTP Tools & Supplies							
Check	04/13/2023	10949	CANON SOLUTIONS AMERICA, INC.	Inv #6003687198 / WTP copier maintenance 2/20 - 3/19	3.43		3.43
Check	04/13/2023	10951	DOUGLAS CO. FARMERS CO-OP	Inv #15507 / PO 18127 / Muriatic acid, contractor bags	38.97		42.40
Check	04/13/2023	10951	DOUGLAS CO. FARMERS CO-OP	Inv #54486 / PO 18128 / Poly tube - acid wash MIOX machine	11.55		53.95
Check	04/13/2023	10957	LONG'S BUILDING SUPPLY	Inv #367365 / PO 18136 / Parts for bray valve replacement	21.12		75.07
Total 701-1 · WTP Tools & Supplies					75.07	0.00	75.07
712-2 · O&M Regional WWTP							
Check	04/13/2023	10950	CITY OF WINSTON	February WWTP Personal services 50%	21,581.24		21,581.24
Total 712-2 · O&M Regional WWTP					21,581.24	0.00	21,581.24
TOTAL					80,723.35	0.00	80,723.35

GREEN AREA WATER & SANITARY AUTHORITY
Plant Expense Detail
 April 26 - 30, 2023

Expense	Check	Name	Memo	Amount
650-2 · O & M Regional WWTP				
71-0110 · Office Supplies				
	14662	Staples Credit Plan	Inv: 3251677481 / Office supplies	188.54
	14662	Staples Credit Plan	Inv: 58794 / Office supplies	249.98
	14662	Staples Credit Plan	Inv: 58941 / Office chair	(209.99)
	14662	Staples Credit Plan	Inv: 58954 / Office chair	159.99
Total 71-0110 · Office Supplies				<u>388.52</u>
71-0140 · Equipment Operation & Material				
	14656	Dirksen & Sons, Inc	Receipt: 7499 / Motor oil	839.54
	14664	Umpqua Valley Tractor	Inv: UVT-1036210 / Filters, assy elements	65.32
Total 71-0140 · Equipment Operation & Material				<u>904.86</u>
71-0160 · Phone				
	14655	CenturyLink	Security gate ph line 4/11-5/11	44.87
Total 71-0160 · Phone				<u>44.87</u>
71-0190 · Building Maintenance				
	14657	Douglas County Solid Waste	Inv: 675638 / Grit and screenings	125.02
Total 71-0190 · Building Maintenance				<u>125.02</u>
71-0200 · Electricity				
	14660	Pacific Power	Acct: 38013711-001 7 / Utilities 3/6-4/4	11,425.90
Total 71-0200 · Electricity				<u>11,425.90</u>
71-0210 · Water & Other Utilities				
	14659	GAWSA	Water service: 3/10-4/10	471.85
Total 71-0210 · Water & Other Utilities				<u>471.85</u>
71-0240 · Lab				
	14654	Analytical Services, Inc	Inv: 42438 / Testing	1,215.00
	14654	Analytical Services, Inc	Inv: FC 1031 / Finance charge	0.40
	14658	Grainger	Inv: 9665166055 / Detector tube	274.48
	14663	USABlueBook	Inv: 322038 / Lab materials	6,496.64
	14663	USABlueBook	Inv: 328449 / Lab materials	244.06
	14663	USABlueBook	Inv: 323321 / Lab materials	586.31
Total 71-0240 · Lab				<u>8,816.89</u>
71-1020 · Facility Improvements				
	14661	Rexa Inc	Inv: RI6654285 / Actuator valve	18,424.00
Total 71-1020 · Facility Improvements				<u>18,424.00</u>
Total 650-2 · O & M Regional WWTP				<u>40,601.91</u>
Total Expense				40,601.91

GREEN AREA WATER & SANITARY AUTHORITY
GENERAL MANAGER'S REPORT
May 11, 2023

2023-2024 Budget and Budget Committee Meeting

Next year's budget is currently under preparation. I have reached out to non-Board Budget Committee members, and 4 of 5 have confirmed they are available for a June 8th meeting. At last month's meeting I stated I was planning for June 1, however I do have a medical procedure planned that week. I do think we will be able to coordinate the Board meeting and Budget Committee meeting together.

Sanitary Office Remodel

The interior designer has been unavailable for personal reasons, so we have not made any progress on the remodel yet. However, Ms. Manfre stated that when she took measurements at the sanitary office, they did not match the plans given to her, which were from the previous remodel. She will take more measurements next week to see how extensive the discrepancies are and whether we need to have as-builts done.

2023-2024 COLA

The 2022 CPI averaged around 8% and the 2023 CPI for the West Region is averaging around 5.5%. I am proposing a COLA of 5% for the next fiscal year. I have attached the West Region CPI table for your reference.

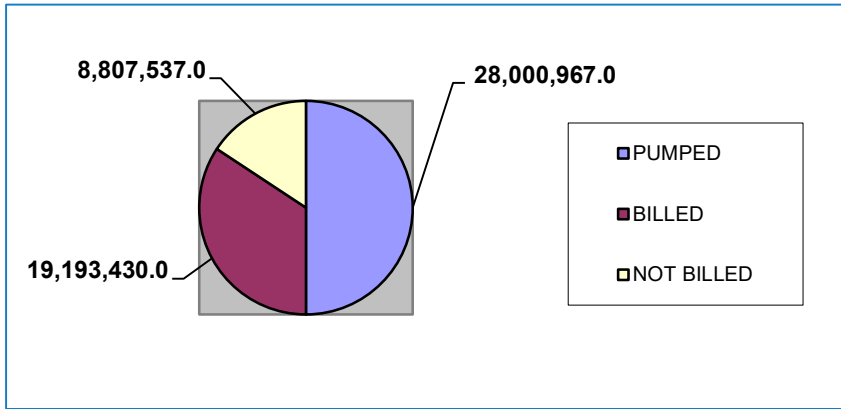
Table A. West region CPI-U 1-month and 12-month percent changes, all items index, not seasonally adjusted

Month	2019		2020		2021		2022		2023	
	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month
January	0.2	2.7	0.3	2.9	0.2	1.4	0.9	7.7	0.9	6.3
February	0.2	2.4	0.4	3.1	0.5	1.6	0.8	8.1	0.5	6.0
March	0.4	2.4	-0.2	2.5	0.7	2.4	1.3	8.7	0.5	5.1
April	0.8	2.9	-0.4	1.3	1.0	3.9	0.7	8.3	0.5	4.9
May	0.5	2.9	0.1	0.8	0.8	4.7	0.8	8.3		
June	0.0	2.7	0.4	1.2	0.9	5.1	1.2	8.8		
July	0.0	2.7	0.5	1.7	0.6	5.2	0.1	8.3		
August	0.1	2.6	0.3	1.9	0.2	5.0	0.0	8.1		
September	0.3	2.6	0.0	1.6	0.2	5.3	0.3	8.3		
October	0.5	2.8	0.2	1.2	0.8	6.0	0.7	8.1		
November	-0.1	2.8	0.0	1.4	0.5	6.5	-0.4	7.1		
December	-0.2	2.8	-0.1	1.5	0.4	7.1	-0.4	6.2		

Gallons Consumed vs. Billed

APRIL 2023

GALLONS PUMPED	GALLONS BILLED	PUMPED BUT NOT BILLED	WATER LOSS PERCENTAGE
28,000,967	19,193,430	8,807,537	31.45%



30 DAYS IN BILLING CYCLE: 03/11/2023 TO 04/10/2023

Repairs, leaks, etc. rendering unverifiable consumption

3/15/23	4389 DEPRIEST	SERVICE LINE REPAIR
3/22/23	2361 CASTLE AVE	SERVICE LINE REPAIR
3/24/23	1894 PALOS VERDES	REPLACED SERVICE LINE

2020-2021	DIFFERENCE GALLONS	WATER LOSS %	2021-2022	DIFFERENCE GALLONS	WATER LOSS %	2022-2023	DIFFERENCE GALLONS	WATER LOSS %
JULY	5,124,050	10.90%	JULY	14,424,768	24.01%	JULY	7,208,464	16.69%
AUGUST	1,873,280	3.75%	AUGUST	891,740	1.75%	AUGUST	6,288,944	12.76%
SEPTEMBER	7,835,590	13.92%	SEPTEMBER	9,399,209	16.62%	SEPTEMBER	6,173,568	9.86%
OCTOBER	1,704,864	6.56%	OCTOBER	6,648,943	19.98%	OCTOBER	1,558,200	5.23%
NOVEMBER	3,603,559	12.94%	NOVEMBER	5,345,660	19.63%	NOVEMBER	3,277,798	11.61%
DECEMBER	5,821,078	21.06%	DECEMBER	5,288,999	21.24%	DECEMBER	4,326,723	16.82%
JANUARY	8,863,858	29.80%	JANUARY	4,577,755	19.15%	JANUARY	6,252,823	24.38%
FEBRUARY	5,784,803	23.93%	FEBRUARY	6,488,224	25.31%	FEBRUARY	6,565,010	25.03%
MARCH	6,445,800	26.52%	MARCH	5,547,050	25.09%	MARCH	4,405,826	17.32%
APRIL	8,701,086	27.75%	APRIL	7,211,784	25.10%	APRIL	8,807,537	31.45%
MAY	5,314,222	15.42%	MAY	5,995,498	23.84%	MAY		
JUNE	6,358,042	13.66%	JUNE	6,966,924	21.19%	JUNE		
AVERAGE			AVERAGE			AVERAGE		
LOSS:	5,619,186	17.18%	LOSS:	6,565,546	20.24%	LOSS:	5,486,489	17.12%

Green Area Water & Sanitary Authority
Customer Payment History - Summary

Sort Order : Payment Source
 From: 4/1/2023 Through: 4/30/2023

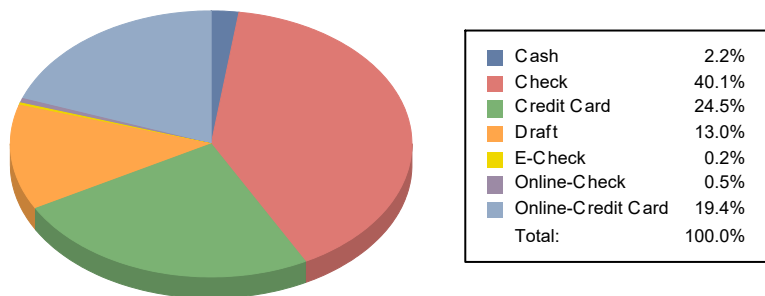
Payment Method	Quantity	Payment Amount
Cash	66	\$6,002.56
Check	1,176	\$112,960.99
Credit Card	719	\$54,769.87
Draft	382	\$35,974.78
E-Check	6	\$459.80
Online-Check	15	\$1,392.48
Online-Credit Card	570	\$48,719.62

Summary totals do not include reversed/transferred payments.

Service	Trans. Amount
Miscellaneous	\$(13,561.79)
Second Level Charge	\$(725.00)
Service Charge	\$(74,523.60)
Sewer	\$(113,664.14)
Water	\$(57,805.57)
Totals	\$(260,280.10)

Payment Method	Quantity	Payment Amount
Payment Source		
Amount		
Autopay		
Credit Card		\$(34,399.98)
Draft		\$(35,974.78)
		\$(70,374.76)
Customer Portal		
Online-Check		\$(1,392.48)
Online-Credit Card		\$(48,645.12)
		\$(50,037.60)
IVR		
Credit Card		\$(2,484.08)
E-Check		\$(162.20)
		\$(2,646.28)
Lockbox		
Check		\$(94,972.59)
		\$(94,972.59)
Manual		
Cash		\$(6,002.56)
Check		\$(17,988.40)
Credit Card		\$(17,885.81)
E-Check		\$(297.60)
Online-Credit Card		\$(74.50)
		\$(42,248.87)
Totals		\$(260,280.10)

Payment Breakdown



Green Area Water & Sanitary Authority Transaction List - Summary

Sort order: Customer No.

From: 4/1/2023 Through: 4/30/2023

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	(\$610.00)
	Water Delinquency	(\$15.00)
	Miscellaneous Misc Chrg.	(\$50.00)
	Service Charge Charge	(\$206.69)
	Service Charge Delinquency	(\$40.00)
	Sewer Charge	(\$201.40)
		(\$1,123.09)
Delinquency	Water Interest	\$20.00
	Water Penalty	\$2,715.00
	Miscellaneous Penalty	\$25.00
	Service Charge Interest	\$460.00
	Service Charge Penalty	\$110.00
	Sewer Interest	\$60.00
	Sewer Penalty	\$175.00
		\$3,565.00
Misc Chrg.	Miscellaneous (AF)	\$550.00
	Miscellaneous (BF)	\$1,125.00
	Miscellaneous (CLF)	\$50.00
	Miscellaneous (DHF)	\$40.00
	Miscellaneous (SOL)	\$25.00
	Service Charge (AF)	\$25.00
		\$1,815.00
Grand Total:		\$4,256.91

SANITARY OPERATIONS REPORT

April 13, 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, project delayed for at least 4 months for wetland approval.
 - New manhole proposed will be offset to allow for room beside the 12" Pressure line, then all sanitary will be private and installed via plumbing code.
- Tatone Harmony Duplexes, line extension, ie Engineering.
 - Construction has started on grading; sewer will be started later.

Collection System

- Hwy 42 Emergency Crossing.
 - Contractor has indicated a start time of mid-May.
 - ODOT Permit signed off.
- Manhole inspections project 'I' Basin complete, starting on 'H' Basin.
- TV annual project.
 - 'I' Basin, flushing and CCTV complete, starting on 'H' Basin.
 - TV discovery of 45 feet of badly broken main line, it has been repaired.
 - Systech is working on an upgrade estimate for OS and hardware for the TV computer.
- RootX Root Control did a demonstration for us, about 450' of main line and 250' feet of laterals. We will TV the two test sites next month to observe the effectiveness for future applications.
- Updating GIS with some new features.
- Matt has been helping the crew with vacuum excavation this month, they are cohesive team.
- Weed control for Manhole protection and access underway, buildings and facilities complete.

G4 and Pump Stations

- GAWSA Pump Stations ran well, with typical operation and maintenance.
- Generator at G4 annual maintenance complete, however the communication card needs replaced, scheduled for the 18th of May.

Wastewater Treatment Plant and Properties

- Nothing new to report.

Meetings and Conferences

- Learn and lunch - Fusible C900 pipe for pipe bursting on the 8th.

Lateral Inspections

- 5 Inspections.
 - 146 Pasadena, I&I repair
 - 206 and 220 Ervin, Rootx
 - 504 Corona Loop, Rootx.
 - 155 Garden Ln.
 - 1541 & 1543 Austin Rd.

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

May 2023

Fire District #2 will start flushing hydrants in our area, May 22nd. We will perform our annual flushing program to coincide with this.

We have been busy this time of year with weed abatement, mowing and taking care of the Authorities facilities.

We will be performing road maintenance on the road to our main tank next week, including brush clearing, ditch cleaning and rocking the road bed.

The crew performed some maintenance on the generator at the Highlands pump station, and we are currently doing some maintenance on the building, such as pressure washing and painting some trim.

At the water treatment plant, we have taken our settling basin offline and cleaned it. Our backwash water ponds have been switched, the dirty side has been drained and is prepared for drying.

We recently had a large leak in the parking lot of Sunny Slope School. We temporarily capped off the looped system, so we could keep them in service. After discussion with School personnel, we decided it would be best to complete the repair after school has been released for summer break and the children will not be present.

We have purchased the camera's for our SDAO Safety & Security Grant, that we received for the 2022-23 cycle. We will be installing them at various facilities as soon as they all arrive and are set up in the account.

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 - April

April 7th

- Boiler # 1 water pump contactor failure
- Transfer biosolids to Facc tank # 1
- Digester # 1 has had a foaming issue since the contactor failed on the boiler. This has meant that the flame arrestors in the gas line have become plugged daily
- Worked on getting filter backwash rate actuator to communicate with the PLC
- Wash water pump # 1 removed and cleaned
- Shut off RBC's for the year. This is normally done before April, however the flows have prevented this from happening. The RBC's are technically still needed however they also need to be off and cleaned before our summer permit starting in May. This process can take up to 4 weeks

April 14th

- Staff were here off and on Monday night dealing with excessive flow related issues
- Deragger guys onsite to finish setup of deragger systems
 - They are having difficulties getting them to work on 2 of our VFD's. This is a VFD problem not a deragger issue
 - Pump 2 deragger is working great and has yet to rag up
- Digester upset causing foaming issues which plugged off flame arrestors and gas filters
- Staff went to perform maintenance on Blower # 5, while doing this it was discovered that our back up blowers are no longer putting out enough flow and pressure to function. Staff is working on options for both short and long term
- Microchlor system is down. Staff sent off 2 of the cells to the manufacturer for evaluation

April 21st

- Mowed Facility
- Pumped supernate off of Digester # 2
- Fluid and filter change on Dump Truck
- Replaced 1 inch gate valves on 3 Air Release
- Plant is still running off of the old chlorine generation systems as our cells get evaluated by PSI

Winston- Green WWTF Staff Report

April 2023

General

1.) Plant Influent Flow (MG	<u>2023</u>		<u>2022</u>	
<i>Winston</i>	44.56	57%	36.50	55%
<i>Green</i>	33.45	43%	29.80	45%
<i>Rainfall</i>	3.31		5.16	
<i>Chlorine (Gallons)</i>	24,097		21,659	

Laboratory

- 1.) April 2023 DMR, No permit violations
- 2.) Performed Maintenance on all 4 samplers

Operations

- 1.) Routine Operations- Daily Rounds
- 2.) Staff struggled with the increase in flows as the plant was trying to transition into its summer
Ammonia is high leaving the plant but is still within our daily discharge limit

Bio-Solids

- 1.) Stored Bio-Solids
- 2.) Made changed to storage barn to house tested and non tested biosolids

Leachate

- 1.) 1,606,000 Gallons

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.23	47.21	36.57	0.914	84.69	4.49
Apr.23	44.56	33.45	0.757	78.77	3.31
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	336.26	313.54	6.841	656.64	34.35
GREEN + LANDERS		320.38			
APPORTIONMENT	51.21%	48.79%			
			100%		

Winston-Green WWTF

April 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	CL2 RES mg/l	CL2 USED GAL.	CL2 USED LBS	ECOLI COL	BIOSOLIDS		RAIN FALL inches
																		LAND gallons	DRYING BEDS gallons	
1	3.166	7.2				6.9	12.8							0.09	990	66.1				0.33
2	3.576	7.2				7.0	12.6							0.04	1046	69.8				0.45
3	3.546	7.3	255	161	1.87	7.0	12.4	4.5	98%	133	5.6	97%	165.6	0.06	1041	69.5	93.4			0.15
4	3.166	7.2				7.0	12.5							0.06	992	66.2	115.3			0.07
5	2.956	7.2	369	316	0.38	7.0	12.7	3.4	99%	84	3.2	99%	78.9	0.05	964	64.3				0.25
6	3.290	7.2				6.8	12.7							0.06	1008	67.3				0.18
7	3.369	7.3	264	175		7.0	13.2	6.9	97%	194	8.0	95%	224.8	0.09	1018	67.9				0.11
8	2.962	7.1				7.0	13.1							0.09	964	64.3				
9	2.827	6.9				6.8	13.4							0.09	945	63.1				
10	4.611	7.1	292	209	5.24	7.0	13.5	13.1	96%	504	5.4	97%	207.7	0.08	1098	73.3	43.2			1.06
11	4.763	6.9				6.9	12.8							0.08	1005	67.1				0.06
12	3.909	7.2				7.1	12.8							0.08	1078	71.9	22.8			0.07
13	3.229	7.3				7.2	13.2							0.07	827	55.2				
14	2.793	7.3	315	213	4.51	7.1	13.8	6.3	98%	147	5.0	98%	116.5	0.04	747	49.8				
15	2.579	7.1				7.2	13.8							0.06	723	48.2				
16	2.505	7.2				7.2	13.7							0.03	714	47.6				0.08
17	2.341	7.2	337	223	6.80	7.0	13.7	10.1	97%	197	4.0	98%	78.1	0.08	697	46.5	15.8			0.15
18	2.250	7.2				7.1	13.7							0.07	687	45.8	13.2			0.01
19	2.201	7.3	344	238	8.63	7.3	13.9	5.8	98%	106	3.2	99%	58.7	0.08	681	45.4				0.17
20	2.186	7.4				7.1	13.7							0.05	676	45.1				0.13
21	2.265	7.1	387	267		7.1	14.2	6.8	98%	128	4.0	99%	75.6	0.03	688	45.9				0.03
22	2.011	7.0				7.0	14.7							0.03	660	44.0				0.01
23	1.964	7.0				6.9	14.8							0.02	655	43.7	8.5			
24	1.826	7.4	369	258	6.25	7.3	14.9	9.7	97%	148	4.0	98%	60.9	0.03	613	40.9	4.1			
25	1.967	7.4				7.1	15.2							0.04	611	40.8				
26	1.871	7.4	381	285	6.35	7.0	15.5	5.9	98%	92	0.8	100%	12.5	0.03	605	40.4				
27	1.736	7.3				6.9	15.9							0.06	593	39.6				
28	1.712	7.2	412	340		7.1	16.3	5.9	99%	84	1.2	100%	17.1	0.01	591	39.4				
29	1.675	7.0				6.8	16.5							0.04	588	39.2				
30	1.720	7.0				6.8	15.9							0.04	592	39.5				
TOT	80.972									1,817			1096.3		24,097	1608				3.31
MAX	4.763	7.4	412	340	8.63	7.3	16.5	13.1	99%	504	8.0	100%	224.8	0.09	1098	73.26	115.3			1.06
MIN	1.675	6.9	255	161	0.38	6.8	12.4	3.4	96%	84	0.8	95%	12.5	0.01	588	39.23	4.1			0.01
AVG	2.699	7.2	339	244	5.00	7.0	13.9	7.1	98%	165	4.0	98%	99.7	0.06	803	53.59				0.19

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>
4/1	7:00 AM	199	7.81	4/2	6:40 AM	183	7.79	4/3	7:00 AM	144	7.81
4/1	7:17 AM	199	7.72	4/2	7:00 AM	183	7.75	4/3	8:25 AM	144	7.73
4/1	8:30 AM	199	7.76	4/2	8:05 AM	183	7.74	4/3	9:00 AM	144	7.74
4/1	8:50 AM	199	7.74	4/2	8:50 AM	183	7.74	4/3	9:35 AM	144	7.73
4/1	10:20 AM	199	7.72	4/2	9:23 AM	183	7.73	4/3	10:00 AM	144	7.70
4/1	10:28 AM	199	7.75	4/2	9:58 AM	183	7.74	4/3	10:50 AM	144	7.69
4/1	11:25 AM	199	7.73	4/2	10:33 AM	183	7.73	4/3	12:40 PM	144	7.66
4/1	11:46 AM	199	7.71	4/2	11:14 AM	183	7.70	4/3	1:05 PM	144	7.63
4/1	12:31 PM	199	7.66	4/2	11:47 AM	183	7.76	4/3	2:45 PM	144	7.71
4/1	12:52 PM	199	7.69	4/2	12:50 PM	183	7.70				
4/1	1:35 PM	199	7.88	4/2	2:42 PM	183	7.77				
				4/2	4:52 PM	183	7.74				

Total Gallons: 60,500 11 Total Gallons: 66,000 12 Total Gallons: 49,500 9

<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>
4/4	8:30 AM	155	7.78	4/5	6:50 AM	162	7.75	4/6	7:00 AM	172	7.73
4/4	9:35 AM	155	7.72	4/5	8:20 AM	162	7.68	4/6	8:04 AM	172	7.69
4/4	10:40 AM	155	7.69	4/5	8:39 AM	162	7.67	4/6	8:25 AM	172	7.67
4/4	11:45 AM	155	7.67	4/5	10:05 AM	162	7.67	4/6	9:15 AM	172	7.67
4/4	1:25 PM	155	7.64	4/5	10:18 AM	162	7.65	4/6	10:20 AM	172	7.65
4/4	2:35 PM	155	7.65	4/5	11:10 AM	162	7.60	4/6	11:35 AM	172	7.65
4/4	4:15 PM	155	7.65	4/5	11:49 AM	162	7.61	4/6	12:00 PM	172	7.65
				4/5	12:20 PM	162	7.60	4/6	12:37 PM	172	7.62
				4/5	12:58 PM	162	7.57	4/6	2:00 PM	172	7.60
				4/5	1:30 PM	162	7.59	4/6	2:10 PM	172	7.61
				4/5	2:45 PM	162	7.64	4/6	3:37 PM	172	7.62
								4/6	4:52 PM	172	7.63

Total Gallons: 38,500 7 Total Gallons: 60,500 11 Total Gallons: 66,000 12

<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>
4/7	6:50 AM	160	7.74	4/8	7:05 AM	168	7.74	4/9	7:30 AM	171	7.74
4/7	7:07 AM	160	7.68	4/8	7:20 AM	168	7.74	4/9	8:30 AM	171	7.68
4/7	8:14 AM	160	7.68	4/8	8:30 AM	168	7.68	4/9	9:12 AM	171	7.66
4/7	8:37 AM	160	7.67	4/8	9:03 AM	168	7.74	4/9	10:00 AM	171	7.67
4/7	9:48 AM	160	7.66	4/8	9:43 AM	168	7.65	4/9	10:14 AM	171	7.65
4/7	10:00 AM	160	7.64	4/8	10:14 AM	168	7.74	4/9	10:43 AM	171	7.64
4/7	10:55 AM	160	7.63	4/8	10:55 AM	168	7.61	4/9	11:15 AM	171	7.63
4/7	12:25 PM	160	7.58	4/8	11:30 AM	168	7.74	4/9	12:15 PM	171	7.59
4/7	1:30 PM	160	7.48	4/8	12:03 PM	168	7.57	4/9	12:32 PM	171	7.61
4/7	2:15 PM	160	7.74	4/8	12:42 PM	168	7.74	4/9	2:47 PM	171	7.66
4/7	2:43 AM	160	7.72	4/8	1:10 PM	168	7.57	4/9	3:55 PM	171	7.65
4/7	3:42 PM	160	7.67					4/9	4:54 PM	171	7.65
4/7	5:00 PM	160	7.67								

Total Gallons: 71,500 13 Total Gallons: 60,500 11 Total Gallons: 66,000 12

<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>
4/10	6:55 AM	157	7.71	4/11	8:04 AM	169	7.73	4/12	7:01 AM	150	7.75
4/10	7:15 AM	157	7.67	4/11	8:15 AM	169	7.69	4/12	7:45 AM	150	7.70
4/10	8:30 AM	157	7.66	4/11	9:49 AM	169	7.66	4/12	8:22 AM	150	7.68
4/10	9:35 AM	157	7.66	4/11	10:34 AM	169	7.63	4/12	8:50 AM	150	7.67

GAWSA 28

Leachate Load Tickets -

4/10 10:45 AM	157	7.65	4/11 10:54 AM	169	7.65	4/12 9:20 AM	150	7.67
4/10 11:30 AM	157	7.64	4/11 12:00 PM	169	7.65	4/12 10:00 AM	150	7.64
4/10 11:55 AM	157	7.64	4/11 12:26 PM	169	7.61	4/12 10:17 AM	150	7.65
4/10 12:30 PM	157	7.65	4/11 1:00 PM	169	7.56	4/12 11:05 AM	150	7.62
4/10 1:05 PM	157	7.64	4/11 1:24 PM	169	7.59	4/12 11:26 AM	150	7.63
4/10 2:10 PM	157	7.67	4/11 2:15 PM	169	7.64	4/12 12:05 PM	150	7.69
4/10 3:15 PM	157	7.65	4/11 2:49 PM	169	7.68	4/12 12:31 PM	150	7.63
4/10 6:30 PM	157	7.72	4/11 3:30 PM	169	7.54	4/12 1:10 PM	150	7.66
4/10 7:30 PM	157	7.73	4/11 3:55 PM	169	7.65	4/12 1:30 PM	150	7.56
4/10 9:00 PM	157	7.74	4/11 5:00 PM	169	7.63	4/12 2:10 PM	150	7.75
4/10 12:45 AM	157	7.75	4/11 6:00 PM	169	7.59	4/12 3:00 PM	150	7.53
			4/11 7:00 PM	169	7.58	4/12 3:15 PM	150	7.59
			4/11 8:00 PM	169	7.77	4/12 4:00 PM	150	7.48
			4/11 9:00 PM	169	7.77	4/12 5:00 PM	150	7.68
			4/11 10:00 PM	169	7.76	4/12 6:00 PM	150	7.69

Total Gallons: 82,500 15

Total Gallons: 104,500 19

Total Gallons: 104,500 19

<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>
4/13		133		4/14 7:40 AM	152	7.80		4/15 7:00 AM	160	7.83	
4/13 7:30 AM		133	7.70	4/14 9:00 AM	152	7.70		4/15 8:21 AM	160	7.57	
4/13 8:16 AM		133	7.68	4/14 10:00 AM	152	7.65		4/15 9:00 AM	160	7.80	
4/13 8:35 AM		133	7.67	4/14 11:00 AM	152	7.62		4/15 9:19 AM	160	7.77	
4/13 9:13 AM		133	7.65	4/14 12:00 PM	152	7.58		4/15 9:50 AM	160	7.77	
4/13 10:00 AM		133	7.65	4/14 1:00 PM	152	7.47		4/15 10:13 AM	160	7.76	
4/13 10:15 AM		133	7.63	4/14 2:00 PM	152	7.50		4/15 10:45 AM	160	7.75	
4/13 11:00 AM		133	7.65	4/14 3:00 PM	152	7.57		4/15 11:09 AM	160	7.74	
4/13 11:15 AM		133	7.60	4/14 5:25 PM	152	7.75		4/15 11:44 AM	160	7.73	
4/13 11:45 AM		133	7.58					4/15 12:07 PM	160	7.73	
4/13 12:20 PM		133	7.54					4/15 12:44 PM	160	7.67	
4/13 12:50 PM		133	7.53					4/15 1:45 PM	160	7.64	
4/13 1:20 PM		133	7.54					4/15 2:08 PM	160	7.69	
4/13 2:00 PM		133	7.50					4/15 2:40 PM	160	7.66	
4/13 2:20 PM		133	7.54					4/15 3:03 PM	160	7.66	
4/13 3:00 PM		133	7.52					4/15 3:35 PM	160	7.66	
4/13 3:23 PM		133	7.61								
4/13 5:15 PM		133	7.64								
4/13 6:20 PM		133	7.62								
4/13 7:45 PM		133	7.71								
4/13 8:30 PM		133	7.76								
4/13 9:30 PM		133	7.76								

Total Gallons: 121,000 22

Total Gallons: 49,500 9

Total Gallons: 88,000 16

<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>
4/16 6:50 AM		214	7.84	4/17 6:45 AM	189	7.84		4/18 6:50 AM	226	7.91	
4/16 8:10 AM		214	7.77	4/17 8:35 AM	189	7.78		4/18 8:10 AM	226	7.83	
4/16 9:15 AM		214	7.73	4/17 9:40 AM	189	7.72		4/18 9:10 AM	226	7.78	
4/16 10:00 AM		214	7.69	4/17 10:45 AM	189	7.70		4/18 10:10 AM	226	7.77	
4/16 10:15 AM		214	7.72	4/17 11:45 AM	189	7.76		4/18 11:10 AM	226	7.75	
4/16 11:00 AM		214	7.69	4/17 12:45 PM	189	7.79		4/18 12:15 PM	226	7.73	
4/16 11:20 AM		214	7.74	4/17 1:45 PM	189	7.73		4/18 1:15 PM	226	7.65	
4/16 12:00 PM		214	7.69	4/17 3:10 PM	189	7.78		4/18 2:15 AM	226	7.71	
4/16 12:25 PM		214	7.72					4/18 3:15 PM	226	7.75	

GAWSA 29

Leachate Load Tickets -

4/16	1:00 PM	214	7.69
4/16	1:25 PM	214	7.65
4/16	2:00 PM	214	7.69
4/16	2:20 PM	214	7.67
	3:20 PM	214	7.77

Total Gallons: 77,000 14

Total Gallons: 44,000 8

Total Gallons: 49,500 9

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/19	6:45 AM	426	7.88
4/19	7:20 AM	426	7.83
4/19	8:15 AM	426	7.81
4/19	9:20 AM	426	7.82
4/19	1:10 PM	426	7.75
4/19	2:20 PM	426	7.77
4/19	2:30 PM	426	7.73
4/19	3:17 PM	426	7.84
4/19	3:50 PM	426	7.65
4/19	4:14 PM	426	7.72
4/19	5:00 PM	426	7.76
4/19	7:00 PM	426	7.83

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/20	7:24 AM	517	7.91
4/20	8:48 AM	517	7.82
4/20	10:00 AM	517	7.79
4/20	11:24 AM	517	7.78
4/20	12:30 PM	517	7.81
4/20	1:47 PM	517	7.82
4/20	2:57 PM	517	7.81
4/20	4:18 PM	517	7.81

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/21	7:15 AM	458	7.84
4/21	9:15 AM	458	7.78
4/21	10:15 AM	458	7.75
4/21	11:15 AM	458	7.75
4/21	2:15 PM	458	7.76

Total Gallons: 66,000 12

Total Gallons: 44,000 8

Total Gallons: 27,500 5

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/22	6:40 AM	365	7.81
4/22	8:15 AM	365	7.74
4/22	9:33 AM	365	7.72
4/22	11:01 AM	365	7.70
4/22	12:10 PM	365	7.64

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/23	6:50 AM	411	7.92
4/23	8:20 AM	411	7.84
4/23	9:25 AM	411	7.80
4/23	10:35 AM	411	7.79
4/23	11:40 AM	411	7.79

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/24	6:50 AM	582	8.01
4/24	8:25 AM	528	7.89
4/24	9:30 AM	528	7.91
4/24	10:35 AM	528	7.87
4/24	11:40 AM	528	7.87

Total Gallons: 27,500 5

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<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/25	11:00 AM	451	8.16
4/25	12:25 PM	451	7.97
4/25	1:30 PM	451	7.78
4/25	2:40 PM	451	7.76
4/25	3:45 PM	451	7.78

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/26	7:15 AM	511	8.01
4/26	8:45 AM	511	7.93
4/26	10:05 AM	511	7.89
4/26	11:20 AM	511	7.85

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/27	11:00 AM	555	7.97
4/27	12:39 PM	555	7.80
4/27	1:45 PM	555	7.76
4/27	2:46 PM	555	7.81

Total Gallons: 27,500 5

Total Gallons: 22,000 4

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<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/28	7:11 AM	616	8.11
4/28	10:45 AM	616	7.96

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/29	7:05 AM	492	8.14
4/29	8:40 AM	492	8.08
4/29	9:59 AM	492	8.04

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/30	6:45 AM	497	8.13
4/30	8:20 AM	497	8.09
4/30	9:45 AM	497	8.08
4/30	10:55 AM	497	8.03
4/30	12:00 PM	497	8.02

Total Gallons: 11,000 2

Total Gallons: 16,500 3

Total Gallons: 27,500 5

Leachate Load Tickets -

TOTAL TICKETS: 292
TOTAL GALLONS/MONTH: 1,606,000
\$32,120