

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY  
BOARD OF DIRECTORS MEETING  
January 9, 2025

BOARD DIRECTORS PRESENT:

Tracey Parker, Chair  
Brenda Kingry, Treasurer  
Tom Fullbright  
Carolyn White

BOARD DIRECTORS ABSENT:

Steve Lusch, Secretary

GAWSA STAFF PRESENT:

David Campos, General Manager  
Shannon Miller, Collection System Supervisor

ALSO PRESENT:

Chris Sherlock, Wastewater Treatment Facility Superintendent (City of Winston)

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

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

Deana Adair: \$34.20

Director Steve Lusch seconded the motion. The motion passed unanimously.

Director Carolyn White made a motion to approve the December regular board meeting minutes and accounts payable. Director Brenda Kingry seconded the motion. The motion passed unanimously.

**General Manager's Report**

David Campos presented a 12-month lease agreement renewal for the authority-owned pastureland on Holgate Street. The pastureland is currently leased to Cody Sandberg with lease payments of \$200 per month. The current lease expires on December 31. David added that for any improvements Cody makes, he may submit his expenses to GAWSA to offset lease payments or for reimbursement. Director Kingry made a motion to renew the lease to Cody Sandberg. Director Fullbright seconded the motion. The motion passed unanimously.

David informed the Board that he met with Guy Kennerly, our agent at Umpqua Insurance, to review the authority's property/liability/casualty insurance policy renewal for 2025. The overall increase in premium is 8.3 percent, or \$7,945, when factoring in the SDIS Best Practices Credit.

David stated GAWSA staff will be meeting with The Dyer Partnership to discuss planned waterline projects, capital improvement plans, master plans, and funding options.

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David added that he will be attending the Special Districts Association of Oregon annual conference in Bend in February.

**Sanitary Operations Report**

Collection System Supervisor Shannon Miller stated that construction is in process on Donald Trump Lane.

The collection crew has begun manhole inspection in Basin B. Several county-installed manholes installed in the 1985 project are leaking. A brief discussion followed regarding planning a future manhole sealing project.

Shannon informed the Board we had a sewer overflow over the holiday, which was reported and cleared by DEQ. David added that a press release was issued for the overflow.

**Water Operations Report**

Operations Manager Alan Paulson delivered the water operations report.

GAWSA recently received a load of Aluminum Chlorohydrate and it was noticed that the cost had actually reduced by about \$4,000.

Alan stated that Camtronics will be doing some programming work at the water treatment plant. A meter technician will also be onsite investigating a water loss reporting issue, which we believe is caused by a meter miscalibration.

There was a brief discussion on the lead and copper reporting rules.

**Wastewater Treatment Facility Report**

Chris Sherlock informed the Board the PLC replacement will begin at the end of March and will take approximately a week. During that time, staff will be onsite 24/7 to run the plant manually.

The wastewater plant faired well during the heavy rain event.

Last month, plant staff pulled out what looks like o-ring pieces that keep getting stuck in the pumps.

Director Kingry made a motion to adjourn the meeting. Director White seconded the motion. The motion passed unanimously, and the meeting was adjourned at 5:29pm.

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Board Member

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Tracey Parker, Board Chair

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

January 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>506-1 · Health Ins Benefits- WA</b>							
Check	01/09/2025	11813	SDIS	February health and supplemental ins premiums	4,752.76		4,752.76
Total 506-1 · Health Ins Benefits- WA					4,752.76	0.00	4,752.76
<b>506-2 · Health Ins Benefits - SA</b>							
Check	01/09/2025	11813	SDIS	February health and supplemental ins premiums	4,752.76		4,752.76
Total 506-2 · Health Ins Benefits - SA					4,752.76	0.00	4,752.76
<b>507-1 · Retirement Contribution - WA</b>							
Check	01/02/2025	11794	EDWARD JONES CO.	Oct - Dec 2024 SEP IRA contributions	4,445.04		4,445.04
Total 507-1 · Retirement Contribution - WA					4,445.04	0.00	4,445.04
<b>507-2 · Retirement Contribution - SA</b>							
Check	01/02/2025	11794	EDWARD JONES CO.	Oct - Dec 2024 SEP IRA contributions	4,445.04		4,445.04
Total 507-2 · Retirement Contribution - SA					4,445.04	0.00	4,445.04
<b>515-1 · Office Supplies - WA</b>							
Check	01/09/2025	11799	CANON SOLUTIONS AMERICA, INC.	Inv #6010319111 / Admin office copier maintenance 11/20 - 12/19	30.89		30.89
Check	01/23/2025	11831	QUILL	Inv #42295824 / office supplies, swiffer wet refill, coffee, creamer	25.87		56.76
Check	01/23/2025	11831	QUILL	Inv #42298719 / coffee kcups	27.28		84.04
Total 515-1 · Office Supplies - WA					84.04	0.00	84.04
<b>515-2 · Office Supplies - SA</b>							
Check	01/09/2025	11799	CANON SOLUTIONS AMERICA, INC.	Inv #6010319111 / Admin office copier maintenance 11/20 - 12/19	30.89		30.89
Check	01/09/2025	11799	CANON SOLUTIONS AMERICA, INC.	Inv #6010072039 / Sanitary office copier maintenance 10/27 - 11/26	6.53		37.42
Check	01/23/2025	11831	QUILL	Inv #42295824 / office supplies, swiffer wet refill, coffee, creamer	38.26		75.68
Check	01/23/2025	11831	QUILL	Inv #42298719 / coffee kcups	27.29		102.97
Total 515-2 · Office Supplies - SA					102.97	0.00	102.97
<b>516-1 · Communication &amp; IT</b>							
Check	01/09/2025	11803	DOUGLAS FAST NET	Water office phone/fax/internet - January	148.43		148.43
Check	01/09/2025	11814	SYSTECH CONSULTING, LLC	Inv #18018 / Managed service plan - Dec	465.00		613.43
Paycheck	01/31/2025	DD2157	Campos, David M	Direct Deposit	50.00		663.43
Total 516-1 · Communication & IT					663.43	0.00	663.43
<b>516-2 · Communication &amp; IT - S</b>							
Check	01/09/2025	11803	DOUGLAS FAST NET	Sewer office phone/fax/internet - January	296.95		296.95
Check	01/09/2025	11814	SYSTECH CONSULTING, LLC	Inv #18018 / Managed service plan - Dec	465.00		761.95
Total 516-2 · Communication & IT - S					761.95	0.00	761.95
<b>517-1 · Utilities- WA</b>							
Check	01/09/2025	11795	AVISTA UTILITIES	Natural gas service water office 11/19 - 12/23	122.77		122.77
Check	01/09/2025	11812	PACIFIC POWER	Water office electricity 10/30 - 12/3	158.30		281.07
Total 517-1 · Utilities- WA					281.07	0.00	281.07
<b>517-2 · Utilities- SA</b>							
Check	01/09/2025	11795	AVISTA UTILITIES	Natural gas service sewer office 11/19 - 12/23	240.68		240.68
Check	01/09/2025	11812	PACIFIC POWER	Sewer office electricity 10/30 - 12/3	425.82		666.50
Total 517-2 · Utilities- SA					666.50	0.00	666.50

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

January 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>518-1 · R &amp; M Office - WA</b>							
Check	01/09/2025	11805	LONG'S BUILDING SUPPLY	Inv #398337 / PO 18633 / toilet wax ring, cap, caulking - for office	19.76		19.76
Check	01/09/2025	11810	OREGON LINEN	Inv #1173054 / Rug service water office	73.40		93.16
Check	01/23/2025	11829	OREGON LINEN	Inv #1183752 / Rug service water office	73.40		166.56
Total 518-1 · R & M Office - WA					166.56	0.00	166.56
<b>518-2 · R &amp; M Office - SA</b>							
Check	01/23/2025	11832	STAPEL PEST SOLUTIONS	Inv #40234 / January pest control - sewer office	45.00		45.00
Total 518-2 · R & M Office - SA					45.00	0.00	45.00
<b>526-2 · Rental Property Maintenance</b>							
Check	01/09/2025	11812	PACIFIC POWER	Holgate rental electricity 10/30 - 12/4	61.96		61.96
Check	01/09/2025	11812	PACIFIC POWER	Harmony rental electricity 10/31 - 12/4	19.91		81.87
Total 526-2 · Rental Property Maintenance					81.87	0.00	81.87
<b>530-1 · Utility Mgmt Solution/CWP - WA</b>							
Check	01/23/2025	11826	CONTINENTAL UTILITY SOLUTION...	Inv #INVC-11251 / annual tech support and maintenance	1,746.50		1,746.50
Total 530-1 · Utility Mgmt Solution/CWP - WA					1,746.50	0.00	1,746.50
<b>530-2 · Utility Mgmt Solution/CWP - SA</b>							
Check	01/23/2025	11826	CONTINENTAL UTILITY SOLUTION...	Inv #INVC-11251 / annual tech support and maintenance	1,746.50		1,746.50
Total 530-2 · Utility Mgmt Solution/CWP - SA					1,746.50	0.00	1,746.50
<b>531-1 · Statement Printing/Mailing - WA</b>							
Check	01/15/2025	ACH	BMS TECHNOLOGIES	Inv #93812 / December billing statements printing and mailing	1,138.21		1,138.21
Total 531-1 · Statement Printing/Mailing - WA					1,138.21	0.00	1,138.21
<b>531-2 · Statement Printing/Mailing - SA</b>							
Check	01/15/2025	ACH	BMS TECHNOLOGIES	Inv #93812 / December billing statements printing and mailing	1,138.21		1,138.21
Total 531-2 · Statement Printing/Mailing - SA					1,138.21	0.00	1,138.21
<b>532-1 · IVR System Costs - WA</b>							
Check	01/23/2025	11826	CONTINENTAL UTILITY SOLUTION...	Inv #T13368 / IVR Tech maint. and transaction fees - December	35.00		35.00
Total 532-1 · IVR System Costs - WA					35.00	0.00	35.00
<b>532-2 · IVR System Costs - SA</b>							
Check	01/23/2025	11826	CONTINENTAL UTILITY SOLUTION...	Inv #T13368 / IVR Tech maint. and transaction fees - December	35.00		35.00
Total 532-2 · IVR System Costs - SA					35.00	0.00	35.00
<b>533-1 · Merchant Service Fees - WA</b>							
Check	01/23/2025	11826	CONTINENTAL UTILITY SOLUTION...	Inv # T13134 / eCk and ACH fees	7.40		7.40
Check	01/23/2025	11826	CONTINENTAL UTILITY SOLUTION...	Inv #T13328 / Merchant fees - December	965.30		972.70
Total 533-1 · Merchant Service Fees - WA					972.70	0.00	972.70
<b>533-2 · Merchant Service Fees - SA</b>							
Check	01/23/2025	11826	CONTINENTAL UTILITY SOLUTION...	Inv # T13134 / eCk and ACH fees	7.40		7.40
Check	01/23/2025	11826	CONTINENTAL UTILITY SOLUTION...	Inv #T13328 / Merchant fees - December	965.31		972.71
Total 533-2 · Merchant Service Fees - SA					972.71	0.00	972.71

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

January 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>535-1 · Contract Services - Meter Reads</b>							
Check	01/09/2025	11806	METEREADERS, LLC	Inv #11580 / December meter readings	2,549.60		2,549.60
Total 535-1 · Contract Services - Meter Reads					2,549.60	0.00	2,549.60
<b>606-1 · Health Ins. Benefits - WO</b>							
Check	01/09/2025	11813	SDIS	February health and supplemental ins premiums	13,078.34		13,078.34
Total 606-1 · Health Ins. Benefits - WO					13,078.34	0.00	13,078.34
<b>606-2 · Health Ins. Benefits - SO</b>							
Check	01/09/2025	11813	SDIS	February health and supplemental ins premiums	6,489.70		6,489.70
Total 606-2 · Health Ins. Benefits - SO					6,489.70	0.00	6,489.70
<b>607-1 · Retirement Contributions - WO</b>							
Check	01/02/2025	11794	EDWARD JONES CO.	Oct - Dec 2024 SEP IRA contributions	13,336.50		13,336.50
Total 607-1 · Retirement Contributions - WO					13,336.50	0.00	13,336.50
<b>607-2 · Retirement Contributions - SO</b>							
Check	01/02/2025	11794	EDWARD JONES CO.	Oct - Dec 2024 SEP IRA contributions	6,809.94		6,809.94
Total 607-2 · Retirement Contributions - SO					6,809.94	0.00	6,809.94
<b>610-1 · Vehicle/Equipment O &amp; M - WO</b>							
Check	01/09/2025	11796	BASSETT-HYLAND ENERGY	Inv #CL30990 / trucks and equipment fuel 12/1 - 12/15	244.43		244.43
Check	01/09/2025	11796	BASSETT-HYLAND ENERGY	Inv #CL31360 / trucks and equipment fuel 12/16 - 12/31	227.67		472.10
Check	01/09/2025	11800	CHUCK SWARM & FAMILY AUTO R...	Inv #29416 / PO 18639 / oil change 2023 Ford E298109	73.95		546.05
Check	01/09/2025	11800	CHUCK SWARM & FAMILY AUTO R...	Inv #29422 / PO 18640 / oil change 2023 Ford E298147	73.95		620.00
Check	01/09/2025	11807	NAPA AUTO PARTS	Inv #939857 / PO 18630 / motor oil for Dodge service trucks	17.80		637.80
Check	01/09/2025	11807	NAPA AUTO PARTS	Inv #941127 / PO 18645 / synthetic motor oil	12.87		650.67
Total 610-1 · Vehicle/Equipment O & M - WO					650.67	0.00	650.67
<b>610-2 · Vehicle/Equipment O &amp; M - SO</b>							
Check	01/09/2025	11796	BASSETT-HYLAND ENERGY	Inv #CL30990 / trucks and equipment fuel 12/1 - 12/15	59.77		59.77
Check	01/09/2025	11796	BASSETT-HYLAND ENERGY	Inv #CL31360 / trucks and equipment fuel 12/16 - 12/31	63.28		123.05
Check	01/09/2025	11800	CHUCK SWARM & FAMILY AUTO R...	Inv #29442 / PO 18649 / 2000 Chevrolet pickup repair	346.93		469.98
Check	01/09/2025	11807	NAPA AUTO PARTS	Inv #940633 / PO 18636 / windshield wipers	24.98		494.96
Check	01/23/2025	11830	OREGON TRACTOR	Inv #75093 / PO 18653 / service flusher truck	1,345.28		1,840.24
Total 610-2 · Vehicle/Equipment O & M - SO					1,840.24	0.00	1,840.24
<b>611-1 · Dues/Fees/Subscriptions- WO</b>							
Check	01/09/2025	11809	ONE CALL CONCEPTS, INC.	Inv #4120703 / December locate tickets	15.64		15.64
Total 611-1 · Dues/Fees/Subscriptions- WO					15.64	0.00	15.64
<b>611-2 · Dues/Fees/Subscriptions- SO</b>							
Check	01/09/2025	11809	ONE CALL CONCEPTS, INC.	Inv #4120703 / December locate tickets	15.65		15.65
Total 611-2 · Dues/Fees/Subscriptions- SO					15.65	0.00	15.65

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

January 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>612-1 · Communication &amp; IT - Ops</b>							
Check	01/09/2025	11803	DOUGLAS FAST NET	Carnes shop internet - January	86.39		86.39
Check	01/09/2025	11803	DOUGLAS FAST NET	WTP phone/fax/internet/alarm line - January	133.66		220.05
Check	01/09/2025	11817	VERIZON WIRELESS	Inv #6101564427 / tablet line	43.46		263.51
Paycheck	01/31/2025	DD2158	Carlson, Trev W	Direct Deposit	50.00		313.51
Paycheck	01/31/2025	DD2162	Hope, Will T	Direct Deposit	50.00		363.51
Paycheck	01/31/2025	DD2163	Manson, Joshua T.	Direct Deposit	50.00		413.51
Paycheck	01/31/2025	DD2165	Paulson, Alan D.	Direct Deposit	50.00		463.51
Paycheck	01/31/2025	DD2166	Radford, Daniel L.	Direct Deposit	50.00		513.51
Paycheck	01/31/2025	DD2168	Wolford, Jeremy J.	Direct Deposit	50.00		563.51
Total 612-1 · Communication & IT - Ops					563.51	0.00	563.51
<b>612-2 · Communication &amp; IT - SO</b>							
Check	01/09/2025	11817	VERIZON WIRELESS	Inv #6101564427 / second tablet line	18.45		18.45
Paycheck	01/31/2025	DD2159	Chasteen, Matthew S.	Direct Deposit	50.00		68.45
Paycheck	01/31/2025	DD2164	Miller, Shannon L.	Direct Deposit	50.00		118.45
Total 612-2 · Communication & IT - SO					118.45	0.00	118.45
<b>614-2 · Safety Equipment - SO</b>							
Check	01/23/2025	11834	UNITED RENTALS NORTHWEST	Inv #242098790-001 / PO 18651 / Traffic signs for CCTV trailer	550.00		550.00
Total 614-2 · Safety Equipment - SO					550.00	0.00	550.00
<b>620-1 · R &amp; M Water Distribution</b>							
Check	01/09/2025	11805	LONG'S BUILDING SUPPLY	Inv #398232 / PO 18641 / Sch 40 nipple	10.57		10.57
Check	01/09/2025	11807	NAPA AUTO PARTS	Inv #941338 / PO 18648 / battery for main tank SCADA	132.20		142.77
Check	01/09/2025	11815	UMPQUA QUARRIES, LLC	Inv #78497 / PO 18627 / crushed rock for 2941 Hwy 99 leak	334.79		477.56
Total 620-1 · R & M Water Distribution					477.56	0.00	477.56
<b>621-1 · R &amp; M - Dist Shop</b>							
Check	01/23/2025	11836	Carnes Road Site	Inv #323975 / Carnes Rd. shop 200G dumpster	94.25		94.25
Total 621-1 · R & M - Dist Shop					94.25	0.00	94.25
<b>622-1 · Tools &amp; Supplies - Distribution</b>							
Check	01/09/2025	11802	DOUGLAS CO. FARMERS CO-OP	Inv #68144 / PO 18623 / Goof Off remover, rags, putty knife	26.97		26.97
Total 622-1 · Tools & Supplies - Distribution					26.97	0.00	26.97
<b>624-1 · Utilities - Water Dist WO</b>							
Check	01/09/2025	11795	AVISTA UTILITIES	Natural gas service Highland PS 11/19 - 12/23	22.84		22.84
Check	01/09/2025	11795	AVISTA UTILITIES	Natural gas service Carnes Shop 11/19 - 12/23	336.52		359.36
Check	01/09/2025	11812	PACIFIC POWER	Tipton PS/Roseburg intertie electricity 11/12 - 12/13	84.37		443.73
Check	01/09/2025	11812	PACIFIC POWER	Carnes shop electricity 10/30 - 12/3	415.94		859.67
Check	01/09/2025	11812	PACIFIC POWER	Highland Vista PS electricity 10/30 - 12/3	434.48		1,294.15
Check	01/09/2025	11812	PACIFIC POWER	Glengary PS electricity 10/30 - 12/3	44.81		1,338.96
Total 624-1 · Utilities - Water Dist WO					1,338.96	0.00	1,338.96
<b>626-1 · Water Samples - WO</b>							
Check	01/23/2025	11833	UMPQUA RESEARCH	Inv #M077187 / 8 coliforms tests	212.00		212.00
Check	01/23/2025	11833	UMPQUA RESEARCH	Inv #M077241 / 1 nitrate sample test	40.50		252.50
Check	01/23/2025	11833	UMPQUA RESEARCH	Inv #M077245 / 2 Total Organic Carbon, 1 Alkalinity test	154.60		407.10
Total 626-1 · Water Samples - WO					407.10	0.00	407.10

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

January 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>627-1 · Backflow Tests- WO</b>							
Check	01/09/2025	11804	HOLLAND LANDSCAPING OREGON	Inv #2384 / 11 non-comp backflow tests	605.00		605.00
Total 627-1 · Backflow Tests- WO					605.00	0.00	605.00
<b>628-1 · Inventory Adjustment W</b>							
Check	01/23/2025	11827	FERGUSON WATERWORKS #3011	Inv #1289619-1 / PO 18650 / Brass ball valve for inventory	157.24		157.24
Total 628-1 · Inventory Adjustment W					157.24	0.00	157.24
<b>630-1 · New Connection Materials - WO</b>							
Check	01/23/2025	11828	GOSELIN CONSTRUCTION	PO 18656 / bore 40' service for 2046 Gale St..	2,100.00		2,100.00
Total 630-1 · New Connection Materials - WO					2,100.00	0.00	2,100.00
<b>642-2 · Tools &amp; Supplies - SO</b>							
Check	01/09/2025	11811	OREGON TOOL & SUPPLY	Inv #867757 / PO 185632 / various tools	153.80		153.80
Total 642-2 · Tools & Supplies - SO					153.80	0.00	153.80
<b>647-2 · G4 Pumpstation - SO</b>							
Check	01/09/2025	11797	CAMP CREEK ELECTRIC	Inv #4454 / PO 18644 / G4 pump installation	10,527.18		10,527.18
Check	01/09/2025	11803	DOUGLAS FAST NET	G4 pumpstation alarm line - January	15.15		10,542.33
Check	01/09/2025	11807	NAPA AUTO PARTS	Inv #940633 / PO 18636 / antifreeze	31.96		10,574.29
Check	01/09/2025	11812	PACIFIC POWER	G4 PS electricity 10/30 - 12/3	2,958.16		13,532.45
Total 647-2 · G4 Pumpstation - SO					13,532.45	0.00	13,532.45
<b>648-2 · O&amp;M Pumpstations - SO</b>							
Check	01/09/2025	11812	PACIFIC POWER	Oak Creek PS electricity 10/30 - 12/3	125.88		125.88
Check	01/09/2025	11812	PACIFIC POWER	Briarwood PS electricity 10/30 - 12/3	43.32		169.20
Total 648-2 · O&M Pumpstations - SO					169.20	0.00	169.20
<b>700-1 · WTP R &amp; M</b>							
Check	01/09/2025	11798	CAMTRONICS INC.	Inv #4079 / PO 18642 / clearwell sensor work	1,221.15		1,221.15
Check	01/09/2025	11798	CAMTRONICS INC.	Inv #4080 / PO 18643 / SCADA service call	1,125.30		2,346.45
Check	01/09/2025	11816	UNIT PROCESS COMPANY	Inv #220/55043564 / PO 18638 / CIP Bray valve	1,357.63		3,704.08
Check	01/23/2025	11835	WECI	Inv #111290 / PO 18655 / diagnose treated mag meters at WTP	2,640.50		6,344.58
Total 700-1 · WTP R & M					6,344.58	0.00	6,344.58
<b>701-1 · WTP Tools &amp; Supplies</b>							
Check	01/09/2025	11799	CANON SOLUTIONS AMERICA, INC.	Inv #6010319111 / WTP copier maintenance 11/20 - 12/19	4.94		4.94
Total 701-1 · WTP Tools & Supplies					4.94	0.00	4.94
<b>702-1 · WTP Utilities</b>							
Check	01/09/2025	11812	PACIFIC POWER	WTP electricity 10/30 - 12/3	11,127.62		11,127.62
Total 702-1 · WTP Utilities					11,127.62	0.00	11,127.62
<b>704-1 · WTP Chemicals</b>							
Check	01/09/2025	11808	NORTHSTAR CHEMICAL, INC.	Inv #299949 / PO 18637 / 50% Citric acid, 75% Phosphoric Acid	15,789.72		15,789.72
Check	01/22/2025	11825	CASCADE COLUMBIA	Inv #911351 / PO 18654 / Hi-grade salt 48,410 lbs	12,586.60		28,376.32
Total 704-1 · WTP Chemicals					28,376.32	0.00	28,376.32

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

January 2025

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>709-1 · WTP Summer Stored Water</b>							
Check	01/27/2025	11837	LOOKINGGLASS-OLALLA WATER ...	Customer #406, 2024 stored water reserve fee	2,175.00		2,175.00
Total 709-1 · WTP Summer Stored Water					2,175.00	0.00	2,175.00
<b>712-2 · O&amp;M Regional WWTP</b>							
Check	01/09/2025	11801	CITY OF WINSTON	WWTP Personal services + materials/services - Oct 2024	24,468.49		24,468.49
Total 712-2 · O&M Regional WWTP					24,468.49	0.00	24,468.49
<b>TOTAL</b>					<b>166,611.54</b>	<b>0.00</b>	<b>166,611.54</b>



**GREEN AREA WATER & SANITARY AUTHORITY**  
**GENERAL MANAGER'S REPORT**  
**February 13, 2025**

**Dyer Partnership Engineering**

Dyer Partnership has provided us with a checklist of requested information needed for preparing the capital improvement plans and master plans. We are currently compiling that information for Dyer. We are also applying for a technical assistance grant/loan through Business Oregon for the water master plan.

**Office Building Remodel**

I met with Tom Rogers of Rogers Engineering to discuss exterior paint colors and timeline. We plan on advertising the project for bids in early March, with construction beginning in July.

**25-26 Budget Meeting**

I have a tentative date of May 22 for the Budget Committee meeting. Please check your schedules to confirm availability.

**Green Area Water & Sanitary Authority**  
**Customer Payment History - Summary**

Sort Order : Payment Source  
 From: 1/1/2025 Through: 1/31/2025

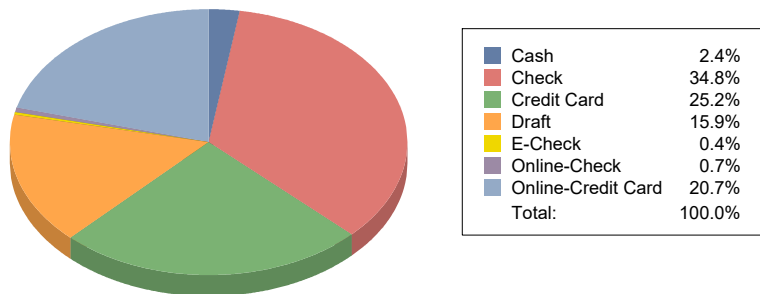
Payment Method	Quantity	Payment Amount
Cash	77	\$6,980.96
Check	1,120	\$106,586.53
Credit Card	812	\$67,918.89
Draft	513	\$47,047.35
E-Check	12	\$820.05
Online-Check	22	\$1,838.10
Online-Credit Card	667	\$55,996.71

Summary totals do not include reversed/transferred payments.

Service	Trans. Amount
Miscellaneous	\$(10,072.93)
Second Level Charge	\$(940.00)
Service Charge	\$(84,706.64)
Sewer	\$(127,792.63)
Water	\$(63,676.39)
<b>Totals</b>	<b>\$(287,188.59)</b>

Payment Method	Quantity	Payment Amount
<b>Payment Source</b>		
<b>Amount</b>		
Autopay		
Credit Card		\$(43,247.68)
Draft		\$(47,047.35)
		<b>\$(90,295.03)</b>
Customer Portal		
Online-Check		\$(1,838.10)
Online-Credit Card		\$(55,923.61)
		<b>\$(57,761.71)</b>
IVR		
Credit Card		\$(3,618.60)
E-Check		\$(365.50)
		<b>\$(3,984.10)</b>
Lockbox		
Check		\$(90,617.33)
		<b>\$(90,617.33)</b>
Manual		
Cash		\$(6,980.96)
Check		\$(15,969.20)
Credit Card		\$(21,052.61)
E-Check		\$(454.55)
Online-Credit Card		\$(73.10)
		<b>\$(44,530.42)</b>
<b>Totals</b>		<b>\$(287,188.59)</b>

### Payment Breakdown



# Green Area Water & Sanitary Authority Transaction List - Summary

Sort order: Customer No.

From: 1/1/2025 Through: 1/31/2025

Limited to :

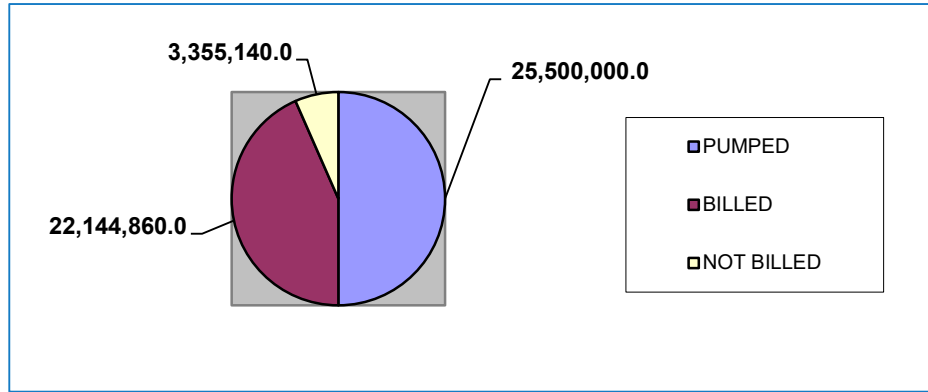
Transaction Types: Collection Write-Off, Interest, Misc Chrg., Penalty, Shutoff, Write-Off

Deposits Transaction Types:

Transaction Type	Applies To	Transaction Amount
Collection Write-Off	Water Charge	(\$131.20)
	Water Delinquency	(\$15.00)
	Service Charge Charge	(\$170.20)
	Sewer Charge	(\$250.80)
		<b>(\$567.20)</b>
Delinquency	Water Penalty	\$2,765.00
	Service Charge Interest	\$700.00
	Service Charge Penalty	\$160.00
	Service Charge Shutoff	\$175.00
	Sewer Penalty	\$145.00
		<b>\$3,945.00</b>
Misc Chrg.	Water (AF)	\$50.00
	Water (DHF)	\$20.00
	Water (SOL)	\$50.00
	Miscellaneous (AF)	\$25.00
	Miscellaneous (BF)	\$375.00
	Miscellaneous (MISC)	\$0.00
	Service Charge (AF)	\$550.00
		<b>\$1,070.00</b>
<b>Grand Total:</b>		<b>\$4,447.80</b>

## Gallons Consumed vs. Billed JANUARY 2025

<b>GALLONS PUMPED</b>	<b>GALLONS BILLED</b>	<b>PUMPED BUT NOT BILLED</b>	<b>WATER LOSS PERCENTAGE</b>
<b>25,500,000</b>	<b>22,144,860</b>	<b>3,355,140</b>	<b>13.16%</b>



**30 DAYS IN BILLING CYCLE: 12/11/24-01/10/2025**  
 Repairs, leaks, etc. rendering unverifiable consumption

2022-2023	DIFFERENCE GALLONS	WATER LOSS %	2023-2024	DIFFERENCE GALLONS	WATER LOSS %	2024-2024	DIFFERENCE GALLONS	WATER LOSS %
JULY	7,208,464	16.69%	JULY	4,149,640	7.72%	JULY	1,144,673	2.29%
AUGUST	6,288,944	12.76%	AUGUST	3,632,880	6.61%	AUGUST	5,232,790	10.27%
SEPTEMBER	6,173,568	9.86%	SEPTEMBER	3,715,642	8.03%	SEPTEMBER	3,444,405	8.68%
OCTOBER	1,558,200	5.23%	OCTOBER	6,314,266	19.22%	OCTOBER	13,864,158	29.70%
NOVEMBER	3,277,798	11.61%	NOVEMBER	3,754,791	14.00%	NOVEMBER	8,824,638	27.30%
DECEMBER	4,326,723	16.82%	DECEMBER	3,705,892	16.51%	DECEMBER	3,000,000	12.65%
JANUARY	6,252,823	24.38%	JANUARY	5,977,210	21.07%	<b>JANUARY</b>	<b>3,551,400</b>	<b>13.16%</b>
FEBRUARY	6,565,010	25.03%	FEBRUARY	2,925,286	13.95%	FEBRUARY		
MARCH	4,405,826	17.32%	MARCH	1,771,076	7.89%	MARCH		
APRIL	8,807,537	31.45%	APRIL	5,873,172	22.55%	APRIL		
MAY	6,022,580	21.28%	MAY	4,852,563	16.39%	MAY		
JUNE	7,523,735	14.59%	JUNE	7,961,310	19.26%	JUNE		
<b>AVERAGE LOSS:</b>	<b>5,700,934</b>	<b>17.25%</b>	<b>AVERAGE LOSS:</b>	<b>4,552,811</b>	<b>14.43%</b>	<b>AVERAGE LOSS:</b>	<b>5,580,295</b>	<b>14.86%</b>

# SANITARY OPERATIONS REPORT

February 13, 2025

## ***Construction Projects***

- 275 Grant Smith extension for commercial properties.
  - Nothing new to report.
- 550 East Happy Valley main extension, EGR engineering.
  - Installation complete, waiting on Manhole testing for finish grade.
- Tatone Harmony project, ie engineering, Umpqua S&G & JRT
  - Construction complete, all mainline requirements and testing complete. Waiting on Manhole testing for finish grade.

## ***Collection System***

- Manhole inspections project 'B' Basin, underway.
- TV annual project.
  - 'B' Basin, flushing and CCTV, underway.
- Updating GIS and AutoCAD with lateral location changes 'D' Basin map updates, complete.
- Root control application scheduling for end of March, beginning of April.
- Douglas County started discharging leachate in the system on the 14<sup>th</sup> of January
  - Only receiving the pretreated discharge from the landfill waste treatment facility.
  - Good communication, everything is going smoothly,

## ***G4 and Pump Stations***

- GAWSA Pump Stations ran well, with typical operation and maintenance.
- Power loss throughout the system on the 21<sup>st</sup> at 5:10 AM.
  - G4 Generator ATS worked as expected.
  - Oak Creek Generator operated the system well, however there is a surge protection device that needs replacing and the human interface computer had a glitch and prompted the purchase of a replacement for redundancy.
  - All other emergency power outage operations went as planned.

## ***Lateral Inspections & GIS***

- 18 Inspections.
  - 163 Palmdale, TV & GIS update.
  - 2674 Landers, TV & GIS update, New Line Replacement.
  - 3761 Carnes, TV & GIS update.
  - 198 Sisters, New Lateral I&I replacement, TV & GIS update.
  - 104,108,132, & 136 Donald Trump Ln, New Installations, GIS update.
  - 2018 Austin, I&I replacement, TV & GIS update.
  - 2097 Castle, I&I replacement, TV & GIS update.
  - 111 Steward Ct, New Installation, GIS update.
  - 2171 Landers, TV & GIS update.
  - 561 N Summerwood, TV & GIS update.
  - 110, 111 Autumn, TV & GIS update.
  - 134 Southpark, New Installation, GIS update.
  - 437 Corona Loop, TV & GIS.
  - 3638 Carnes, I & I Repair, TV & GIS update.

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

### February 2025

Terry Nelson resolved our transducer issue, that was caused by a recent lightning storm. He also came in and met with the meter tech from Whitney Equipment, in regards to our water loss issue. We are still troubleshooting that issue.

The crew set a new meter service at 2046 Gale St.

Our engineer has given an outline for connecting the dead-end line on Grant Smith Rd. We are also in the process of gathering information regarding our water plan updates, as well as a list of future, capital projects.

Tatone projects- The waterline on Trump Ln. is being tested this week. It was a very clean lay, and we expect good results from the testing. When completed they will be purchasing meters. I.E. Engineering is still working out details for a subdivision on Brittany Ave.

The crew replaced and moved the 4" Meter to Knife River's yard.

Lonnie, from Camp Creek Electric stopped by our Carnes Rd. facility regarding some lighting issues as well as addressing some outside lighting concerns for the office. He will be getting us some pricing soon.

Xylem Solutions have performed the yearly preventative maintenance of our raw water pumps this week. Everything checked out good.

The crew finished our annual maintenance of our air release valves. There are some minor repairs scheduled to be performed at a couple of sites, but they are in overall good shape.

The "Community Right to Know" report has been submitted to the Oregon State Fire Marshall for the 2024 year.

We have signed up three staff members to attend the OAWU Conference, March 3<sup>rd</sup> thru 7<sup>th</sup>.

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

# Winston- Green WWTF Staff Report

January 2025

## General

1.) Plant Influent Flow (MG)	<u>2025</u>		<u>2024</u>	
<i>Winston</i>	37.473	54%	56.738	55%
<i>Green</i>	31.597	46%	45.754	45%
<i>Rainfall</i>	2.98 Inches		8.75 Inches	
<i>Chlorine (Gallons)</i>	20,435		23,581	
<i>Leachate</i>	1,710,500 gallons		2,486,000 gallons	

## Bio-Solids

- 1.) Storing Bio-Solids
- 2.) Worked on Annual Bio-Solids Report



## FLOW ALLOCATION CHART

MONTH	WINSTON MG	GREEN MG	GREEN Calculated MG	LANDERS LN. MG	LEACHATE (Ingram) MG	TOTAL MG	RAINFALL
Jan.25	37.47	31.60	31.92	0.891	0.567	69.39	2.98
Feb.24	48.39	33.30	34.09	0.789		82.48	5.43
Mar.24	49.48	36.02	36.82	0.795		86.29	5.43
Apr.24	23.71	20.61	21.17	0.560		44.88	1.91
May.24	24.43	22.27	22.62	0.352		47.05	2.02
June.24	15.59	17.17	17.50	0.334		33.09	0.50
July.24	15.43	15.43	15.77	0.339		31.20	0.15
Aug.24	14.86	16.96	17.35	0.392		32.21	1.59
Sept.24	13.39	15.48	15.95	0.469		29.34	0.43
Oct.24	15.49	17.66	18.19	0.531		33.68	1.86
Nov.24	28.71	31.80	32.40	0.595		61.11	8.54
Dec.24	39.53	40.32	40.91	0.595		80.44	9.14
<b>TOTAL</b>	<b>326.48</b>	<b>298.61</b>	<b>304.69</b>	<b>6.643</b>		<b>631.17</b>	<b>39.98</b>
GREEN Flow Calculated		304.69					
APPORTIONMENT	51.73%	48.27%					
				100%			



# *Staff Report*

WWTF 25-01

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**Date:** February 10, 2025

**Prepared by:** Christopher Sherlock

**Title:** **LEACHATE TREATMENT AGREEMENT 30000175 EXTENSION 5**

**Background:** Currently leachate is being treated by an on-site system at the landfill and then is trucked to either the treatment facility or to a dump station on Ingram Road. Since this system is new and currently still being brought online we do see both Raw and Treated leachate. The Raw leachate only comes directly to the treatment facility and this is only when the leachate treatment facility experiences capacity issues. This extension is through December 31<sup>st</sup> 2025.

**Recommendation:** Staff recommends Board approve the Leachate Extension Number 5.

**Financial Impact:** The current rate charged is \$0.02 per gallon of leachate treated and an additional \$850 per month for laboratory costs associated with testing ammonia. This amount is split between The City of Winton and Green Area Water and Sanitary Authority.

**FIFTH EXTENSION OF CONTRACT NO. 30000175**

This fifth extension of contract (“fifth extension”) is made on the \_\_\_\_ day of \_\_\_\_\_ 2025, between DOUGLAS COUNTY, a political subdivision of the State of Oregon (“County”), GREEN AREA WATER AND SANITARY AUTHORITY (“Authority”), and the CITY OF WINSTON (“City”).

**IT IS HEREBY AGREED:**

Reference is hereby made to prior documents such as the original agreement entered on or about January 8, 2020, by County, Authority (formerly referred to as “District”) and City, filed in the Douglas County Court Journal on January 16, 2020, under recording No. CJ 2020-0065 (“original agreement”). The parties then entered into a first extension of contract, filed in the Douglas County Court Journal on December 16, 2020, under recording No. CJ 2020-1336 (“first extension”); a second extension and assignment of contract, filed in the Douglas County Court Journal on January 26, 2022, under recording No. CJ 2022-0070 (“second extension and assignment”); a third extension of contract, filed in the Douglas County Court Journal on February 15, 2023, under recording No. CJ 2023-0226 (“third extension”); and then a fourth extension of contract, filed in the Douglas County Court Journal on February 7, 2024, under recording No. CJ 2024-0105 (“fourth extension”). The original contract, first extension, second extension and assignment, third extension, fourth extension and this fifth extension together shall be referred to as “this agreement.”

**1. EXTENSION:** The term of this agreement is extended to December 31, 2025, subject to early termination as otherwise provided.

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**2. ENTIRE CONTRACT:** Except as modified herein, the terms and conditions of the original agreement and all prior extensions and modifications shall apply.

**GREEN AREA WATER AND  
SANITARY AUTHORITY BOARD**

By \_\_\_\_\_  
Title \_\_\_\_\_  
Print Name \_\_\_\_\_  
Fed ID # \_\_\_\_\_  
Date \_\_\_\_\_

**ATTEST**

By \_\_\_\_\_  
Title \_\_\_\_\_  
Print Name \_\_\_\_\_  
Date \_\_\_\_\_

**CITY OF WINSTON**

By \_\_\_\_\_  
Title \_\_\_\_\_  
Print Name \_\_\_\_\_  
Date \_\_\_\_\_

**ATTEST**

By \_\_\_\_\_  
Title \_\_\_\_\_  
Print Name \_\_\_\_\_  
Date \_\_\_\_\_

**DOUGLAS COUNTY BOARD OF  
COMMISSIONERS**

By \_\_\_\_\_  
Chair  
By \_\_\_\_\_  
Commissioner  
By \_\_\_\_\_  
Commissioner

Date \_\_\_\_\_

**REVIEWED AS TO CONTENT**

By \_\_\_\_\_  
Department Head  
Date \_\_\_\_\_

Coding \_\_\_\_\_

**REVIEWED AS TO FORM**

By \_\_\_\_\_  
Office of County Counsel  
Date \_\_\_\_\_

# Winston-Green WWTF

January 2025

SYSTEM CLASSIFICATION: IV  
COUNTY: DOUGLAS

PERMIT # 100554

FILE # 98400

POPULATION: 10000

TYPE: RBC / ACTIVATED SLUDGE

D A T E	TOTAL FLOW MGD	INF PH	INF BOD mg/l	INF SS mg/l	NH3 N EFF	EFF PH	EFF TEMP MAX	EFF BOD mg/l	% REM BOD	LBS BOD DIS	EFF SS mg/l	% REM SS	LBS DIS SS	CL2 RES mg/l	CL2 USED GAL.	CL2 USED LBS	BIOSOLIDS		
																	ECOLI COL	LAND gallons	DRYING BEDS gallons
1	3.700	7.2				7.2	13.0							0.03	853	56.9	150.3		0.26
2	3.786	7.0	109	128	1.75	7.0	13.2	16.1	85%	508	10.8	92%	341	0.03	870	58.0	198.1		0.57
3	3.845	6.9	115	102	2.16	6.9	13.2	19.6	83%	629	11.0	89%	353	0.03	1103	73.6			0.26
4	3.826	7.1				7.1	13.3							0.07	1157	77.2			0.39
5	3.547	7.1				7.1	13.5							0.07	1118	74.6	116.9		0.27
6	3.250	7.1	146	100	0.44	6.9	13.5	11.5	92%	312	9.0	91%	244	0.08	1070	71.4	98.5		0.04
7	3.255	7.3				7.1	13.5							0.06	991	66.1			0.01
8	2.821	7.1	181	168	0.53	7.1	13.5	12.2	93%	287	7.8	95%	184	0.04	953	63.6			0.01
9	2.539	7.3				7.3	13.5							0.05	913	60.9			0.01
10	2.773	7.1	225	248		6.9	13.6	10.3	95%	238	6.4	97%	148	0.06	939	62.7			0.29
11	2.804	7.3				7.0	13.5							0.03	920	61.4			
12	2.396	7.2				7.1	13.6							0.04	883	58.9			0.01
13	2.187	7.2	260	178	0.84	7.1	13.6	12.5	95%	228	6.6	96%	120	0.08	884	59.0	48.0		
14	2.028	7.3				7.0	13.5							0.05	697	46.5	13.2		
15	1.936	7.2	345	340	1.08	7.1	13.5	14.0	96%	226	5.6	98%	90	0.05	666	44.4			0.01
16	1.793	7.4				7.3	13.5							0.06	642	42.8			0.01
17	1.708	7.4	351	219		7.2	13.6	12.3	96%	175	5.6	97%	80	0.09	612	40.8			
18	1.672	7.3				7.1	13.5							0.09	564	37.6			
19	1.626	7.3				7.2	13.5							0.05	562	37.5	<1		0.01
20	1.603	7.4				7.6	13.6							0.07	555	37.0	7.5		
21	1.466	7.5	448	320	8.28	7.3	13.6	18.6	96%	227	7.2	98%	88	0.09	547	36.5			0.01
22	1.426	7.4	300	229	6.66	7.2	13.7	11.1	96%	132	6.4	97%	76	0.09	318	21.2			
23	1.447	7.4				7.4	13.6							0.03	288	19.2			0.01
24	1.383	7.2	400	379		7.1	13.6	22.6	94%	261	8.0	98%	92	0.05	292	19.5			
25	1.395	7.4				7.7	13.4							0.05	288	19.2			
26	1.440	7.4				7.5	13.4							0.05	290	19.3	<1		
27	1.365	7.6				7.6	13.6							0.05	286	19.1	70.3		0.01
28	1.298	7.7	418	259	16.10	7.5	13.3	34.4	92%	372	15.8	94%	171	0.02	282	18.8			
29	1.302	7.4	419	279	11.80	7.4	13.2	37.3	91%	405	16.0	94%	174	0.04	282	18.8			0.01
30	1.230	7.4				7.3	13.2							0.02	281	18.7			
31	2.223	7.5	453	374		7.5	13.4	30.6	93%	567	13.4	96%	248	0.02	329	22.0			0.79
TOT	69.070									4,568			2,409		20,435	1363.42			2.98
MAX	3.845	7.7	453	379	16.10	7.7	13.7	37.3	96%	629	16	98%	353	0.09	1157	77.20	198.1		0.79
MIN	1.230	6.9	109	100	0.44	6.9	13.0	10.3	83%	132	6	89%	76	0.02	281	18.75	<1		0.01
AVG	2.228	7.3	298	237	4.96	7.2	13.5	18.8	93%	326	9	95%	172	0.05	659	43.98	1.41		0.160

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

# Leachate Load Tickets -

Date	Pickup	mg/l	PH	Date	Pickup	mg/l	PH	Date	Pickup	mg/l	PH
1/1	5:45 AM	156	7.69	1/2	8:40 AM	154	7.83	1/3	4:30 AM	173	7.83
1/1	7:00 AM	156	7.75	1/2	9:24 AM	154	7.72	1/3	5:45 AM	173	7.67
1/1	8:00 AM	156	7.75	1/2	10:24 AM	154	7.76	1/3	6:30 AM	173	7.69
1/1	8:37 AM	156	7.69	1/2	10:58 AM	154	7.76	1/3	7:15 AM	173	7.78
1/1	9:00 AM	156	7.69	1/2	11:55 AM	154	7.75	1/3	7:56 AM	173	7.67
1/1	9:00 AM	156	7.76	1/2	12:36 PM	154	7.73	1/3		173	7.73
1/1	10:05 AM	156	7.61	1/2	1:16 PM	2.16	7.72	1/3	8:58 AM	173	7.72
1/1	10:27 AM	156	7.66	1/2	3:00 PM	2.16	7.60	1/3	9:45 AM	173	7.72
1/1	10:50 AM	156	7.68	1/2	4:00 PM	2.16	7.60	1/3	10:00 AM	1.51	7.78
1/1	11:00 AM	156	7.69					1/3	10:56 AM	173	7.67
1/1	12:00 PM	156	7.69					1/3	11:27 AM	173	7.81
1/1	12:15 PM	156	7.67					1/3	11:45 AM	1.51	7.78
1/1	12:57 PM	156	7.62					1/3	12:26 PM	173	7.64
1/1	1:36 PM	156	7.66					1/3	12:50 PM	173	7.77
1/1	2:22 PM	156	7.64					1/3	1:00 PM	1.51	7.75
1/1	2:30 PM	156	7.65					1/3	1:55 PM	173	7.65
1/1	3:15 PM	156	7.69					1/3	3:00 PM	1.51	7.65
1/1	4:00 PM	156	7.66					1/3	4:00 PM	1.51	7.77

**Total Gallons: 99,000 18      Total Gallons: 49,500 9      Total Gallons: 99,000 18**

Date	Pickup	mg/l	PH	Date	Pickup	mg/l	PH	Date	Pickup	mg/l	PH
1/4	4:30 AM	137	7.89	1/5	4:38 AM	0.182	7.84	1/6	7:05 AM	0.481	8.02
1/4	5:45 AM	137	7.77	1/5	5:57 AM	0.182	7.78	1/6	7:46 AM	175	7.94
1/4	8:12 AM	2.16	7.85	1/5	7:05 AM	0.182	7.77	1/6	8:15 AM	0.481	7.96
1/4	8:35 AM	137	7.78	1/5	8:00 AM	0.182	7.80	1/6	9:24 AM	175	7.91
1/4	9:22 AM	2.16	7.82	1/5	8:21 AM	0.182	7.82	1/6	9:52 AM	0.481	7.95
1/4	10:15 AM	137	7.77	1/5	9:00 AM	179	7.69	1/6	10:37 AM	175	7.86
1/4	10:28 AM	2.16	7.78	1/5	9:33 AM	0.182	7.82	1/6	11:04 AM	0.481	7.93
1/4	11:40 AM	137	7.74	1/5	10:41 AM	0.182	7.74	1/6	11:44 AM	175	
1/4	11:55 AM	2.16	7.77	1/5	11:47 AM	0.182	7.78	1/6	12:07 PM	0.481	7.87
1/4	1:03 PM	137	7.78	1/5	12:00 PM	179	7.69	1/6	12:58 PM	175	7.83
1/4	1:18 PM	2.16	7.83	1/5	1:00 PM	179	7.75	1/6	1:28 PM	0.481	7.89
1/4	2:18 PM	137	7.76	1/5	1:03 PM	0.182	7.79	1/6	2:18 PM	175	7.81
1/4	2:34 PM	2.16	7.79	1/5	1:30 PM	179	7.72	1/6	2:44 PM	0.481	7.80
1/4	5:00 PM	0.768	7.77	1/5	2:11 PM	0.182	7.78	1/6	3:57 PM	0.481	7.85
1/4	6:30 PM	137	7.75	1/5	2:30 PM	179	7.73				
				1/5	3:16 PM	0.182	7.74				

**Total Gallons: 82,500 15      Total Gallons: 88,000 16      Total Gallons: 77,000 14**

Date	Pickup	mg/l	PH	Date	Pickup	mg/l	PH	Date	Pickup	mg/l	PH
1/7	5:57 AM	0.445	8.00	1/8	6:30 AM	0.445	7.98	1/9	7:20 AM	0.084	7.99
1/7	7:00 AM	229	7.91	1/8	8:05 AM	0.445	7.87	1/9	8:30 AM	0.084	7.86
1/7	7:19 AM	0.445	7.93	1/8	9:10 AM	0.445	7.83	1/9	9:30 AM	0.084	7.85
1/7	8:34 AM	229		1/8	10:15 AM	0.445	7.80	1/9	10:40 AM	0.084	7.85

**GAWSA 22**

## Leachate Load Tickets -

1/7	8:55 AM	0.445	7.92	1/8	11:18 AM	0.445	7.77	1/9	12:30 PM	0.084	7.89
1/7	9:41 AM	229	7.86	1/8	12:23 PM	0.445	7.78	1/9	1:00 PM	0.084	7.79
1/7	10:08 AM	0.445	7.90	1/8	1:27 PM	0.445	7.79	1/9	2:00 PM	0.084	7.83
1/7	10:51 AM	229	7.84	1/8	2:29 PM	0.445	7.74	1/9	2:15 PM	0.084	7.79
1/7	11:22 AM	0.445	7.86	1/8	3:32 PM	0.445	7.77	1/9	3:30 PM	0.084	7.83
1/7	11:55 AM	229	7.78	1/8	4:38 PM	0.445	7.84				
1/7	12:28 PM	0.445	7.75								
1/7	1:11 PM	229	7.78								
1/7	1:37 PM	0.445	7.76								
1/7	2:58 PM	0.445	7.82								

**Total Gallons: 77,000 14      Total Gallons: 55,000 10      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>
1/10	7:00 AM	1.18	7.90	1/11	4:40 AM	0.091	8.00	1/12	6:28 AM	1.1	7.97
1/10	10:00 AM	1.18	7.88	1/11	5:45 AM	0.091	7.86	1/12	7:36 AM	1.1	7.85
1/10	11:30 AM	1.18	7.80	1/11	7:08 AM	0.091	7.84	1/12	8:43 AM	1.1	7.84
1/10	12:30 PM	1.18	7.80	1/11	8:14 AM	0.091	7.84	1/12	9:49 AM	1.1	7.84
1/10	4:00 PM	1.18	7.85	1/11	9:18 AM	0.091	7.80	1/12	10:10 AM	241	7.84
				1/11	10:25 AM	191	7.85	1/12	10:57 AM	1.1	7.91
				1/11	11:46 AM	0.091	7.89	1/12	11:46 AM	241	7.84
				1/11	1:18 PM	0.091	7.77	1/12	12:13 PM	1.1	7.89
				1/11	2:24 PM	0.091	7.77	1/12	1:18 PM	1.1	7.79
				1/11	3:31 PM	0.091	7.78	1/12	1:38 PM	1.1	7.74
								1/12	2:22 PM	1.1	7.77
								1/12	2:45 PM	241	7.78
								1/12	3:26 AM	1.1	7.90

**Total Gallons: 27,500 5      Total Gallons: 55,000 10      Total Gallons: 71,500 13**

<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>
1/13	6:50 AM	3.43	7.97	1/14	7:00 AM	0.393	7.88	1/16	7:15 AM	402	8.07
1/13	7:12 AM	230	7.90	1/14	8:12 AM	0.393	7.75	1/16	9:00 AM	402	8.01
1/13	8:00 AM	3.43	7.86	1/14	9:19 AM	0.393	7.73	1/16	10:00 AM	402	7.90
1/13	8:35 AM	230	7.84	1/14	10:30 AM	0.393	7.74	1/16	12:00 PM	402	7.91
1/13	9:05 AM	3.43	7.93					1/16	1:30 PM	402	7.80
1/13	9:40 AM	230	7.81					1/16	2:50 PM	402	7.84
1/13	10:10 AM	3.43	7.87					1/16	4:00 PM	402	7.81
1/13	10:48 AM	230	7.74								
1/13	11:13 AM	3.43	7.81								
1/13	12:19 PM	3.43	7.80								
1/13	2:38 PM	3.43	7.78								
1/13	3:45 PM	230	7.80								

**Total Gallons: 66,000 12      Total Gallons: 22,000 4      Total Gallons: 38,500 7**

<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>
1/19	7:00 AM	479	8.12	1/21	8:28 AM	411	8.24	1/24	7:00 AM	359	8.16
1/19	9:12 AM	479	7.96	1/21		411	8.14	1/24	10:00 AM	359	8.04
1/19	10:05 AM	479	7.93	1/21	10:00 AM	411	8.11	1/24	10:45 AM	359	8.07

**GAWSA 23**

# Leachate Load Tickets -

1/19 11:05 AM	479	7.95	1/21 10:26 AM	411	8.07	1/24 2:00 PM	359	7.87
1/19 11:36 AM	479	8.00	1/21 2:55 PM	411	7.96			
1/19 12:12 PM	479	8.01	1/21 4:07 PM	411	7.92			
1/19 12:46 PM	479	7.98						
1/19 1:35 PM	479	7.98						
1/19 1:53 PM	479	7.96						
1/19 2:25 PM	479	7.98						
1/19 3:30 PM	479	7.97						

**Total Gallons: 60,500 11      Total Gallons: 33,000 6      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>
1/25	8:15 AM	381	7.99	1/26	8:14 AM	318	8.16	1/30	12:30 PM	291	7.98
1/25	9:30 AM	381	7.94	1/26	1:18 PM	318	8.08	1/30	2:00 PM	291	7.94
1/25	10:30 AM	381	7.91	1/26	2:23 PM	318	8.04	1/30	3:15 PM	291	7.77
1/25	1:23 PM	381	7.97	1/26	3:31 PM	318	8.03				
1/25	2:29 PM	381	8.04	1/26	4:28 PM	318	8.10				

**Total Gallons: 27,500 5      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>
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**Total Gallons: 0 0      Total Gallons: 0 0      Total Gallons: 0 0**

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

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

TOTAL TICKETS: 208  
**TOTAL GALLONS/MONTH:** 1,144,000  
 \$22,880