



GREEN AREA WATER & SANITARY AUTHORITY

Water Leak Credit Request



RECEIVED
MAR 15 2022

BY: _____

Per Roberts Creek Water District 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 District 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>O. E. SWANSON</u>		Service Address: <u>203 Sisters Ln. ROSEBURG</u>
Daytime Phone: <u>541 679 6389</u>	Account Number: <u>1881000</u>	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: <u>4/3/22 NONE</u>	<input type="checkbox"/> Attached	
Brief Description of Leak Failure & Repair: <u>Four nights last billing month, I tracked the water down 4 exterior outlets during FOUR NIGHTS of FREEZING - COVER</u>		
I certify that I am the account holder and that the leak has been repaired. I request that Roberts Creek Water District consider my request for a water leak credit.		
Customer Signature: <u>[Signature]</u>	Date: <u>3/15/2022</u>	

SECTION 2 - TO BE COMPLETED BY DISTRICT BILLING DEPT

Date Form Received: <u>3/15/22</u>	Meter Read Date to use for Water Leak Credit Evaluation: <u>3/10, 4/10, 2/10/22</u>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount: <u>86.93</u>
Estimated leak period based on consumption history (attach service history): <u>1/11 - 4/3/21</u>		
Estimated normal billing during leak period: <u>97.50</u> Leak month billing: <u>271.35</u>		
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc): <u>(97.50)</u> <small>(NOTE: if estimating average consumption, attach calculation documentation)</small>		
Estimated leak billing of the leak billing period divided by 2= <u>173.85 / 2 = 86.93</u>		
Leak gallons vs. normal usage gallons: <u>71,000 vs. 10,000</u>		
Calculated water leak credit amount: <u>86.93</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: _____

4-27-22 Requested invoice



GREEN AREA WATER & SANITARY AUTHORITY

Water Leak Credit Request



RECEIVED
APR 18 2022
BY:

Per Roberts Creek Water District 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 District 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>BRAD + Julie Murphy</u>	Service Address: <u>205 Corona Lp Rd</u>	
Daytime Phone: <u>541-430-5557</u>	Account Number: <u>8749000</u>	

REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH
Date Leak Repaired: <u>MARCH 30th</u>	<input type="checkbox"/> Attached

Brief Description of Leak Failure & Repair:
Before Backflow Valve - Plastic cracked

I certify that I am the account holder and that the leak has been repaired. I request that Roberts Creek Water District consider my request for a water leak credit.
Customer Signature [Signature] Date 4-18-22

SECTION 2 - TO BE COMPLETED BY DISTRICT BILLING DEPT

Date Form Received: <u>4-18-22</u>	Meter Read Date to use for Water Leak Credit Evaluation: <u>1/10, 2/10, 3/10, 4/10/22</u>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount: <u>96.90</u>
---------------------------------------	--	--

Estimated leak period based on consumption history (attach service history) : 12/11/21 - 3/30/22

Estimated normal billing during leak period: 149.00 Leak month billing: 342.80

Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc): (149.00)
(NOTE: if estimating average consumption, attach calculation documentation)

Estimated leak billing of the leak billing period divided by 2= 193.80 / 2 = 96.90

Leak gallons vs. normal usage gallons: 88,000 vs. 20,000

Calculated water leak credit amount: 96.90

Reviewer's Initials:
DC

Approver's Initials:

- Credit Granted
- Credit Denied

If Leak Credit Granted:
Date Applied: _____ Initials: _____



GREEN AREA WATER & SANITARY AUTHORITY

Water Leak Credit Request



APR 21 2022

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>Century 21 - Landlord</u> <u>Jessica Bailon - Tenant</u>		Service Address: <u>108 Geneva Ct</u> <u>Roseburg, OR 97471</u>
Daytime Phone: <u>541-673-4417</u>	Account Number: <u>000030000535</u>	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: <u>1-15-22</u>	<input checked="" type="checkbox"/> Attached	
Brief Description of Leak Failure and Repair: <u>Leak on main water line - Repaired Leak</u>		
I certify that I am the account holder and that the leak has been repaired. I request that Green Area Water & Sanitary Authority consider my request for a water leak credit.		
Customer Signature: <u>[Signature]</u>	Date: <u>4/21/22</u>	

SECTION 2 - TO BE COMPLETED BY AUTHORITY BILLING DEPT

Date Form Received: <u>4.21.22</u>	Meter Read Date to use for Water Leak Credit Evaluation: <u>1/10/22 & 12/10/21</u>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount: <u>100.00</u>
Estimated leak period based on consumption history (attach service history):	<u>11/11/21 - 1/15/22</u>	
Estimated normal billing during leak period: <u>63.10</u>	Leak month billing:	<u>422.90</u>
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	<u>(63.10)</u>	
<small>(NOTE: if estimating average consumption, attach calculation documentation)</small>		
Estimated leak billing of the leak billing period divided by 2=	<u>364.80 / 2 = 182.40</u>	
Leak gallons vs. normal usage gallons: <u>134,000 vs. 6,000</u>		
Calculated water leak credit amount:	<u>100.00</u>	
Reviewer's Initials: <u>[Signature]</u>	Approver's Initials: _____	<input type="checkbox"/> Credit Granted
		<input type="checkbox"/> Credit Denied
		If Leak Credit Granted: _____
		Date Applied: _____ Initials: _____

APR 29 2022

BY: _____
**Water Leak
Credit Request**



GREEN AREA WATER & SANITARY AUTHORITY

Per Roberts Creek Water District 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 District 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>Steve D. Gale</u>	Service Address: <u>176 Jamie Loop</u>	
Daytime Phone: <u>511-784-8858</u>	Account Number: <u>245001</u>	
REPAIR DATE	LEAK REPAIR RECEIPTS - PLEASE ATTACH	
Date Leak Repaired: <u>3-15-22</u>	<input type="checkbox"/> Attached	
Brief Description of Leak Failure & Repair: <u>Irrigation was disconnected manually</u>		
I certify that I am the account holder and that the leak has been repaired. I request that Roberts Creek Water District consider my request for a water leak credit.		
Customer Signature <u>[Signature]</u>	Date <u>4/28/22</u>	

SECTION 2 - TO BE COMPLETED BY DISTRICT BILLING DEPT

Date Form Received: <u>4/29/22</u>	Meter Read Date to use for Water Leak Credit Evaluation: <u>4/10 + 3/10/22</u>	If Credit Granted, Utility Bill Anticipated to Show the Credit Amount: <u>100.00</u>
Estimated leak period based on consumption history (attach service history):	<u>2/11/22 - 3/15/22</u>	
Estimated normal billing during leak period: <u>83.05</u>	Leak month billing:	<u>285.40</u>
Past average normal billing in same billing cycle (or est avg billing if less than 1 yr of svc):	<u>(83.05)</u>	
<small>(NOTE: if estimating average consumption, attach calculation documentation)</small>		
Estimated leak billing of the leak billing period divided by 2=	<u>202.35 / 2 = 101.18</u>	
Leak gallons vs. normal usage gallons:	<u>84,000 vs 12,000</u>	
Calculated water leak credit amount:	<u>100.00</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: _____

Board Chair Tracey Parker called the meeting to order at 5:05pm. Present were Board Directors Tracey Parker, Brenda Kingry, Tom Fullbright and Steve Lusch. Also present were GAWSA employees David Campos, Alan Paulson, Shannon Miller, and Josh Manson. Wastewater Treatment Plant Superintendent Chris Sherlock was also in attendance. Director Carolyn White was absent.

Director Lusch made a motion to approve the March GAWSA meeting minutes and accounts payable. Director Brenda Kingry seconded the motion. The motion was unanimously approved.

General Manager David Campos presented the General Manager's Report. David has received, from Rogers Engineering, a proposed floor plan for the sanitary office remodel. Director Lusch commented that it may be a better option to install a large TV in the new Board room in lieu of an overhead projector screen. David highlighted the major changes to the office included in the remodel. David added that, as a separate project from the main office remodel, it is planned to build an office for Shannon Miller in the shop next to the office.

David informed the Board he recently met with Umpqua Insurance to discuss GAWSA's insurance policies renewals. David stated that the health insurance premiums will only increase approximately 2% with the renewal, with very little changes to the health plans. While we were not able to obtain a definitive increase in premium for our property/liability/auto insurance, Guy Kennerly suggested that we plan on a 10% increase in premium for the next year.

David stated that a date needed to be scheduled for the Budget Committee meeting. David recommended May 19th as a date for the meeting. The Board agreed that the 19th would work. David added that he would like to plan for a lunch meeting, rather than an evening meeting, as he anticipates this year's Committee meeting going longer than usual.

David informed the Board that UCAN will be launching a water/wastewater utility payment assistance program through the Low-Income Household Water Assistance Program. The program, funded by federal dollars, would help some of our customers who are struggling to pay their water/sewer bills. GAWSA would be required to enter into a contract with UCAN, which would give UCAN the ability to contact GAWSA to obtain customer account information regarding arrearage.

David informed the Board that the office staff has been updating GAWSA's website, adding informational pages and updating form and rate schedules. In the update process, staff has identified new ways of relaying important information to customers.

Collections System Supervisor Shannon Miller presented the sanitary operations report. Shannon stated that there are two subdivisions that are up for DEQ approval. Brief discussion followed.

Operations Superintendent Alan Paulson presented the water operations report. The planned annual flushing program is running a month behind, GAWSA is waiting on Fire District No. 2 to begin flushing hydrants.

Wastewater treatment plant superintendent Chris Sherlock presented his monthly report. Chris stated that they have been working on the boiler. The boiler was installed in 1999.

Chris added that Performance Fabrication has been working on the digester gas line repair.

Chris stated that Douglas County visited last week to install new leachate storage tanks. It was noted that the original tanks were used to begin with.

Director Lusch asked if the wastewater plant was having any trouble acquiring chemicals. Chris noted that while he has not had trouble yet getting chemicals, he is incurring surcharges.

David asked if there was any news on the County's planned pretreatment. Chris stated that the project was awarded to a contractor. Brief discussion followed.

For the good of the order, Brenda Kingry asked what the plan was for the water department office building once the remodel is complete. David stated that the plan is to sell the water department office, to recoup some of the remodel costs.

There being no further business before the Board, Director Lusch made a motion to adjourn the meeting. Director Kingry seconded the motion. President Parker adjourned the meeting at 5:28pm.

Steve Lusch, Board Secretary

Tracey Parker, Board Chair

**GAWSA
ACCOUNTS PAYABLE
APRIL 2022**

DATE	CK#	ACCOUNTS PAYABLE FOR APRIL 2022	AMOUNT
4/4/2022	ACH	Intuit Quickbooks	QB Enterprise Cloud subscription 182.00
4/15/2022	ACH	BMS Technologies	March billing statements - printing/mailing 1,932.98
4/14/2022	10391	A.R.T. Asbestos & Radon Testing	Krohn Ln Asbestos testing 735.00
"	10392	Avista Utilities	Natural gas all locations 540.14
"	10393	Bassett-Hyland Energy Co.	Fuel March 1,169.79
"	10394	Camtronics Inc.	G4 Flow meter and controls set up 5,867.50
"	10395	Cintas	Ready rip, industrial eye relief 14.07
"	10396	City of Winston	WWTP Personnel services - February 20,589.01
"	10397	Continental Utility Solutions	Merchant services February & March 4,173.79
"	10398	Canon Solutions America	Water office/plant copier maintenance 2/20 - 3/19 65.38
"	10399	Dirksen & Sons	Oil for MIOX pumps @ water plant 69.54
"	10400	DC Farmers Co-op	Weed sprayer, nuts/bolts, coupling, batteries 68.62
"	10401	Douglas Co. Public Works	Nearmap Imagery for GIS 1,000.00
"	10402	Industrial Source	Ear plugs and grinder discs 63.87
"	10403	Industrial Tire Service	Backhoe flat repair 54.61
"	10404	IVR Technology Group	March IVR maintenance/tx fees 140.68
"	10405	One Call Concepts	Locate Tickets 33.60
"	10406	Onsite Wastewater Management	Lift station maintenance - Rising river RV 250.00
"	10407	OAWU	Membership dues 2022-23 1,200.00
"	10408	Oregon Linen	Rug service - water dept office 58.13
"	10409	Oregon Tool & Supply	Pressure wand, pry bar, laser level, tri-pod, grade rod 973.90
"	10410	Paramount Printing	Admin office uniform order 567.25
"	10411	Partnership for the Umpqua Rivers	Membership dues 2022 100.00
"	10412	Popeye's Pump & Backflow	8 non-comp backflow tests, Authority backflow tests 560.00
"	10413	SDIS	May health & supplemental ins premiums 25,573.64
"	10414	Sierra Instruments	Flow meter for G4 PS 2,338.44
"	10415	Stapel Pest Solutions	Pest control - sanitary office 45.00
"	10416	Oregon DEQ	NPDES permit - filter backwash 787.00
"	10417	Systech Consulting	Managed service plan - remote access PC - plant 1,579.00
"	10418	USA Blue Book	True union ball valve 242.80
"	10419	Western Systems	Pressure regulator rebuild kit for flusher truck 479.55
4/18/2022	10420	Gale Fowler	Customer requested refund on credit balance 666.65
4/19/2022	10421	Wells Fargo Bank	Adobe subscription sanitary office 183.04
"	10422	Pacific Power	Electricity - sanitary office/G4/Pumpstation/rentals 1,670.52
"	10423	Verizon Wireless	On-call tablet line 45.08
"	10424	Winston Auto Parts	PX alum anti-seize 19.38
"	10425	Winston Sanitary Service	Carnes Rd. weekly dumpster 90.60
"	10426	Xylem Water Solutions	3HP pump - Briarwood pump station 4,994.00
"	10427-10432	Various Utility Customer Accts	Refunds on overpayment w/ final billing 192.00
TOTAL ACCOUNTS PAYABLE FOR APRIL 2022			<u>79,316.56</u>

**WINSTON-GREEN WWTF
ACCOUNTS PAYABLE - APRIL 2022**

DATE	CK #	PLANT ACCOUNTS PAYABLE FOR APRIL 2022	
04/14/22	14336	Amazon Business	Front gate parts, backwash filters 197.82
"	14337	Auto Parts, Inc	Batteries, oil, paint 258.39
"	14338	Avista Utilities	Natural gas service - 2/22-3/24 480.27
"	14339	Batteries Plus	Batteries 311.07
"	14340	CenturyLink	Security gate phone line 3/11-4/11 40.04
"	14341	Christopher Sherlock	Reimburse ceramic coating purchase 160.00
"	14342	Cooper's Pest Control	Monthly pest control - March 115.00
"	14343	Cummins Sales & Service	Generator repair - labor/materials 5,746.13
"	14344	Dirksen & Son's Inc	Bulk diesel 1,996.00
"	14345	DC Farmers Co-op	Roundup, Crossbow, misc tools & supplies 372.09
"	14346	Douglas Fast Net	Phone/internet service - April 151.83
"	14347	Fastenal Company	Couplings 62.94
"	14348	Flury Supply Co	Foot valve, misc fittings 403.80
"	14349	GAWSA	Water service 2/10-3/10 229.60
"	14350	Grainger	Misc fittings 48.38
"	14351	Hexagon Technologies, Inc	Bulk Hexafloc cationic emulsion polymer 5,693.04
"	14352	Ken Hale Trucking	Barriers 2,020.00
"	14353	SemiTorr Group, Inc	Plug valves 9,549.67
"	14354	Shirtcliff Oil Company	Vehicle fuel -March 112.93
"	14355	Stanley Convergent Security Sol	Monthly security service - April/May 409.90
"	14356	Umpqua Research Company	Lab testing service 135.00
"	14357	USABlueBook	Lab materials 598.93
"	14358	VAG USA, LLC	Kinetic air valve 1,467.60
"	14359	Walker Process Equipment	Power Flame Blast Tube Assembly 5,176.14
"	14360	Wilson Equipment	Bobcat part 37.62
"	14361	Pacific Power	Electricity service 3/4-4/4 9,169.93
04/29/22	14362	Amazon Business	Hot water heater, flag, signs 135.84
"	14363	Avista Utilities	Natural gas service 3/24-4/22 662.32
"	14364	CenturyLink	Security gate phone line 4/11-5/11 39.98
"	14365	Cooper's Pest Control	Monthly pest control - April 115.00
"	14366	DC Farmers Co-op	Misc supplies 78.21
"	14367	Dillan McKinney	Reimburse personal protective equipment 71.94
"	14368	Dirksen & Son's Inc	Geartec Lube, cleaning solvent 482.55
"	14369	Douglas County Solid Waste	Landfill fees - grit/screenings - March 225.60
"	14370	Fastenal Company	Lab materials 239.88
"	14371	GAWSA	Water service 3/10-4/10 236.00
"	14372	ICONIX	PVC pipe, fittings 325.68
"	14373	Sierra Springs	Bottled water service - March/April 95.32
"	14374	Staples	Office supplies 94.56
"	14375	Umpqua Bank	ebay - thermostat 120.14
"	14376	Umpqua Valley Tractor	Kubota parts 255.87
"	14377	USABlueBook	Lab materials 721.56
TOTAL PLANT ACCOUNTS PAYABLE FOR APRIL 2022			48,844.57

GREEN AREA WATER & SANITARY AUTHORITY
GENERAL MANAGER'S REPORT
May 19, 2022

Budget Committee

We have rescheduled the Budget Committee meeting to Thursday, May 26th at 12:00pm, due to a family medical emergency. Thank you for your patience.

Proposed COLA for 2022-2023

Based on the recent CPI figures which show a price index increase of 8.3% over the previous year, along with other local agencies' planned COLA's, I am proposing a COLA of 6% for GAWSA. The City of Winston has a cap of 4% on their COLA due to union agreements. RUSA's COLA is somewhere between 5.5 and 6.5%.

Bulk Water Sales HB 4061

New legislation was recently passed that requires suppliers of bulk water to retain additional information regarding the sales of bulk water, in efforts to curb unauthorized marijuana grows in the state. We will now have to collect license plate information, along with purchase date and quantity sold. We already obtain contact information for bulk water customers.

Consolidation of Accounting Records

This process is still ongoing, and the plan is to have the financial records ready in time for the annual audit. We have budgeted for a higher audit cost this year due to it being GAWSA's first year. The auditors will likely run additional analysis and testing.

Western Information Office

- Western Home
- Western Geography ▾
- Western Subjects ▾
- Western Archives ▾

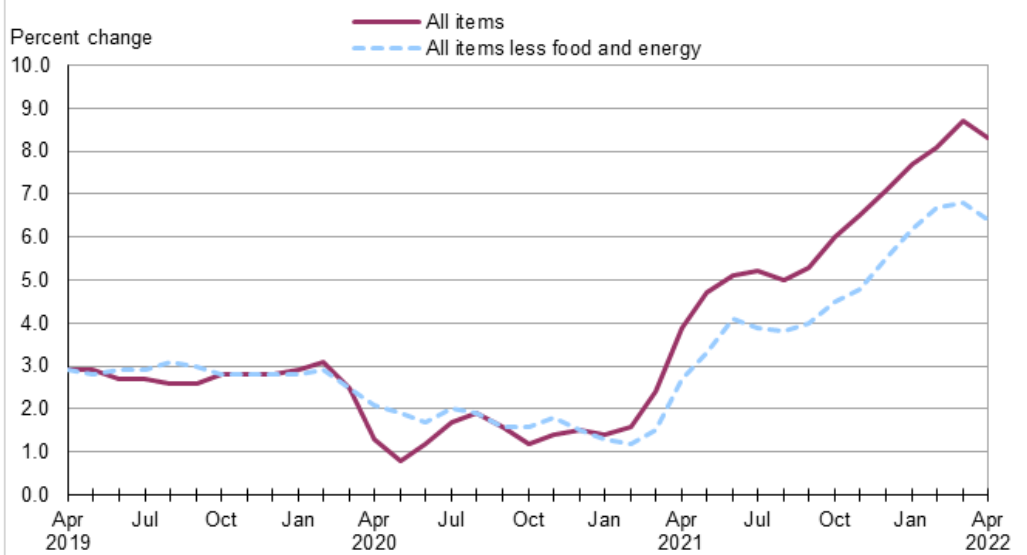
Consumer Price Index, West Region — April 2022

Area prices were up 0.7 percent over the past month, up 8.3 percent from a year ago

Prices in the West Region, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), advanced 0.7 percent in April, the U.S. Bureau of Labor Statistics reported today. (See [table A](#).) The April increase was influenced by higher prices for shelter and food. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect seasonal influences.)

Over the last 12 months, the CPI-U rose 8.3 percent. (See [chart 1](#) and [table A](#).) Food prices advanced 9.1 percent. Energy prices jumped 31.7 percent, largely the result of an increase in the price of gasoline. The index for all items less food and energy increased 6.4 percent over the year. (See [table 1](#).)

Chart 1. Over-the-year percent change in CPI-U, West region, April 2019–April 2022



SANITARY OPERATIONS REPORT

May 12, 2022

Construction Projects

- Brittney Avenue Subdivision, ie Engineering.
 - DEQ Approval received.
- Shawn Bateson Development, MIDEA Engineering.
 - DEQ Approval received.
- Vanacker Depriest development, line extension, ie Engineering.
 - Ready for DEQ design review.

Collection System

- Manhole inspections project, underway, 'P' Basin.
- Temporary TV trailer operational.
 - 'Q' Basin, Complete.
 - 'P' Basin, started.
 - Permanent TV trailer ordered, power ready.
- Cross training with water/sanitary crews, underway.
 - Joint excavation projects on Joe St. went very well.
- Camel rear axle suspension repaired, problem discovered with water pump, working on solution.
- Flushing is being completed with the VacCon while Camel is down.

G4 and Pump Stations

- Pump Stations ran well, with typical operation and maintenance.
- Power loss caused a few minor issues.
 - If people could stop breaking power poles, 6 so far this year.
- Temporary metering option for G4.
 - Scheduling with Terry at Camtronix.
- STEP system maintenance complete, cross training with crew went well.

Wastewater Treatment Plant and Properties

- Krohn property
 - Asbestos assessment complete.
 - Bids in for Abatement.

Meetings and Conferences

- Matt and I attended the GAWSA meetings.
- I attended the DUCC meeting.

Lateral Inspections

- 6 Inspections.
 - 2336 Castle, tied in greywater.
 - 135 Southpark, new connection.
 - 185 Industrial, new connection.
 - 131 Little Valley,
 - 3761 & 3777 Joe, repaired service.

Submitted by, Shannon L. Miller

Green Area Water & Sanitary Authority

Superintendents Report

May 2022

Fire District #2 is currently performing their yearly Hydrant Flushing program. We are working with them to flush our dead end lines and anticipate it will take between two and four weeks to be completed.

We have the parts to resolve our issues with the Atlas Copco compressor at the water plant. We are waiting for a confirmation date from their service department to get the issue resolved.

Camp Creek Electric will be working at the Water Plant, They will be doing some planned projects such as installing a power meter and replacing some outdated electric switches.

We have begun sampling our source water (The South Umpqua River) for Cyanobacteria/ Blue-Green Algae. The is through the DEQ.

We will be having our System Survey this week with the Oregon Health Authority. A water system survey is an on-site review of a water system's sources, treatment, storage facilities, distribution system, operation and maintenance procedures, monitoring, and management, for the purpose of evaluating the system's capability of providing safe water to the public.

I'd like to mention how well the crew has been working together between Collections, Treatment and Distribution. While there are understandable learning curves, I'm very happy with how well the entire staff works together.

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

Thanks Alan

Week of April 1, 2022

- Boiler # 1 not running on digester gas
 - Staff has been working with Walker Process on getting it to run properly
 - Staff has the boiler temporarily operating “as it should”
- Oil Change on Dump Truck
- Oil Change on Poo Truck
- Greased blowers # 3, 4 ,5
- Installed replacement air release on Filter Backwash pipe
- Mowed Facility Grounds
- Cleaned wet well
- Replacement valves showed up for digester gas line
- Performance fab onsite building our new digester gas line

Week of April 15, 2022

- Performance Fab Onsite working on digester gas line
- Recirculation pump for boiler broken
 - This was a Saturday call out fix
 - Staff robbed parts from a currently unused valve in the digester building
- Clarifier # 3 put online to help with the additional flows from the rains
- Epoxy coated the inside of Boiler Number 2 door
- Repaired chlorine leak
- County Onsite to install replacement Leachate tanks
- Concrete K Rails brought in to separate our bio-solids storage shed
- Completed Monthly DMR
- Yearly Service on Lawn Mowers
- Cleaned water out of digested gas line

Week of April 22, 2022

- Spring Cleaning
- Painted inside of chlorine building
- Hot water heater failed in Admin Building
 - This is an older commercial water heater and parts are not readily available
- Tested effluent filter valves to make sure they are all operational
 - Two of them needed their open and closed limits reset
- Facility maintenance
- TAG onsite to mitigate problems we are having with our dial out system
- Call out on 4-19-22
 - Power Outage, Staff was onsite for several hours as power continued to flicker on and off

Week of April 29, 2022

- Fixed hot water heater in admin building

- Oil change on bobcat and Kubota
- Turned off RBC treatment process in preparation for the summer
- Prepped the plant for summer permit that begins 5-1-22
- Facility Maintenance
- Repaired chlorine leak on fill line for storage tanks
- Coated floor in chlorine building with epoxy coating
- Repaired bobcat sweeper

Winston- Green WWTF Staff Report

April 2022

General

1.) Plant Influent Flow (MG	<u>2022</u>		<u>2021</u>	
<i>Winston</i>	36.50	55%	18.12	49%
<i>Green</i>	29.80	45%	18.59	51%
<i>Rainfall</i>	5.16		0.68	
<i>Chlorine (Gallons)</i>	21,659		6,495	

Laboratory

- 1.) April 2022 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

Bio-Solids

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

Leachate

- 1.) 632,500 Gallons

FLOW ALLOCATION CHART

MONTH	WINSTON MG	GREEN MG	LANDERS LN. MG	TOTAL MG	RAINFALL
Jan.22	38.71	30.97	0.956	70.63	3.29
Feb.22	18.32	19.47	0.445	38.24	0.85
Mar.22	28.65	28.44	0.723	57.81	3.07
Apr.22	36.50	29.80	0.808	67.11	5.16
May.21	16.51	18.23	0.300	35.04	0.62
June.21	18.21	18.27	0.293	36.77	1.20
July.21	16.17	18.21	0.329	34.70	0.00
Aug.21	15.86	18.09	0.388	34.33	0.00
Sept.21	16.41	18.63	0.501	35.54	2.85
Oct.21	19.05	22.33	0.570	41.96	3.64
Nov. 21	21.15	22.09	0.595	43.83	2.40
Dec.21	36.70	34.01	0.964	71.68	6.78
TOTAL	282.25	278.53	6.872	567.64	29.86
GREEN + LANDERS		285.40			
APPORTIONMENT	49.72%	50.28%			
			100%		

Winston-Green WWTF

April 2022

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	BIOSOLIDS		
																	ECOLI COL	LAND gallons	DRYING BEDS gallons
1	1.379	7.2	481	398		6.8	15.8	18.3	96%	210	5	99%	53	0.03	544	36.3			
2	1.401	7.5				7.0	16.2							0.03	545	36.4			
3	1.477	7.2				6.8	16.2							0.03	549	36.6	130.1		0.32
4	2.448	6.9	484	307	2.23	6.6	15.9	21.8	95%	445	6	98%	118	0.07	658	43.9			0.85
5	2.002	7.3				6.7	15.7							0.05	614	41.0			0.02
6	1.764	7.2	344	200	8.34	6.6	16.0	12.4	96%	182	6	97%	94	0.04	582	38.8	2.0		
7	1.641	7.2				7.0	16.4							0.08	569	38.0			
8	1.577	7.0	343	222		6.7	16.4	12.3	96%	162	5	98%	61	0.07	561	37.4			0.01
9	1.542	7.1				7.0	16.0							0.04	555	37.0			
10	1.756	7.1				6.9	15.8							0.05	582	38.8	5.2		0.52
11	2.515	6.8	413	294	0.53	6.6	15.5	13.2	97%	277	4	99%	84	0.03	666	44.4			0.60
12	3.099	7.5				7.0	15.0							0.04	721	48.1			0.77
13	3.624	6.4	257	171	2.25	6.6	14.7	17.7	93%	535	4	98%	121	0.06	804	53.6	248.9		0.55
14	3.057	6.6				6.6	14.6							0.02	727	48.5			0.03
15	3.062	7.0				7.1	14.9							0.07	718	47.9			0.02
16	2.625	7.0				7.0	14.8							0.04	674	45.0			0.01
17	2.393	6.9				7.0	14.9							0.04	651	43.4			
18	2.588	6.8	393	251	0.52	6.9	15.2	13.2	97%	285	4	98%	95	0.02	739	49.3			0.41
19	2.826	7.0				7.1	15.1							0.04	1049	70.0			0.17
20	2.805	6.8	269	167	1.94	7.0	15.1	9.4	97%	220	3	98%	80	0.09	1131	75.5	1.0		0.35
21	2.785	7.1				7.1	14.8							0.08	1122	74.9	21.1		
22	2.381	7.4	202	131		7.4	14.8	12.1	94%	240	6	95%	123	0.09	1069	71.3			
23	2.205	7.4				7.2	15.4							0.04	1039	69.3			
24	2.126	7.4				7.3	15.8							0.09	1027	68.5	6.3		
25	1.985	6.9	389	250	0.67	6.9	15.7	9.2	98%	152	4	99%	60	0.05	804	53.6	81.6		
26	1.886	7.1				7.0	15.9							0.08	653	43.6			0.01
27	1.834	6.9	386	269	0.81	6.7	15.8	9.3	98%	142	3	99%	43	0.03	635	42.4			
28	1.741	7.1				6.8	15.7							0.07	620	41.4			0.04
29	1.793	6.9	473	310		6.8	16.2	18.6	96%	278	3	99%	48	0.08	520	34.7			0.40
30	1.986	6.5				7.0	16.1							0.04	531	35.4			0.08
TOT	66.303									3,129			979		21,659	1445			5.16
MAX	3.624	7.5	484	398	8.34	7.4	16.4	21.8	98%	535	6	99%	123	0.09	1131	75.46	248.9		0.85
MIN	1.379	6.4	202	131	0.52	6.6	14.6	9.2	93%	142	3	95%	43	0.02	520	34.69	1.0		0.01
AVG	2.210	7.0	370	248	2.16	6.9	15.5	14.0	96%	261	4	98%	82	0.05	722	48.17			0.29

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

GAWSA 17

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	7:44 AM	536	8.57	4/2	7:42 AM	514	8.54	4/4	6:50 AM	508	8.51
4/1	9:11 AM	518	8.43	4/2	9:04 AM	514	8.45	4/4	8:20 AM	508	8.47
4/1	10:16 AM	518	8.41	4/2	10:08 AM	514	8.41	4/4	9:30 AM	508	8.46
4/1	11:19 AM	518	8.37	4/2	11:12 AM	514	8.38	4/4	12:10 PM	508	8.47
								4/4	1:19 PM	508	8.41
								4/4	2:19 PM	508	8.41
Total Gallons:		22,000	4	Total Gallons:		22,000	4	Total Gallons:		33,000	6
<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/5	6:50 AM	466	8.53	4/11	7:45 AM	388	8.55	4/12	6:40 AM	272	8.53
4/5	8:10 AM	466	8.49	4/11	9:06 AM	388	8.44	4/12	9:00 AM	272	8.41
				4/11	10:07 AM	388	8.36	4/12	9:55 AM	272	8.39
				4/11	11:04 AM	388	8.41	4/12	10:55 AM	272	8.38
				4/11	12:07 PM	388	8.40	4/12	11:55 AM	272	8.39
				4/11	1:11 PM	388	8.33	4/12	1:00 PM	272	8.39
				4/11	2:10 PM	388	8.38				
				4/11	3:14 PM	388	8.42				
Total Gallons:		11,000	2	Total Gallons:		44,000	8	Total Gallons:		33,000	6
<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>
4/13	6:48 AM	394	8.52	4/14	7:03 AM	282	8.45	4/16	8:00 AM	300	8.39
4/13	8:29 AM	394	8.41	4/14	8:21 AM	282	8.43	4/16	9:35 AM	300	8.43
4/13	9:28 AM	394	8.39	4/14	9:51 AM	282	8.42	4/16	10:40 AM	300	8.33
4/13	10:26 AM	394	8.37	4/14	10:48 AM	282	8.40				
4/13	11:22 AM	394	8.37	4/14	12:00 PM	282	8.37				
4/13	12:22 PM	394	8.41	4/14	1:00 PM	282	8.41				
4/13	1:20 PM	394	8.32								
4/13	2:18 PM	394	8.35								
4/13	3:11 PM	394	8.37								
Total Gallons:		49,500	9	Total Gallons:		33,000	6	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>
4/17	6:45 AM	302	8.39	4/17	1:39 PM	302	8.19	4/18	8:10 AM	308	8.31
4/17	8:59 AM	302	8.28	4/17	2:33 PM	302	8.18	4/18	9:54 AM	308	8.18
4/17	10:31 AM	302	8.25	4/17	3:30 PM	302	8.00	4/18	10:48 AM	308	8.16
4/17	11:39 AM	302	8.21					4/18	11:50 AM	308	8.15
4/17	12:37 PM	302	8.21					4/18	12:49 PM	308	8.13
Total Gallons:		27,500	5	Total Gallons:		16,500	3	Total Gallons:		27,500	5
<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>
4/18	1:45 PM	308	8.15	4/19	6:45 AM	290	8.31	4/20	6:45 AM	304	8.31
4/18	2:45 PM	308	8.15	4/19	8:28 AM	290	8.23	4/20	8:17 AM	304	8.00
4/18	3:45 PM	308	8.29	4/19	9:38 AM	290	8.23	4/20	9:42 AM	304	8.20
				4/19	10:35 AM	290	8.25	4/20	10:39 AM	304	8.16
				4/19	11:35 AM	290	8.24	4/20	11:38 AM	304	8.17
				4/19	12:43 PM	290	8.17	4/20	12:42 PM	304	8.21
				4/19	1:42 PM	290	8.17	4/20	1:46 PM	304	8.21
				4/19	2:39 PM	290	8.00	4/20	2:47 PM	304	8.13
				4/19	3:32 PM	290	8.00				
Total Gallons:		16,500	3	Total Gallons:		49,500	9	Total Gallons:		44,000	8
<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>
4/21	1:39 PM	280	8.16	4/22	7:00 AM	316	8.27	4/22	1:30 PM	316	8.04

GAWSA 18

Leachate Load Tickets -

4/21	2:55 PM	280	8.10	4/22	9:00 AM	316	8.26	4/22	3:30 PM	316	8.09

Total Gallons: 11,000 2 Total Gallons: 27,500 5 Total Gallons: 11,000 2

<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>
4/24	6:45 AM	318	8.35	4/25	6:45 AM	270	8.36	4/26	6:45 AM	368	8.36
4/24	8:35 AM	318	8.23	4/25	8:11 AM	270	8.25				
4/24	9:35 AM	318	8.20	4/25	9:17 AM	270	8.25				
4/24	10:39 AM	318	8.18	4/25	10:18 AM	270	8.24				
4/24	11:43 AM	318	8.17	4/25	11:15 AM	270	8.21				
4/24	12:45 PM	318	8.12								
4/24	1:44 PM	318	8.04								
4/24	2:45 PM	318	8.06								

Total Gallons: 44,000 8 Total Gallons: 27,500 5 Total Gallons: 5,500 1

<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>
4/28	7:00 AM	348	8.26	4/29	7:00 AM	444	8.24				
4/28	8:00 AM	348	8.20	4/29	8:30 AM	444	8.22				
4/28	9:30 AM	348	8.20	4/29	10:00 AM	444	8.20				
4/28	10:45 AM	348	8.18	4/29	11:00 AM	444	8.19				
4/28	11:45 AM	348	8.17	4/29	12:00 PM	444	8.16				
4/28	3:03 PM	348	8.14								

Total Gallons: 33,000 6 Total Gallons: 27,500 5 Total Gallons: 0 0

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>

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

<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>	<u>Date</u>	<u>Pick up</u>	<u>mg/l</u>	<u>PH</u>

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

TOTAL TICKETS: 115
TOTAL GALLONS/MONTH: 632,500
 \$12,650