

MINUTES OF THE GREEN AREA WATER & SANITARY AUTHORITY
BOARD OF DIRECTORS MEETING
March 10, 2022

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

The Board reviewed the following leak adjustment credit requests:

Jason Richardson: calculated credit \$100.00

Alicia Larson: calculated credit \$100.00

Director Steve Lusch made a motion to approve the submitted leak adjustment request. Director Tom Fullbright seconded the motion. The motion was unanimously approved.

The Board then separately reviewed a leak adjustment request for customer David Oneslager, who is a disabled veteran and had a substantial leak. After reviewing, Director Steve Lusch made a motion to grant a credit for the full difference in Mr. Oneslager's water bill due to the leak, in the amount of \$1,110.55. Director Carolyn White seconded the motion. The motion was unanimously approved.

Director Lusch then made a motion to approve the February GAWSA meeting minutes and accounts payable. Director Carolyn White seconded the motion. The motion was unanimously approved.

General Manager David Campos presented the General Manager's Report. David provided the Board with an update on the water/sewer billing consolidation. David added that office staff is in process of making updates to the GAWSA website. As part of the update, David requested short bios from each Board member to add to their profile on the website.

David stated that he and Kay will now work to consolidate the accounting records for water/sewer into one system, along with preparing the annual budget for the 2022-23 year.

David presented a lease agreement for the Krohn property. Mr. Witt has not reviewed the agreement yet, so if there are any changes to the agreement, David will bring a revised agreement back to the Board. Director Lusch made a motion to approve the Krohn Lane lease agreement with Happy Hills Tree Service. Director Brenda Kingry seconded the motion. The motion was unanimously approved.

David then presented an access easement to the Board, which grants the owner of the property at 4853 Holgate access to his property via an access road that lies on an existing easement along the east side of GAWSA's property on Holgate St. Mr. Snawder, the property owner, currently does not have legal access to his property even though he currently uses the access road. In order to sell his property, he will need legal access to his property via the proposed easement. Mr. Snawder will share in the costs of preparing the easement. Director Lusch made a motion to approve the access easement. Director Kingry seconded the motion. The motion was unanimously approved.

David presented five applications for appointment to the GAWSA Budget Committee. Director Lusch made a motion to appoint the following applicants to the Budget Committee:

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1. Charlie Borden – 3 year term
2. Andrew Albee – 3 year term
3. Carole Hogge – 3 year term
4. Marande Ronk – 2 year term
5. Shirley McSperritt – 2 year term

Director Fullbright seconded the motion. The motion was unanimously approved.

David informed the Board that the sanitary office remodel is in the preliminary design phase. Rogers Engineering is currently drafting the proposed floor plan.

Collections System Supervisor Shannon Miller presented the sanitary operations report. Shannon informed the Board that he gave Matt his 1 year evaluation and that Matt is doing great.

The Winery Inspired Healthcare Capital facility will run a private collection system, which will be approved by Douglas County. We will just treat it as a typical commercial inspection, which will require a grease interceptor for the kitchen.

There is a new Brittney Avenue subdivision in the works, details will be provided as we learn more.

Shannon stated that we have received the flow meter for G4 Pumpstation, and we will coordinate with Camtronics for the installation.

Operations Superintendent Alan Paulson presented the water operations report. Alan stated that we are nearing completion of our valve turning program, and we will be turning hydrant valves prior to Fire District No. 2's hydrant flushing.

Alan stated that 3 of our water operators recently attended the OAWU Conference in Sunriver.

Our hazardous substance report has been filed with the Fire Marshall.

Alan informed the Board that we are still having an issue with the plant compressor. We do have outstanding invoices that will not be paid until this issue is resolved. Atlas Copco will be sending another representative to get a fresh set of eyes on it.

There was a short discussion on land divisions and water/sewer availability around the district.

Wastewater treatment plant superintendent Chris Sherlock presented his monthly report. Chris provided an update on status of the Cummins generator. It will need to be rebuilt eventually, but in the meantime, it is able to run constantly at 90% capacity without issue.

There was a recent callout for 2 pumps that plugged. It was determined that the wet well will need to be repaired. Chris has reached out to Carollo Engineers to come up with a plan.

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For the good of the order, the Board reflected on the passing of Green Sanitary District Board Chair Ron Curry.

There being no further business before the Board, Director Kingry made a motion to adjourn the meeting. Director White seconded the motion. President Parker adjourned the meeting at 5:42pm.

Steve Lusch, Board Secretary

Tracey Parker, Board Chair

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

DATE	CK #	PLANT ACCOUNTS PAYABLE FOR MARCH 2022		
03/25/22	ACH	Lowe's	Misc fittings, propane tank exchange	183.43
03/28/22	14317	Amazon Business	Boiler parts	9.38
"	14318	Auto Parts, Inc	Filters	44.07
"	14319	Avista Utilities	Natural gas service - 1/24-2/22	307.98
"	14320	Beaver Equipment	Varec gaskets	1,566.24
"	14321	Douglas County Solid Waste	Landfill fees - grit/screenings - February	160.74
"	14322	Douglas Fast Net	Phone/internet service - March	155.20
"	14323	Fastenal Company	Couplings, misc fittings, valves	398.93
"	14324	GAWSA	Water service 1/10-2/10	246.70
"	14325	Grainger	Band clamps, flange gaskets, fuse	201.28
"	14326	IDEXX	Lab materials	376.67
"	14327	Les Schwab Tires	Pickup tire	61.19
"	14328	Pacific Power	Electricity service 2/3-3/4	9,401.84
"	14329	Performance Fab, LLC	Flange/door repairs	390.00
"	14330	Platt Electrical Supplies	OCC sensor	85.60
"	14331	Shirtcliff Oil Company	Vehicle fuel -February	54.57
"	14332	Sierra Springs	Bottled water service - February	37.93
"	14333	The Automation Group	Onsite autodialer troubleshooting	674.78
"	14334	Umpqua Bank - VISA	Locks, keys, windshield replacement	420.00
"	14335	US Cellular	Cell phone service - 3/14-4/13	36.07
TOTAL PLANT ACCOUNTS PAYABLE FOR MARCH 2022				14,812.60

**GAWSA
ACCOUNTS PAYABLE
MARCH 2022**

DATE	CK#	ACCOUNTS PAYABLE FOR MARCH 2022		AMOUNT
3/2/2022	ACH	Intuit Quickbooks	Quickbooks cloud enterprise payment	182.00
3/11/2022	ACH	Avista	Water office, plant, carnes shop natural gas	1,481.76
3/15/2022	ACH	Staples	Tab inserts, file folders, white-out, coffee, usb cable, mouse	283.93
"	ACH	BMS Technologies	February billing statements printing/mailing	1,938.82
3/17/2022	ACH	Metereaders LLC	February meter readings	2,361.75
3/21/2022	ACH	Douglas Fast Net	Phone and internet services - water and sewer	1,585.74
"	ACH	Iconix Water Products	Parts/materials for inventory, field	3,921.87
3/29/2022	ACD	Pacific Power	Water dept office, plant, carnes shop, pump station elect	14,979.86
3/10/2022	10344	Avista	Sanitary office natural gas	192.43
"	10345	AWWA	Membership renewal	389.00
"	10346	Continental Utility Solutions Inc	Merchant fees	1,609.60
"	10347	Canon Solutions America	Plant/office copier maintenance 1/20-2/19	75.78
"	10348	Douglas Co. Farmers Co-op	Tubes, twist nozzle, duct tape, torch kit, pvc adapter	64.14
"	10349	Diamond Power Equipment	Hot saw repair	164.80
"	10350	Exodus Pest Control	Water office pest control	26.00
"	10351	IVR Technology Group	February IVR maintenance/transaction fees	141.63
"	10352	NW Local Gov't Legal Advisors	Holgate easement, Krohn lease preparation	1,540.00
"	10353	One Call Concepts	February locate tickets	182.40
"	10354	Oregon Linen	Rug service - water office	58.13
"	10355	Rock-it Man Trucking	Rock haul for inventory	170.00
	10356	SAIF	Workers Comp premium installment 21-22	861.12
	10357	SDIS	April health and supplemental insurance premiums	25,573.64
	10358	Systech Consulting	Managed IT service plan	1,129.00
	10359	News Review	Annual Subscription	193.43
	10360	The Service Center	4 keys made	12.00
3/17/2022	10361/10367	SO Backflow Techs	7 non-comp backflow tests, repair 4872 Grange	18.95
3/18/2022	10362	Umpqua Quarries	Crushed rock for shop	262.40
"	10363	Umpqua Research	Water sample testing	1,896.90
"	10364	Verizon Wireless	Tablet line	50.29
"	10365	City of Winston	WWTP Personnel services - January	20,786.93
"	10368	Sierra Springs	Bottled water service	8.00
"	10369	Pacific Power	Sanitary office, Holgate, Harmony, pump stations elect	3,822.11
"	10370	Stapel Pest Solutions	Pest control - sanitary office	45.00
"	10371	Carson Plumbing, Inc.	G4 backflow test	55.00
"	10372	Pollock	Septic pump 2640 Austin & 275 Grant Smith Rd	770.00
"	10373	Streamline	GSD website - March	200.00
"	10374	Bassett-Hyland Energy Co.	Fuel Jan-Feb	1,974.74
"	10375	Umpqua Insurance	Cyber Liability Policy	2,220.00
"	10376	Beth Dewsnup	Reimburse for Kay's luncheon items	36.71
"	10377	Cascade Columbia	47,680# hi-grade salt	10,705.32
"	10378	USA Blue Book	lamp assembly for turbidity sensors	310.22
"	10379	Winston Sanitary Service	Weekly dumpster - Carnes shop	90.60
"	10380	Winston Auto Parts	Oil/filter/spark plug/car wash for trucks, filter for plant comp	122.00
"	10381-10387	Various Customer Accounts	Refunds on final billing	271.50
"	10389	Paramount Printing	GAWSA Uniform order	2,482.10
3/30/2022	10390	Edward Jones	Quarterly SEP retirement contribution	23,820.00
TOTAL ACCOUNTS PAYABLE FOR MARCH 2022				<u>129,067.60</u>

GREEN AREA WATER & SANITARY AUTHORITY
GENERAL MANAGER'S REPORT
April 14, 2022

Office Remodel

We near completion of the design phase of the sanitary office remodel. I will provide more detail at the meeting.

Insurance Renewals

I recently met with Umpqua Insurance to review our upcoming insurance renewals. Our current medical/dental insurance plans will only see 2% overall premium increase. Although we do not have final renewal figures for our property/liability policy, we were advised to plan for approximately 10% increase in premiums.

Budget Committee

I would like to discuss a date for the GAWSA Budget Committee Meeting. I have a tentative date of May 19th. I plan to schedule a lunch meeting as I anticipate this meeting will last longer than previous budget committee meetings, and I feel an evening meeting might run too late.

LIHWA Customer Assistance Program

UCAN has reached out to several local water/sanitary agencies regarding a new utility assistance program it will be offering through the UCAN Energy Assistance department. The Low Income Household Water Assistance (LIHWA) is a new federal emergency water and wastewater assistance program. GAWSA will be required to enter into a contract with UCAN as a vendor in order to participate in the program, which will enable GAWSA to share customer arrearage information with UCAN.

GAWSA Website

We are almost done with our website updates. During this process, we've discovered new ways to inform our customers with important news/alerts.

**Green Area Water & Sanitary
July 2022 Renewal**

		SDIS (Regence - Current)	SDIS (Regence - Renewal)
		Blue PPO VI	Blue PPO VI
		In Network	In Network
Benefits			
Deductible		2000 ind / 4000 family	2000 ind / 4000 family
Out of Pocket Maximum		5500 ind / 13,500 family	5500 ind / 13,500 family
PC, Spec, Urg Care		\$25	\$25
Telehealth Visit (MDLive)		\$0 copay	\$0 copay
Radiology & Labs		20%	20%
Outpatient surgery		Deductible then 20%	Deductible then 20%
Hospital		Deductible then 20%	Deductible then 20%
Emergency Room		\$250 copay + 20%	\$250 copay + 20%
RX		\$10 / \$30 / \$50 /30% or \$200 (lesser of)	\$10 / \$30 / \$50 / 30% or \$200 (lesser of)
Vision		\$25 exam copay, \$300 hardware	\$25 exam copay, \$300 hardware
Chiro/Acupuncture		\$25 copay / \$1500 annual max benefit	\$25 copay / \$1500 annual max benefit
Allergy Injections		\$5 copay	\$5 copay
Employee	0	817.61	833.29
Employee / Spouse	4	1635.23	1666.58
Employee / Family	6	2330.2	2374.87
Employee / Child(ren)	2	1512.59	1541.59
Monthly Premium	12	\$23,547	\$23,999
% Incr.			2%

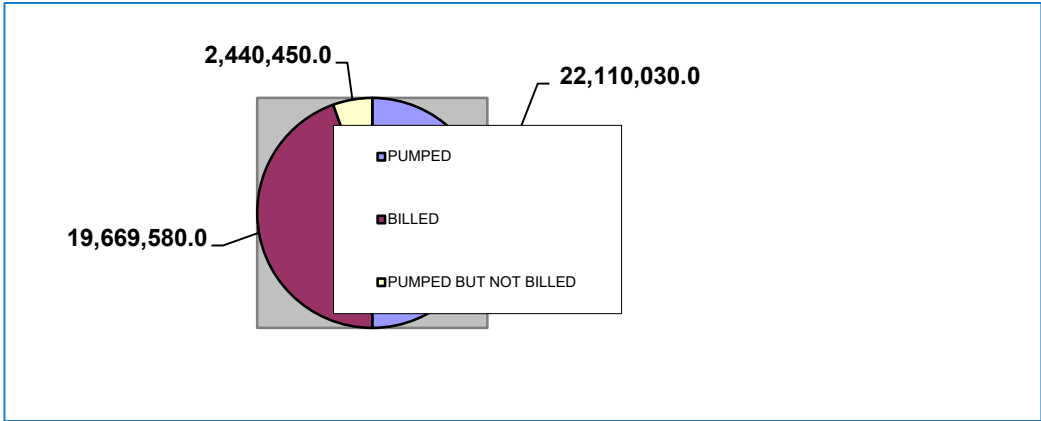
		SDIS (Current)	SDIS (Renewal)
		Constant Dental Plan	Constant Dental Plan
		ODS Premier Network	ODS Premier Network
Plan Name			
Deductible		\$25 / \$75	\$25 / \$75
Maximum Annual Benefit		\$1500 per person	\$1500 per person
Class I - Preventive Svcs.		0% (preventive svcs no longer reduce annual plan maximum)	0% (preventive svcs no longer reduce annual plan maximum)
Class II - Restorative Svcs.		20%	20%
Class III -Major Svcs.		50%	50%
Orthodontia		Not covered	Not covered
Employee	0	52.49	54.85
Employee / Spouse	4	95.26	99.55
Employee / Family	6	138.12	144.34
Employee / Child(ren)	2	99.77	104.26
Monthly Premium	12	\$1,409	\$1,473
% Incr.			4%

Final rates are determined by final enrollment. Refer to summary of benefits for detailed descriptions.

This proposal brought to you by Umpqua Insurance Agency Inc.

GALLONS PUMPED	GALLONS BILLED	PUMPED BUT NOT BILLED
22,110,030	19,669,580	2,440,450

Mar-22



30 DAYS IN BILLING CYCLE: 2/11/22 TO 3/10/22

Repairs, leaks, etc. rendering unverifiable consumption

2/16/22	176 HIGHLAND VISTA	REPAIR SERVICE
2/17/22	2418 LANDERS	REPAIR SERVICE
3/6/22	4128 STELLA ST	REPAIR MAIN LINE
3/18/22	4392 HANNA ST	LEAK OUR SIDE

2020-2021	DIFFERENCE	2021-2022	DIFFERENCE	2022-2023	DIFFERENCE
JULY	5,124,050	JULY	14,424,768	JULY	
AUGUST	1,873,280	AUGUST	891,740	AUGUST	
SEPTEMBER	7,835,590	SEPTEMBER	9,399,209	SEPTEMBER	
OCTOBER	1,704,864	OCTOBER	6,648,943	OCTOBER	
NOVEMBER	3,603,559	NOVEMBER	5,345,660	NOVEMBER	
DECEMBER	5,821,078	DECEMBER	5,288,999	DECEMBER	
JANUARY	8,863,858	JANUARY	1,576,335	JANUARY	
FEBRUARY	5,784,803	FEBRUARY	3,286,424	FEBRUARY	
MARCH	6,445,800	MARCH	2,440,450	MARCH	
APRIL	8,701,086	APRIL		APRIL	
MAY	5,314,222	MAY		MAY	
JUNE	6,358,042	JUNE		JUNE	

SANITARY OPERATIONS REPORT

April 14, 2022

Construction Projects

- Brittney Avenue Subdivision, ie Engineering.
 - Will be ready for DEQ design review this week.
- 265 Grant Smith commercial park development.
 - As-builts and Engineer sign-off are complete and turned in to DEQ.
- Shawn Bateson Development, MIDEA Engineering.
 - Design complete.
- Vanacker Depriest development, line extension, ie Engineering.
 - Will be ready for DEQ design review this week.

Collection System

- Manhole inspections project, underway.
- Temporary TV trailer operational.
 - 'Q' Basin, nearing completion.
 - Working toward a permanent TV trailer with tooling and power.
- Cross training with water/sanitary crews, underway.
- Maintenance flushing delay, Camel rear axle suspension problem discovered during service, repair scheduled next week.

G4 and Pump Stations

- Pump Stations ran well, with typical operation and maintenance.
- Briarwood pump #2 replacement and upgrade.
 - Impeller was not replaceable.
- Power loss caused a few minor issues, they have been resolved.
- Temporary metering option for G4.
 - Scheduling with Terry at Camtronix.
- STEP system maintenance underway.

Wastewater Treatment Plant and Properties

- Phase 1 and Phase 2 of DC Landfill Leachate Treatment Design.
 - County Counsel has approved project.
 - Western Testing is providing additional oversight.
- Krohn property
 - Asbestos assessment complete.

Meetings and Conferences

- Matt and I attended the GAWSA meetings.

Lateral Inspections

- 3 Inspections.
 - 2336 Castle.
 - 2130 Austin, lateral replacement.
 - 928 Callahan, lateral replacement for remodel.

Submitted by, Shannon L. Miller

Green Area Water & Sanitary Authority

Superintendents Report

April 2022

We are wrapping up turning hydrant valves in preparation for our flushing program.

Fire District #2 will perform their yearly Hydrant Flushing the first part of May this year. We will work with them to flush our dead-end lines.

We are still experiencing issues with one of our air compressors. We are currently waiting on parts to get the issue resolved.

The transducer in our Main Reservoir failed (this tells us the water level for our SCADA), it was replaced 4/13/22.

A communication board was replaced in one of our U.V. units.

The crew has also kept busy with facility maintenance. This time of year we try to stay head of vegetation growth and other building maintenance, before our busy season.

We are still currently working on budget items for the 22/23 budget cycle.

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

Thanks Alan

Weekly Report

Week of March 11, 2022

For Winston-Green Wastewater

- Ordered Valves for digester gas line replacement
- Tear Down of boiler # 2 for cleaning and repairs
 - New Refractor
 - New end door seals and insulation
 - New Blast Tube Assembly for burner (This has been Ordered)
- Facility Grounds Maintenance
- Call out due to pump ragging
 - It was later discovered that a pipe had rusted and broke releasing the rags that were hung up on the pipe
 - Upon further inspection of the wet well it has been determined that it is in need of some work. Staff has reached out to Carollo to come up with an engineered solution.

Week of March 25, 2022

- Call out due to storm
 - Power outage around 2:15 pm left the plants SCADA system inoperable
 - Problem was found to be one of the plants battery backups had failed, so the backup was bypassed until it could be fixed
- Secondary Clarifier # 3 taken offline and drained in preparation for repairs on 3-30-22
- Secondary Clarifier # 3 found to be leaking oil out of one of its gearboxes. This is still under warranty from the rebuild and the company has been contacted
- Pipe removed from wet well after the bolts holding it rusted away and it fell in
- Performance fab onsite to begin digester gas pipe installation
- Staff has been reconditioning Boiler # 2
 - So far staff has replaced the refractory, both end cap insulating blankets, and a pipe that goes from the boiler to the heat exchanger.
 - Upon inspection of the boiler staff noticed that the blast tube assembly was damaged and in need of replacement. This has been ordered and has a 5-week lead time
- Mowed facility grounds
- Polymer Delivery

Winston- Green WWTF Monthly Numbers

March 2022

General

1.) Plant Influent Flow (MG)	<u>2022</u>		<u>2021</u>	
<i>Winston</i>	28.65	50%	29.72	54%
<i>Green</i>	28.44	50%	24.94	46%
<i>Rainfall</i>	3.07		1.85	
<i>Chlorine (Gallons)</i>	19,051		10,995	
2.) Leachate Total : 572,000 Gallons				

Bio-Solids

1.) Storing solids

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.21	18.12	18.59	0.316	37.02	0.68
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	263.86	267.32	6.379	537.55	25.38
GREEN + LANDERS		273.70			
APPORTIONMENT	49.08%	50.92%			
			100%		

Winston-Green WWTF

March 2022

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	RAIN FALL inches
1	1.284	7.4						6.9	15.2					0.03	544	36.3	19.3			0.24
2	2.928	7.4	602	401	1.20	6.8	15.1	24.0	96%	586	11.4	97%	278	0.03	714	47.6				1.33
3	2.919	7.5				6.9	13.9							0.02	711	47.4				0.02
4	2.299	7.5	206	259		7.1	13.6	29.1	86%	558	10.4	96%	199	0.01	651	43.4				0.01
5	2.051	7.2				6.9	13.6							0.02	625	41.7				0.00
6	1.935	7.1				7.0	13.8							0.03	610	40.7				0.00
7	1.793	7.3	368	220	1.43	7.0	14.1	19.9	95%	298	7.4	97%	111	0.01	625	41.7				0.00
8	1.702	7.3				7.0	14.1							0.03	628	41.9	6.3			0.00
9	1.643	7.4	461	313	0.67	7.1	14.2	16.4	96%	225	5.8	98%	79	0.04	629	42.0	2.0			0.00
10	1.619	7.4				7.0	14.3							0.03	617	41.2				0.00
11	1.531	7.3	562	380		7.1	14.3	18.0	97%	230	6.2	98%	79	0.04	609	40.6				0.01
12	1.676	7.6				6.9	14.3							0.04	654	43.6				0.54
13	2.301	7.1				7.1	14.1							0.04	667	44.5				0.13
14	1.979	7.2	311	198	4.07	7.0	14.5	29.3	91%	484	6.0	97%	99	0.05	641	42.8	1.0			0.13
15	2.139	7.2				7.0	14.7							0.02	648	43.2				0.13
16	1.622	7.2	333	234	2.48	7.0	14.6	16.1	95%	218	4.2	98%	57	0.08	609	40.6	10.8			0.00
17	2.156	7.1				6.9	14.5							0.03	639	42.6				0.00
18	1.830	7.3	405	273	2.68	7.1	14.8	14.7	96%	224	2.8	99%	43	0.04	630	42.0				0.22
19	2.225	7.3				7.1	14.7							0.02	676	45.1				0.25
20	2.005	7.3				7.3	14.2							0.02	651	43.4	59.1			0.00
21	1.845	7.3	293	215	3.29	6.9	14.7	14.0	95%	215	4.4	98%	68	0.04	604	40.3	2.0			0.03
22	1.756	7.3				7.0	15.3							0.03	590	39.4				0.00
23	1.677	7.1	302	212	1.54	6.9	15.4	8.5	97%	119	2.8	99%	39	0.04	585	39.0				0.03
24	1.640	7.1				6.7	15.7							0.03	580	38.7				0.00
25	1.564	6.9	469	318		6.8	15.8	15.9	97%	207	1.4	100%	18	0.05	570	38.0				0.00
26	1.577	7.1				6.9	15.8							0.03	567	37.8				0.00
27	1.585	7.1				7.0	15.7							0.04	565	37.7	19.7			0.00
28	1.491	7.5	452	264	3.55	7.0	15.9	28.0	94%	348	9.0	97%	112	0.03	558	37.2				0.00
29	1.450	7.3				7.0	15.8							0.03	558	37.2				0.00
30	1.431	7.2	415	279	2.23	7.0	16.0	11.4	97%	136	5.0	98%	60	0.03	550	36.7	<1			0.00
31	1.435	7.4				6.8	15.9							0.03	546	36.4				0.00
TOT	57.088									3,848			1,242		19,051	1271.08				3.07
MAX	2.928	7.6	602	401	4.07	7.3	16.0	29.3	97%	586	11.4	100%	278	0.08	714	47.64	59.1			1.33
MIN	1.284	6.9	206	198	0.67	6.7	13.6	8.5	86%	119	1.4	96%	18	0.01	544	36.30	<1			0.00
AVG	1.842	7.3	398	274	2.31	7.0	14.8	18.9	95%	296	5.9	98%	96	0.03	615	41.00	5.62			0.100

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 -

<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>
3/2	7:20 AM	520	8.43	3/3	7:02 AM	370	8.43	3/4	7:00 AM	346	8.57
3/2	8:41 AM	520	8.34	3/3	8:24 AM	370	8.42	3/4	8:30 AM	342	8.50
3/2	9:42 AM	520	8.34	3/3	9:23 AM	370	8.42	3/4	10:00 AM	342	8.57
3/2	10:43 AM	520	8.33	3/3	10:23 AM	370	8.45				
3/2	11:46 AM	520	8.33	3/3	11:20 AM	370	8.45				
3/2	1:58 PM	520	8.42	3/3	12:24 PM	370	8.44				
3/2	2:51 PM	520	8.40	3/3	1:35 PM	370	8.45				
				3/3	3:02 PM	370	8.45				
Total Gallons:		38,500	7	Total Gallons:		44,000	8	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>
3/5	7:46 AM	330	8.56	3/6	7:14 AM	346	8.48	3/7	11:10 AM	400	8.35
3/5	10:00 AM	330	8.46	3/6	9:15 AM	346		3/7	12:41 PM	400	8.07
3/5	11:06 AM	330	8.45	3/6	10:20 AM	346	8.35				
3/5	12:06 PM	330	8.37								
Total Gallons:		22,000	4	Total Gallons:		16,500	3	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>
3/9	6:45 AM	450	8.45	3/10	7:15 AM	484	8.54	3/11	7:00 AM	462	8.54
3/9	8:16 AM	450	8.36	3/10	8:49 AM	484	8.41	3/11	7:14 AM	478	8.52
3/9	9:18 AM	450	8.31	3/10	9:59 AM	484	8.37	3/11	8:49 AM	464	8.37
3/9	10:20 AM	450	8.26					3/11	12:56 PM	464	8.18
3/9	11:23 AM	450	8.22								
3/9	1:39 PM	450	8.25								
3/9	2:42 PM	450	8.20								
Total Gallons:		38,500	7	Total Gallons:		16,500	3	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>
3/12	10:07 AM	478	8.38	3/13	7:00 AM	472	8.50	3/14	6:48 AM	466	8.47
				3/13	9:12 AM	472	8.47	3/14	8:20 AM	466	8.42
				3/13	10:25 AM	472	8.44	3/14	9:18 AM	466	8.39
				3/13	3:23 PM	472	8.45	3/14	10:20 AM	466	8.38
								3/14	11:25 AM	466	8.36
Total Gallons:		5,500	1	Total Gallons:		22,000	4	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>
3/16	6:50 AM	396	8.41	3/17	7:05 AM	380	8.47	3/18	8:25 AM	408	8.47
3/16	8:23 AM	396	8.33	3/17	8:27 AM	380	8.37	3/18	9:42 AM	408	8.34
3/16	9:35 AM	396	8.33	3/17	9:40 AM	380	8.35				
3/16	10:46 AM	396	8.31	3/17	3:03 PM	380					
3/16	11:57 AM	396	8.29								
3/16	1:11 PM	396	8.10								
3/16	2:09 PM	396	8.10								
Total Gallons:		38,500	7	Total Gallons:		22,000	4	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>
3/19	7:14 AM	430	8.44	3/20	6:50 AM	422	8.48	3/21	10:14 AM	338	8.41
3/19	8:35 AM	430	8.39	3/20	8:44 AM	422		3/21	12:30 PM	338	
3/19	9:51 AM	430	8.35	3/20	10:36 AM	422	8.36	3/21	1:34 PM	338	8.24
3/19	10:53 AM	430	8.37	3/20	11:39 AM	422	8.32				
				3/20	12:42 PM	422	8.30				
Total Gallons:		22,000	4	Total Gallons:		27,500	5	Total Gallons:		16,500	3

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>
3/23	6:45 AM	404	8.38	3/24	10:57 AM	444	8.29	3/25	7:46 AM	420	8.41
3/23	8:25 AM	404	8.28	3/24	12:16 PM	444	8.08	3/25	9:15 AM	420	8.30
3/23	8:39 AM	404	8.27					3/25	10:18 AM	420	8.25
3/23	10:38 AM	404	8.25					3/25	11:18 AM	420	8.21
3/23	11:39 AM	404	8.22					3/25	2:07 PM	420	8.10
3/23	1:11 PM	404	8.09								
Total Gallons:		33,000	6	Total Gallons:		11,000	2	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>
3/26	7:34 AM	436	8.39	3/27	7:00 AM	438	8.45	3/28	7:28 AM	440	8.40
				3/27	9:12 AM	438	8.35	3/28	9:29 AM	440	8.34
				3/27	10:18 AM	438	8.34				
				3/27	11:24 AM	438	8.33				
				3/27	1:16 PM	438	8.31				
				3/27	2:30 PM	438	8.31				
Total Gallons:		5,500	1	Total Gallons:		33,000	6	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>
3/30	7:05 AM	480	8.49								
3/30	8:37 AM	480	8.36								
3/30	9:39 AM	480	8.35								
3/30	10:43 AM	480	8.33								
3/30	11:50 AM	480	8.34								
3/30	1:42 PM	480	8.27								
Total Gallons:		33,000	6	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: 104
TOTAL GALLONS/MONTH: 572,000
 \$11,440