

Greater Lebanon Refuse Authority
Board of Directors Meeting Minutes
January 10, 2024

The regular meeting of the Greater Lebanon Refuse Authority was held on January 10, 2024 at the North Lebanon Township Office Building and via telephone conference. CHAIRMAN – John Poff, South Lebanon Township, called the meeting to order at 7:00 PM beginning with the Pledge of Allegiance, then roll call, taken by Robert (Skip) Garner, Jr., Executive Director. Members noted (*) in attendance via telephone and on-site:

*	CHAIRMAN - John Poff, South Lebanon Township
*	VICE CHAIRWOMAN - Bonita Grumbine, North Lebanon Township
	SECRETARY – Brent McFeaters, North Annville Township
*	ASST. SECRETARY – LuAnn Horn, West Lebanon Township
*	TREASURER – Clifford R. Berger, Bethel Township
	ASST. TREASURER – Charles Olt, South Londonderry Township
	Eric D. Adams, Palmyra Borough
	Bill Behney, Richland Township
*	Paul Bird, Jonestown Borough
*	Jeremiah Boyer, Jackson Township
*	James W. Cantrell Jr., Swatara Township
*	Roberta DeSantis, Millcreek Township
	Thomas Embich, Annville Township (Alternate)
*	Edward Fogelsanger, South Annville Township
	VACANCY, West Cornwall Township
*	Frankleen Gibson, East Hanover Township
*	Larry Herr, Union Township
*	Chris Horst, Heidelberg Township
*	Karl Kerchner, Mt. Gretna Borough
*	Elizabeth Lindsay, Cleona Borough nm
*	Jean Elia Long, North Cornwall Township
*	Barry Ludwig, Myerstown Borough
*	Howard MacFadden, Cornwall Borough
*	Heidi Neiswender, North Londonderry Township
	Joseph Viozzi, Annville Township (Primary)
*	Jenny Wyatt, Lebanon City

Also, in attendance were Robert (Skip) Garner, Jr., Executive Director, Amy Mazzella di Bosco, Lebanon County Recycling Coordinator, Loretta Baker, Operations Manager, Matthew Karinch, Esq., Solicitor and Michelle Miller, Compliance Officer & Recording Secretary.

Brent McFeaters provided notice that he would not be able to attend the meeting.

PUBLIC COMMENTS/PRESENTATIONS

None

REVIEW OF EXCUSED MEMBERS

On a MOTION by MacFadden, SECONDED by Horn, Members APPROVED to excuse those absent from the January 2024 Meeting: Brent McFeaters

MINUTES OF THE LAST MEETING

On a MOTION by Neiswender, SECONDED by Horn, Members APPROVED the December 2023 Meeting Minutes with no corrections.

EXECUTIVE DIRECTOR'S REPORT

A copy of the report is attached and hereto made part of the minutes.

Garner shared with Board Members that Angie Foltz, representing West Cornwall Township, has stepped down from her position on the GLRA Board. Garner thanked Foltz for her 16 years of service.

Garner mentioned the graciousness of a neighboring couple to GLRA during the holiday season. The neighbors gave GLRA a kind "Thank you" card and two tins of homemade cookies. Their generosity and appreciation are greatly appreciated.

The Lebanon Rail Trail lost a member that provided them with disposal services. The Rail Trail has a County funded pick-up truck for waste, and GLRA would like to accept 2 tons of waste, each year, at no charge.

On a MOTION by Cantrell, SECONDED by MacFadden, Members APPROVED the acceptance of up to 2 tons of waste per year, at no charge, from the Lebanon County Rails to Trails Organization.

Garner touched on the Goals and Objectives for 2024, noting highlights to include: Completion of Job Hazzard Analysis sheets for all higher risk roles, assess alternative options for General Coverage and Environmental Impairment insurance, as well as team building exercises.

Pennsylvania Municipal Retirement System (PMRS) came to provide information to Employees of their options regarding retirement and what they may consider once they approach that time in their careers. This meeting was well received by all ages of the staff in attendance.

Garner shared that in 2023 we collected 133,907 tons in waste volume. Our highest waste volume in history was just below 142,000 tons.

COMPLIANCE OFFICER'S REPORT

A copy of the report is attached and hereto made part of the minutes.

Miller shared with the Board that the January 2024 edition of the GLRA Safety Snip-It was distributed to commercial account drivers and hauler management for inclusion at their safety/drivers' meetings.

Miller reminded the Board that the time of year has come to complete and submit the State Ethics Financial Interests forms on or before May 1, 2024 for previous year of Public Office, 2023.

OPERATION MANAGER'S REPORT

A copy of the report is attached and hereto made part of the minutes.

Baker shared with the Board that in 2023, GLRA saved 59,000 cubic yards of soil by using tarps for coverage.

Baker noted that the beginning of 2024 calls for equipment maintenance and repair, resulting in the need to purchase and bid, with the Board's approval on the following items:

On a MOTION by Neiswender, SECONDED by Long, Members APPROVED the purchase of a Cub Cadet PRO Z 972 in accordance with the approved capital budget for 2024 not to exceed \$22,000.00.

On a MOTION by Horn, SECONDED by MacFadden, Members APPROVED the purchase of an 8' Scoop Dog Snow Pusher in accordance with the approved capital budget for 2024 not to exceed \$6,500.00.

On a MOTION by Long, SECONDED by Neiswender, Members APPROVED the purchase of a Knuckle for the 308E2 CR mini excavator in accordance with the approved capital budget for 2024 not to exceed \$19,000.00.

On a MOTION by Cantrell, SECONDED by Lindsey, Members APPROVED the purchase of a pneumatic air pump for oil for the Mechanic's Truck in accordance with the approved capital budget for 2024 not to exceed \$7,000.00.

On a MOTION by MacFadden, SECONDED by Berger, Members APPROVED going out for bid for a Fuel Truck with Tanks for Fuel and Def Fluid in accordance with the approved capital budget for 2024 not to exceed \$50,000.00.

RECYCLING COORDINATOR'S REPORT

A copy of the report and year-end summary is attached and hereto made part of the minutes.

Mazzella di Bosco updated the Board on some grant disbursement activity from DEP. GLRA has received reimbursement for HHW Collections, HHW Education, as well as the County Recycling Coordinator Grant for 2022.

The Refuse Report newsletter articles are underway. As the Merchandiser is up for sale and distributed its final edition the last week of December, we are in the process of researching options to circulate this newsletter.

Mazzella di Bosco informed everyone that the Annual Christmas Tree Recycling Program is underway and is going very well as a lot of trees have been dropped off in the first couple weeks of the program opening.

STAFF ENGINEER'S REPORT

A copy of the report is attached and hereto made part of the minutes.

On behalf of Zendek, Garner informed the Board that the Cell 8 fluff lift is in progress, so Zendek is working on a bid package to hire a contractor to remove the inner cell berm, for completion of the Rain Flap Removal Project.

On a MOTION by Long, SECONDED by Cantrell, Members APPROVED to allow the GLRA to pursue bids for the completion of the Cell 8 Rain Flap Removal Project.

Garner added that the T-100 project is ongoing and concrete is ready to pour the foundation.

The office expansion is well underway; the metal roofing is on as well as the drywall and painting completed, with the drop-ceiling not far behind. The goal of wrapping up the entire remodel is projected to be March/April.

TREASURER'S REPORT

A copy of the report is attached and hereto made part of the minutes.

On a MOTION by MacFadden, SECONDED by Neiswender, Members APPROVED payment of current monthly obligations as presented.

SOLICITOR'S REPORT

None.

PERSONNEL COMMITTEE

Cantrell advised tabling the Motion to approve the 2024 Goals and Objectives until all Board Members have had an opportunity to review.

On a MOTION by Horn, SECONDED by Lindsey, Members APPROVED the annual review and associated Merit Bonus for Skip Garner as recommended by the Personnel Committee review and in accordance with the Compensation Policy.

OLD BUSINESS

None.

NEW BUSINESS

Poff appointed the following Members to serve on the following Committees:

Bonita Grumbine – Personnel Committee
Bonita Grumbine – Audit Committee
Jenny Wyatt – Executive Committee

On a MOTION by Horn, SECONDED by MacFadden, the meeting adjourned at 7:29 PM.

Respectfully submitted,


Michelle Miller
Recording Secretary

NEXT BOARD MEETING:

February 7, 2024, (Wednesday) – 7:00 PM

North Lebanon Township Office Building
725 Kimmerlings Road
Lebanon, PA 17046

Committee Meetings:

February 7, 2024, (Wednesday) – 6:30 PM

North Lebanon Township Office Building
725 Kimmerlings Road
Lebanon, PA 17046



GREATER LEBANON REFUSE AUTHORITY

1610 Russell Road • Lebanon • Pennsylvania • 17046

Phone (717) 867-5790

Fax (717) 867-5798

January 10, 2024
File # 2024-006

The meeting will be held at the North Lebanon Township Office, 725 Kimmerlings Road, Lebanon, PA 17046.

The GLRA Board Meeting will start at 7:00 pm on Wednesday, January 10, 2024.

The Call-in information is as follows:

Call in Number: [+1 \(571\) 317-3122](tel:+15713173122)

Access Code: 569-236-837

AGENDA: GLRA Monthly Meeting

1. Roll Call
2. Public Comments/Presentations - limited to 5 minutes, each
3. Review of Excused Members (Motion)
4. Approval of the minutes from previous meeting (Motion)
5. Executive Director's (Report attached and Motion)
 - **Motion to approve the acceptance of up to 2 tons of waste per year, at no charge, from the Lebanon County Rails to Trails Organization**
6. Compliance Officer's Report (Report attached)
 - **See Compliance Officer's Report**
7. Operations Manager's Report (Report attached and Motion)
 - **Request a Motion to approve the purchase of a Cub Cadet PRO Z 972 in accordance with the approved capital budget for 2024 not to exceed \$22,000.00.**
 - **Request a Motion to approve the purchase of an 8' Scoop Dog Snow Pusher in accordance with the approved capital budget for 2024 not to exceed \$6,500.00.**
 - **Request a Motion to approve the purchase of a Knuckle for the 308E2 CR mini excavator in accordance with the approved capital budget for 2024 not to exceed \$19,000.00.**
 - **Request a Motion to approve the purchase of an air pump for oil for the Mechanic's Truck in accordance with the approved capital budget for 2024 not to exceed \$7,000.00.**

- **Request a Motion to approve going out for bid for a Fuel Truck with Tanks for Fuel and Def Fluid in accordance with the approved capital budget for 2024 not to exceed \$50,000.00.**

8. Recycling Coordinator's Report (Report attached)

- **See Recycling Coordinator's Report**

9. Staff Engineer's Report (Report attached)

- **A motion is requested to allow the GLRA to pursue bids for the completion of the Cell 8 Rain Flap Removal Project.**

10. Treasurer's Report (Report attached and Motion)

- **Motion to accept the Treasurer's Report and to pay current monthly obligations**

11. Solicitor's Report

12. Personnel Committee Report

- **Motion to approve the 2024 Goals and Objectives as presented**
- **Motion to accept the Annual Review for Skip Garner and authorize the annual bonus in accordance with the Employee Policies**

13. Old Business

14. New Business

- **Committee Appointments for 2024**

15. Adjournment



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January 10, 2023
File # 2024-006

Executive Director's Report

December 2023

1.0 ADMINISTRATIVE

1.1 Lebanon County Rail to Trail

The Lebanon Valley Rails to Trails Organization (LVRT) provides almost 20 miles of walking and biking trails and 10 trail head parking areas. There are plans in place for the trail to extend northward to Swatara State Park. The trails are very well maintained by a large number of Lebanon County volunteers and the cost for this maintenance is funded only by donations. This level of service generates waste, from maintenance projects to litter clean-ups. LVRT has obtained a pick-up truck and will occasionally haul waste to the Landfill. Since LVRT serves so many citizens throughout the County, Staff is requesting approval to provide LVRT free licensing and free disposal of up to 2 tons, per year.

1.2 2024 Goals & Objectives

Staff drafted the 2024 Goals & Objectives throughout November and December. The focus, this year, was to include new ideas and improvements and to continue to improve efficiency throughout the Authority. The Goals & Objectives were reviewed in some detail with the Personnel Committee. Highlights for 2024 are as follows:

- Completion of Job Hazard Analysis Sheets for all higher risk jobs and tasks
- Assess alternative insurance options for Environmental Impairment and our General Coverage
- Investigate future scale house locations to improve traffic safety and accommodate future growth
- Conduct an extensive media campaign targeting curbside recycling
- Professional Development and teambuilding in-house training
- Investigate aerial surveying in cooperation with Lebanon County DES

A request for adoption of the 2024 Goals and Objectives will be made during the Personnel Committee Report.

1.3 Personnel Changes

Our Administrative and Accounting Assistant resigned in November. As a result, we advertised and interviewed 4 potential candidates. Natasha Samsel has accepted an offer and will start work, following her pre-employment physical.

GLRA has also hired an intern from the Environmental Science Program at Lebanon Valley College. The intern will work about 8 hours per week following completion of the pre-employment physical.

1.4 Employee of the Year

Each year, GLRA employees nominate fellow employees for the Employee of the Year award. This year eight individuals were nominated. The winner was Brent Shuey, a relatively new employee that started as a Laborer and has since moved into a Truck Driver position. For winning this accolade, Brent will receive a gift of his choosing valued at \$500.

1.5 Pennsylvania Municipal Retirement System (PMRS)

In December, a meeting was held for all employees to learn about our Pension (Retirement) Plan. Three representatives from PMRS provided some really good information to all of our employees about the Plan retirement ages, options and the contribution options. Jessica coordinated this informational meeting as we have a handful of employees at the near retirement planning stage.

2.0 BUDGET PERFORMANCE

2.1 Revenue from Waste Receipts

Revenues from tipping fees were slightly above budget, for December and for the year. The revenue for the month was \$721,828, which was about 1% above budget. For the year, our revenues from tipping fees are 1.75% over budget.

2.2 Other Revenues

Other Revenues were below budget for the month of December and the year. This is due to two, line items Transfer from Reserves and Unrealized Gains/Losses. Transfer from Reserves, which is shown as revenue was below budget \$1,251,752, as the budgeted transfer was not required. Unrealized Gains/Losses is not a budgeted line item as this is strictly a paper loss and our investments are typically held to maturity and reinvested. In fact, if you remove these two line items from the calculation our Other Revenue was over budget by \$142,000. This is due to Interest Income and Other Income, which includes The Benecon surplus (funds returned to us from unused/excess insurance payments) and sale of used equipment.

2.3 Expenditures

In the month of December, we exceeded budget in 3 operating areas and in our capital expenses. However, for the year the only operating areas to exceed budgeted expenses were Engineering, Regulatory and Benefits & Taxes. Regulatory expenses were within 1% of the budget, and the overage is directly associated with tonnage. Benefits and Taxes were over budget by 3.6% or \$48,800, as the result of two line items Sick Pay and COBRA expenses. Engineering exceeded budget for the year by 43% this is attributed to increased costs to address questions on our pending Ground Water Monitoring Plan Permit Modification, Cell 8 final certification, unplanned costs for the Non Transient Non Community Drinking Water System permitting and design.

Our total operating expenses for the year including capital expenses were 10% below budget. This is not due to over budgeting it is attributed to conserving costs where possible and eliminating unnecessary expenses.

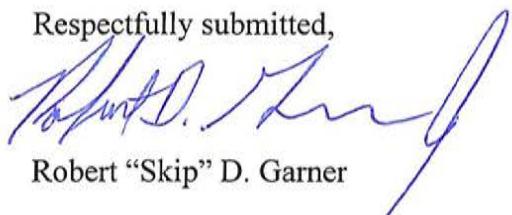
2.4 The Volume of Waste Delivered

The amount of waste received in December was 10,075 tons. As depicted on the Tonnage Trend Comparison Chart, provided in **Attachment 1**, this is 134 tons below the tonnage received for December of 2022. However, it is 345 tons above what we budgeted for the month. This leaves our annual total tons managed in the landfill in 2023 at 133,907. This is 1,658 tons over 2022 and 2,877 tons over our budget for the year.

3.0 MEETINGS

Board Meeting	Monthly Board Meeting
SWANA	SWANA Audit Committee Meeting
GLRA Staff Meeting	Attended the monthly Staff Meeting
Compliance Officer Update	Attended Monthly Compliance Meeting
Annual Christmas Lunch	Attended the employee Christmas Lunch
Interviews	Participated in several interviews for various positions
Leachate & Gas Meeting	Held Monthly Leachate & Gas Management Meeting
Construction Meeting	Attended T-101 tank replacement project meeting
Fire Company	Met with Chief Leonard of the Ebenezer Fire Co. and Chief Hoffman of the Union Water Works Fire Co.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Robert D. Garner".

Robert "Skip" D. Garner

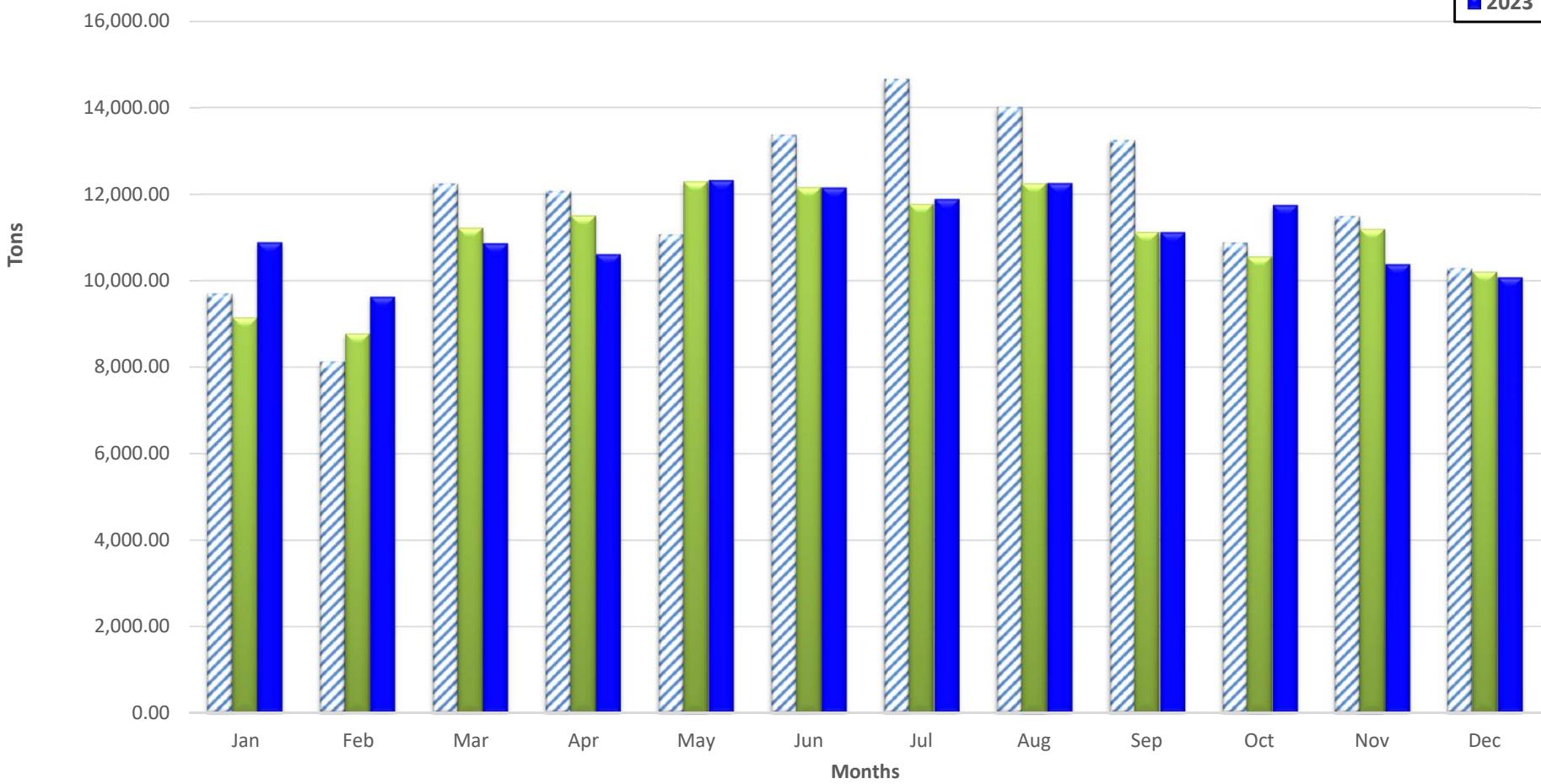
Attachments: Attachment 1: Tonnage Trend Comparison Chart

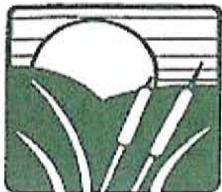
Attachment 1

Tonnage Trend Comparison Chart

Tonnage Trend Comparison 2021 - 2023

2021
2022
2023





GREATER LEBANON REFUSE AUTHORITY

1610 Russell Road • Lebanon • Pennsylvania • 17046

Phone (717) 867-5790

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Board Meeting: January 10, 2024
File# 2024-004

December 2023 Compliance Officer's Report

To: Robert D. Garner, Jr., Executive Director

- 1. B&M Disposal Services** – A Leesport-based commercial hauler has increased services to more customers in Lebanon County, which previously queued concerns for diversion, as they were only coming in on a monthly basis. After reaching out to the owner, immediately we received an additional load per month. I will continue to monitor their possible growing presence going into the new year.
- 2. Commercial Customer** – A Commercial customer of GLRA was photographed standing on the roof of his pick-up truck retrieving waste to dispose of at the convenience center. I sent him a letter regarding safety, of all customers on our property. This letter included a warning stating if there is such a reoccurrence, we have the right to revoke his dumping privileges. There have not been any additional reports of unsafe activities.
- 3. January 2024 Safety Newsletter** – GLRA's January Safety Snip-It has been distributed to all haulers and drivers as they weigh-out at the scale house. For drivers on the Tare Program, their management teams have received digital copies, as well as a copy with every December invoicing statement, all encompassing digital and paper copy mailings. Please see **Attachment 1** for the January 2024 edition of the GLRA Safety Snip-It.

December 2023 Meetings:

Compliance Meeting, December 8, 2023

Employee Safety Committee Meeting, December 21, 2023

Environmental Safety Meeting Q4, December 28, 2023

Respectfully Submitted,

Michelle Miller
Compliance Officer

Attachment 1

Safety Snip-It

STAY
VISIBLE**WEAR FLUORESCENT
ATTIRE ON SITE**

- **VESTS**
- **BRIGHT-COLORED TOPS**
- **REFLECTIVE STRIPES**
- **HARD HATS (OPTIONAL)**



**VISIBILITY
CHECK TRUCK
HEADLIGHTS AND
HAZARD LIGHTS
OFTEN, ESPECIALLY
DURING INCLEMENT
WEATHER**

**COLD STRESS
AWAWARENESS****CELL 8 EXIT REMINDER**

NO drivers may turn left from the working face. **ALL** trucks must turn right, use the round-about, then exit the gate at Russell Road. This is required to eliminate crossing truck traffic AND minimize tracking landfill dirt to public roadways!





GREATER LEBANON REFUSE AUTHORITY

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OPERATIONS MANAGER'S REPORT DECEMBER 2023

To: Robert Garner, Executive Director
GLRA Board of Directors

Landfill Operations:

DEP Inspector Laura Ellwood conducted a routine site inspection on December 6, 2023. No violations noted.

Employees picked paper throughout the landfill and on roads throughout the month of December. Repairs on the litter fences began utilizing patch fencing purchased through Gorilla Netting.

Tarps were able to be utilized 76 days out of 78 days in the fourth quarter of 2023. This saved approximately 21,332.16 cubic yards of soil. The total overall savings for the year 2023 was approximately 58,811.58 cubic yards of soil.

Several small seeps were identified on Pads 5 and 7 during the month of December. These seeps were monitored and repaired.

Temporary road was installed on Pad 5 in preparation for the next lift.

Recycling: Completed grinding of Greenwaste.

Equipment Maintenance & Repair:

B&M Scale was here on December 11, 2023, for the regularly scheduled calibration of the scales.

Master Pro Tint completed the removal and installation of tint on the front windows of the Scalehouse.

Repair was completed on the D400E Articulated truck.

Repair was completed on the 2004 Water Truck.

Preparation for Winter was completed; Mowers were serviced and put back in storage.

Initially, we had placed in the 2024 budget to purchase a screening bucket for rock with an estimated cost of \$20,000.00. Further investigation showed that we would be able to purchase a grizzly bar screener at a much lower cost, and still do the job. After obtaining quotes, we were able to have a static grizzly bar fabricated by a local vendor for the cost of \$10,550.00.

Request a Motion to approve the purchase of a Cub Cadet PRO Z 972 in accordance with the approved capital budget for 2024 not to exceed \$22,000.00.

Request a Motion to approve the purchase of an 8' Scoop Dog Snow Pusher in accordance with the approved capital budget for 2024 not to exceed \$6,500.00.

Request a Motion to approve the purchase of a Knuckle for the 308E2 CR mini excavator in accordance with the approved capital budget for 2024 not to exceed \$19,000.00.

Request a Motion to approve the purchase of a pneumatic air pump for oil for the Mechanic's Truck in accordance with the approved capital budget for 2024 not to exceed \$7,000.00.

Request a Motion to approve going out for bid for a Fuel Truck with Tanks for Fuel and Def Fluid in accordance with the approved capital budget for 2024 not to exceed \$50,000.00.

Radiation Alarms: No Alarms.

Safety:

The Employee Workplace Safety Committee met on December 21, 2023, at the Maintenance Facility Office at 10:00 AM.

The next Employee Safety Committee Meeting is scheduled for Thursday, January 18, 2024.

Water/Sweeper Truck Water Usage:

Number of days used: 6

Total Gallons used: 53,500

Container Hauls:

Date	Origin	Contents	Destination
11/30/2023	GLRA	Thermal Forms	Cougle's Recycling, Inc.
11/30/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
11/30/2023	GLRA	Scrap Metal	Consolidated Scrap Resources, Inc.
12/05/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
12/05/2023	GLRA	Newspaper	Consolidated Scrap Resources, Inc.
12/06/2023	GLRA	Scrap Metal	Consolidated Scrap Resources, Inc.
12/07/2023	GLRA	Soda Bottles	Consolidated Scrap Resources, Inc.
12/07/2023	GLRA	Milk Jugs	Consolidated Scrap Resources, Inc.
12/07/2023	GLRA	Scrap Metal (Shop)	Consolidated Scrap Resources, Inc.
12/07/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
12/07/2023	CSR	Gaylord Boxes	Greater Lebanon Refuse Authority
12/11/2023	GLRA	Scrap Metal	Consolidated Scrap Resources, Inc.
12/11/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
12/15/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
12/15/2023	GLRA	Tin Cans	Consolidated Scrap Resources, Inc.
12/19/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
12/20/2023	GLRA	Office Paper	Consolidated Scrap Resources, Inc.
12/20/2023	GLRA	Clear Glass	Cougle's Recycling, Inc.
12/21/2023	GLRA	Soda Bottles	Consolidated Scrap Resources, Inc.
12/21/2023	GLRA	Milk Jugs	Consolidated Scrap Resources, Inc.

Operations Manager Report

December 2023

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12/21/2023	GLRA	Detergent Bottles	Consolidated Scrap Resources, Inc.
12/21/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
12/27/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
12/27/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.
12/27/2023	GLRA	Scrap Metal	Consolidated Scrap Resources, Inc.
12/29/2023	GLRA	Cardboard	Consolidated Scrap Resources, Inc.

Meetings Attended:

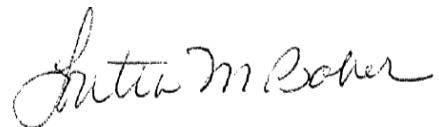
LMB/ZM December 2023 attended Monthly Managers Meeting.

LMB/ZM December 2023 attended Bi-weekly Building Expansion Meeting.

LMB December 2023 attended Monthly Leachate and Gas Meeting.

LMB December 2023 attended Employee Safety Committee Meeting.

Respectfully Submitted,



Loretta M. Baker
Operations Manager



GREATER LEBANON REFUSE AUTHORITY

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DECEMBER 2023 RECYCLING COORDINATOR'S REPORT

To: GLRA Executive Director & Authority Members

Meeting: January 10, 2024

I. GLRA Drop-Off Center Material

	<u>Tons</u>	<u>Price/Ton</u>	<u>Revenue</u>
Metal Recovery	9.14	\$ 184.80	\$1,689.07
Steel Cans	1.36	\$ 0.00	\$ 0.00
Clear Glass	3.33	-\$ 20.00	-\$ 66.60
Corrugated Cardboard	7.36	\$ 30.00	\$ 220.80
Office Paper	1.48	\$ 65.00	\$ 96.20
Newspaper/Phone Books	2.99	\$ 47.50	\$ 142.03
Plastic Detergent Bottles	0.27	\$ 0.00	\$ 0.00
Milk/Water Jugs	0.37	\$ 0.00	\$ 0.00
Plastic Soda Bottles	0.78	\$ 0.00	\$ 0.00
TOTAL	27.08		\$2,081.50

II. 2022 Act 101 Section 903 County Recycling Coordinator Grant

Received the 2022 Act 101 Section 903 County Recycling Coordinator Grant from the Department of Environmental Protection (DEP). The grant is in the amount of \$70,121.84 and reimburses GLRA for 50% of the salary, benefits and expenses of the County Recycling Coordinator for the 2022 calendar year.

III. Act 190 Section 209 Household Hazardous Waste Collection Program Disbursement

Received an Act 190 Section 209 Household Hazardous Waste Collection Program Disbursement request from the Department of Environmental Protection (DEP). The disbursement is in the amount of \$15,732.50 and reimburses GLRA for 50% of the cost of the HHW collections from January 1 through June 30, 2023.

IV. Act 101 Section 901B Household Hazardous Waste Education Grant Disbursement

Received an Act 101 Section 901B Household Hazardous Waste Education Grant Disbursement from the Department of Environmental Protection (DEP). The disbursement is in the amount of \$13,287.79 and reimburses GLRA for 80% of the cost of radio and print advertising for Lebanon County's Household Hazardous Waste Program from January 1 through June 30, 2023.

V. 2023 Fourth Quarter Hauler/Recycler Recycling Tonnage Reports

The 2023 fourth quarter hauler/recycler recycling tonnage reports were emailed and mailed out to all Lebanon County Commercial Haulers and Recyclers and are due by January 31, 2024.

VI. Annual BOAT and Commercial Grocer/Retailer Recycling Tonnage Reports

The Annual BOAT and Commercial Grocer/Retailer recycling tonnage reports for the 2023 calendar year were mailed out to all Lebanon County BOATS (Battery, Motor Oil, Antifreeze and Tire Recyclers) and Commercial Grocers/Retailers and are due by February 1, 2024.

VII. 2023 Annual Recycling Report

Initial correspondence and the 2023 Annual Recycling Report Forms have been emailed to all Lebanon County Municipal Recycling Officials. Municipal Recycling Reports for 2023 are due to the County Recycling Coordinator by March 1, 2024.

VIII. 2024 Annual Refuse Report Newsletter

We are currently working on the 2024 Refuse Report Newsletter. GLRA staff members contribute and write articles for this newsletter. Triangle Press, Inc. of Harrisburg will be printing the newsletter. I am researching options for circulation since the Merchandiser is currently up for sale.

IX. Status of Lebanon County Household Hazardous Waste at Home Collection Program



January 2023	- <u>50</u> collections	July 2023	- <u>25</u> collections
February 2023	- <u>25</u> collections	August 2023	- <u>51</u> collections
March 2023	- <u>25</u> collections	September 2023	- <u>50</u> collections
April 2023	- <u>25</u> collections	October 2023	- <u>49</u> collections
May 2023	- <u>50</u> collections	November 2023	- <u>52</u> collections
June 2023	- <u>28</u> collections	December 2023	- <u>26</u> collections

X. Electronics Recycling Facility Collection Totals

January 2023	(Estimated)	52,800 Pounds	26.40 Tons
February 2023	(Estimated)	52,800 Pounds	26.40 Tons
March 2023	(Estimated)	52,800 Pounds	26.40 Tons
April 2023	(Actual)	23,870 Pounds	11.94 Tons
May 2023	(Estimated)	52,800 Pounds	26.40 Tons
June 2023	(Estimated)	26,400 Pounds	13.20 Tons
July 2023	(Estimated)	26,400 Pounds	13.20 Tons
August 2023	(Estimated)	30,000 Pounds	15.00 Tons
September 2023	(1 Est+1 Act)	53,328 Pounds	26.66 Tons
October 2023	(Estimated)	26,400 Pounds	13.20 Tons
November 2023	(Estimated)	52,800 Pounds	26.40 Tons
December 2023	(Estimated)	26,400 Pounds	13.20 Tons
Year to Date	(Estimated)	476,798 Pounds	238.40 Tons
2022 Grand Total	(Estimated)	360,000 Pounds	180.00 Tons
2021 Grand Total	(Estimated)	600,000 Pounds	300.00 Tons
2020 Grand Total	(Estimated)	728,000 Pounds	364.00 Tons
2019 Grand Total	(Estimated)	672,000 Pounds	336.00 Tons
2018 Grand Total	(Estimated)	660,000 Pounds	330.00 Tons
2017 Grand Total	(Estimated)	622,482 Pounds	311.25 Tons



XI. GLRA Countywide Battery Recycling Program

GLRA accepts all rechargeable and single-use batteries for **FREE** at its Electronics Recycling Facility, located at 1805 Russell Road. **RECHARGEABLE BATTERIES** are commonly found in cordless power tools, cordless phones, laptops, cellphones, cameras, two-way radios, and medical equipment (portable glucose monitor, thermometer). **SINGLE-USE BATTERIES** cannot be recharged and must be disposed of once they wear out. Single-Use batteries are most commonly used in low-drain devices, such as flashlights, clocks, watches, remote controls, smoke detectors, keyless entry remotes, toys, and hearing aids.

EACH individual battery **MUST BE** under **11 POUNDS** to be accepted and **EACH** individual battery **MUST BE** placed in an **INDIVIDUAL** clear plastic storage/Ziplock bag. Bagging is the quickest and easiest way to protect battery terminals. Remember **ONLY ONE** battery per clear storage bag! No matter how tedious that sounds, that is the rule if you want to recycle your batteries for **FREE**. Plastic Bags are **PROVIDED AND AVAILABLE** for residents at our battery recycling station located in the Electronics Recycling Facility at 1805 Russell Road in North Lebanon Township. There is also a **LIMIT** of **50 BATTERIES PER VISIT PER CUSTOMER**. To date we have collected **4315 pounds** or **2.16 tons** of batteries!

XII. 2023-2024 Annual Christmas Tree Recycling Program



The Annual Christmas Tree Recycling Program is being offered again this year to Lebanon County municipalities, haulers and residents from December 26, 2023 through February 17, 2024. Radio and newspaper ads will continue to inform the public throughout the month of January and early February. All municipalities and commercial waste haulers have been extended an invitation to participate in the program at no cost if truckloads of decoration free trees are brought in.

XIII. Loading Hours for Plant Bedding and Wood Mulch

ONLY PLANT BEDDING is available at this time. GLRA's Compost Facility charges **\$12** per cubic yard.

GLRA DAILY LOADING HOURS:

Monday 8:00 am to 11:00 am
Tuesday 8:00 am to 11:00 am
Wednesday 8:00 am to 11:00 am
Thursday 8:00 am to 11:00 am
Friday 8:00 am to 11:00 am
Saturday 8:30 am to 11:30 am

- Individuals desiring large quantities (5+ cubic yards) may schedule a special time for loading
- Bulk deliveries of **PLANT BEDDING ONLY** are available with a minimum purchase of 10 cubic yards and a \$30 delivery fee.

XIV. GLRA Website Redesign and Additional Upgrades

The new and improved website has launched and is ADA-compliant! We hope you find our new website informative and easy to navigate in finding all the information you need! Please take advantage of all the great information on www.goglra.org. We're so happy with the new platform and the analytics show its success!

GLRA's Chatbot, Rich E. Soil, has been a great addition to the website. Rich E. Soil is an AI based digital assistant that processes visitor requests in real time providing prompt responses and valid answers 24/7. Rich E. Soil has been asked **1231 questions** with **969 self-service resolutions**. The **262 unknown resolutions** were either trained to answer correctly for future inquiries or dismissed because either the user did not ask a valid question or the user misspelled words that were keywords to information that was already programmed and existing within Rich E.'s response database.

The third part of the website redesign is the addition of CivicOptimize which enables GLRA to bring paper forms legally online. GLRA is going paperless with the commercial hauler licensing program. The 2024 Commercial License Packet is complete as an online submission and is now actively available on GLRA's Website for online submission! Two additional paper documents have been developed into online submissions: 1) Application for Employment and 2) Application for Charge Account. Both applications are also available and ready to use on GLRA's Website. With the addition of the Civic Optimize Process Automation Tool, GLRA will be introducing more of its paper processes officially online.

XV. GLRA Website Activity for December 2023

WWW.GOGLRA.ORG DECEMBER 2023 WEBSITE ACTIVITY
3,857 visits
5,432 pageviews
1 min 45 sec average visit duration
1,701 new users (first time visitors)

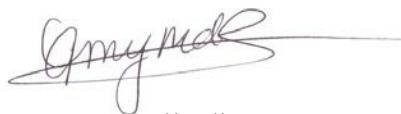
XVI. GLRA Facebook Activity for December 2023

FACEBOOK INSIGHTS DECEMBER 2023	Jul	Aug	Sep	Oct	Nov	Dec
Total Page Followers	264	269	267	279	284	321
New Page Followers	9	5	1	12	5	37
People Reached (# of people who have seen our posts)	2871	1478	1597	1108	1147	1684
Post Engagements (#of people who liked/commented/interacted with our posts)	418	243	360	171	108	215

XVII. Other Meetings and Activities

Dec 4- Enforcement Meeting with GLRA Compliance Officer and GLRA Executive Director
 Dec 5- Recorded Xmas Tree Recycling Commercial at WLBR AM Radio|WFVY FM Radio
 Interview with GLRA Intern Candidate
 GLRA Authority Meeting
 Dec 7- Call2Recycle Charge Up Safety! Training Online Course
 Dec 8- PROP Executive Committee Meeting via Telephone Conference Call
 Dec 12- GLRA Employee Meeting - Pennsylvania Municipal Retirement System
 Dec 13- PROP Webinar: Update from DEP on 2024 Grants Series Kickoff via Zoom
 Dec 15- PROP Executive Committee Meeting via Telephone Conference Call
 GLRA Employee Holiday Luncheon

Respectfully Submitted,



Amy Mazzella di Bosco
 Recycling Coordinator



Controlled Substance Public Disposal Locations - Search Utility

Public Controlled Substance Disposal Locations:				
Bus Name	Addr 1	Addr 2	City, State Zip	
WELLSPLAN PHARMACY	252 S 4TH ST		LEBANON	PA 17042
PENNSYLVANIA CVS PHARMACY, L.L.C.	2200 WEST CUMBERLAND ST.		LEBANON	PA 17042
PENNSYLVANIA CVS PHARMACY, L.L.C.	717 EAST MAIN STREET		PALMYRA	PA 17078



RECYCLING COORDINATOR'S 2023 CALENDAR YEAR SUMMARY REPORT

I. OVERALL PERFORMANCE

The following are some of the responsibilities and duties that the County Recycling Coordinator position has involved: coordinating recycling activities for the GLRA and for Lebanon County; applying for and securing Act 101 Section 901, 902, 903 and 904 grants from the DEP; providing preparing and distributing all GLRA publications, public service announcements and advertisements; administering and facilitating the redesign and additions to the website; serving as an aggressive solid waste management and recycling educator for people of all ages; serving as a liaison between the haulers, the material recovery processors and municipal recycling officials in the County; providing technical assistance to Lebanon County municipalities and businesses; coordinating the countywide Door-to-Door Household Hazardous Waste Program; implementing and managing the GLRA Electronics Recycling Facility; opening and operating a county-wide battery collection program; facilitating the successful operation of GLRA's County Compost Facility and year-round plant bedding and wood mulch sales; serving as President of the Board of Directors and Chair of the Data Management Committee for the Professional Recyclers of Pennsylvania (PROP); enforcing and upholding all GLRA rules and regulations for solid waste management; and holding a supervisory role over 5 GLRA part-time recycling/convenience center attendants, 1 full-time GLRA recycling attendant/laborer, and 1 full-time electronics recycling attendant. I have focused my objectives on obtaining funding for the implementation of the above stated recycling programs and activities that would have a positive and lasting effect on Lebanon County as a whole. It is through the successful utilization of the Act 101 Grant Program that the GLRA is able to assist with and provide various recycling programs and activities vital to Lebanon County's success in recycling.

Lebanon County continues to exceed the Pennsylvania recycling goal of 35% by 2003. Lebanon County's program, administered by GLRA, initially achieved the 35% level in 1998, and has performed above this level for the past twenty-three years. While there have been some difficulties due to markets and other issues, the status of having 18 out of 26 municipalities with a municipal curbside recycling program and an additional 2 municipalities with drop-off programs illustrates a positive outlook that the County's recycling performance will continue to improve. Listed below are Lebanon County's recycling rates for the past ten years:

2012 – 52%	2014 – 49%	2016 – 47%	2018 – 47%	2020 – 47%	2022 – 45%
2013 – 50%	2015 – 49%	2017 – 47%	2019 – 48%	2021 – 46%	

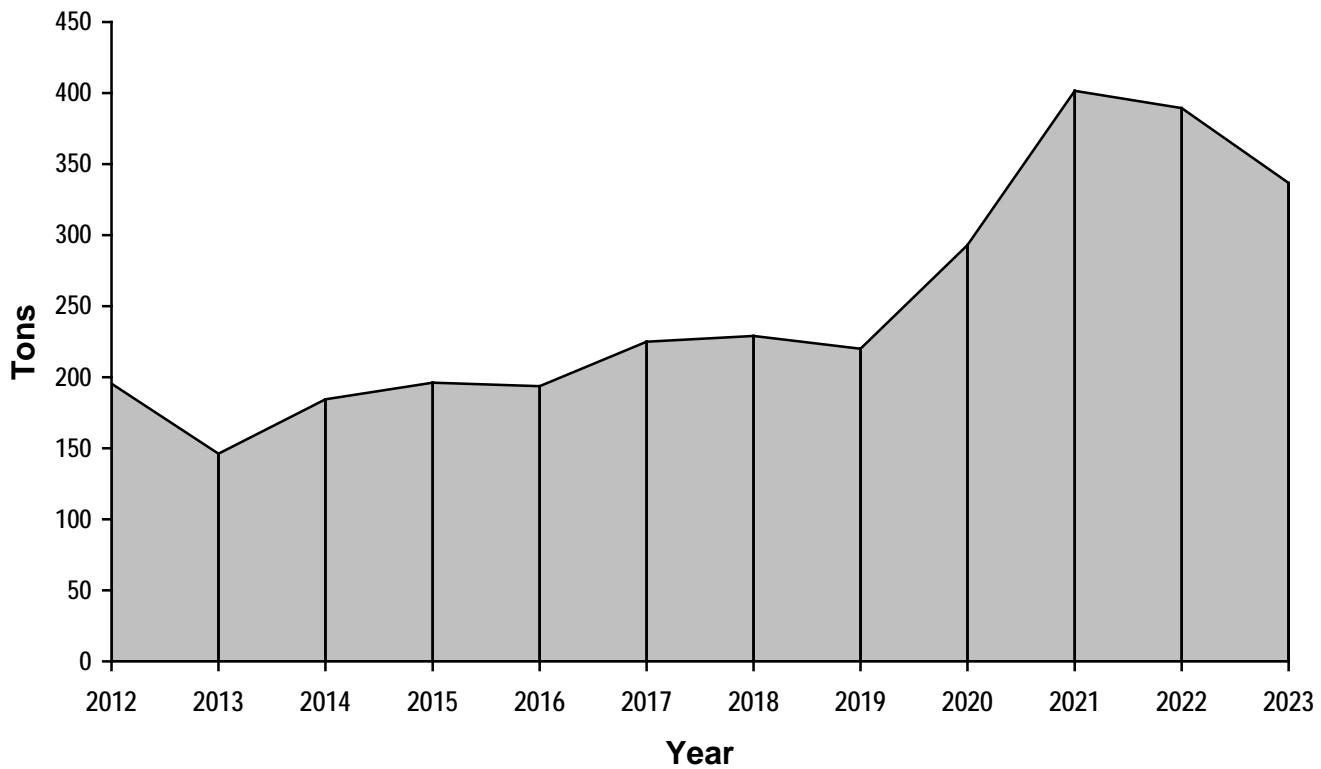
II. RECYCLING TONNAGES AT GLRA'S SAVINGS & CONVENIENCE CENTER

2012 TOTAL 195.51 tons	2018 TOTAL 229.11 tons
2013 TOTAL 146.27 tons	2019 TOTAL 220.11 tons
2014 TOTAL 184.40 tons	2020 TOTAL 293.12 tons
2015 TOTAL 196.18 tons	2021 TOTAL 401.48 tons
2016 TOTAL 193.65 tons	2022 TOTAL 389.35 tons
2017 TOTAL 225.04 tons	2023 TOTAL 336.60 tons***

***Magazines/Catalogs not yet included in 2023 TOTAL (CSR typically provides report in mid-January)

All of these figures do not include green waste, leaves, Christmas trees or clean wood

Recycling Trend for GLRA Saving & Convenience Center 2012-2023***



***Magazines/Catalogs not yet included in 2023 totals (CSR typically provides report in mid-January)

III. PLANT BEDDING AND WOOD MULCH SALES ANNUAL COMPARISONS

PLANT BEDDING / WOOD MULCH SALES COMPARISONS			
YEAR	CUBIC YARDS	PRICE PER CY	REVENUE
2011	450	\$12.00	\$ 5,400.00
2012	954	\$12.00	\$11,448.00
2013	955	\$12.00	\$11,460.00
2014	617	\$12.00	\$ 7,404.00
2015	995	\$12.00	\$11,940.00
2016 (Only Wood Mulch Available & Sold)	610	\$12.00	\$ 7,320.00
2017 (Only Wood Mulch Available & Sold)	835	\$12.00	\$10,020.00
2018	828	\$12.00	\$ 9,936.00
2019 (All Sold Out in Oct)	730	\$12.00	\$ 8,760.00
2020 (COVID-19 Closure mid-March to mid-May)	443	\$12.00	\$ 5,316.00
2021	531	\$12.00	\$ 6,372.00
2022	742	\$12.00	\$ 8,904.00
2023 (Only Plant Bedding Available & Sold)	336	\$12.00	\$ 4,032.00

IV. DOOR-TO-DOOR COLLECTION OF HOUSEHOLD HAZARDOUS WASTE (HHW)

Since May 2001, GLRA has sponsored a year-round countywide Door-to-Door Household Hazardous Waste (HHW) Collection Program. In May 2002, Lebanon County added the collection of electronics to this Door-to-Door Program. The collection of electronics was dropped in August 2012 since GLRA opened its own electronics recycling collection facility earlier that year. In August 2020, GLRA was granted approval by the Department of Environmental Protection (DEP) to extend the program for another four years to August 1, 2024. Through DEP Act 190 Grant Funding, 50% of the cost of this program is reimbursed.

Following are participation and tonnage rates for the County's HHW collection program for the past 23 years:

SUMMARY OF DOOR-TO-DOOR HHW/ELECTRONICS COLLECTIONS IN LEBANON COUNTY

2001	332 residents participated	35,311 pounds of HHW/E-Waste	17.66 tons of HHW/E-Waste
2002	199 residents participated	25,307 pounds of HHW/E-Waste	12.70 tons of HHW/E-Waste
2003	292 residents participated	35,306 pounds of HHW/E-Waste	17.65 tons of HHW/E-Waste
2004	488 residents participated	63,154 pounds of HHW/E-Waste	31.58 tons of HHW/E-Waste
2005	696 residents participated	75,749 pounds of HHW/E-Waste	37.88 tons of HHW/E-Waste
2006	755 residents participated	63,799 pounds of HHW/E-Waste	31.90 tons of HHW/E-Waste
2007	855 residents participated	65,992 pounds of HHW/E-Waste	33.00 tons of HHW/E-Waste
2008	963 residents participated	72,940 pounds of HHW/E-Waste	36.47 tons of HHW/E-Waste
2009	946 residents participated	81,962 pounds of HHW/E-Waste	40.98 tons of HHW/E-Waste
2010	1042 residents participated	81,711 pounds of HHW/E-Waste	40.86 tons of HHW/E-Waste
2011	639 residents participated	87,784 pounds of HHW/E-Waste	43.90 tons of HHW/E-Waste
2012	390 residents participated	44,978 pounds of HHW/E-Waste	22.49 tons of HHW/E-Waste
2013	353 residents participated	26,290 pounds of HHW	13.15 tons of HHW
2014	384 residents participated	25,814 pounds of HHW	12.91 tons of HHW
2015	536 residents participated	32,959 pounds of HHW	16.48 tons of HHW
2016	352 residents participated	24,037 pounds of HHW	12.02 tons of HHW
2017	369 residents participated	25,003 pounds of HHW	12.50 tons of HHW
2018	471 residents participated	22,454 pounds of HHW	11.23 tons of HHW
2019	410 residents participated	19,478 pounds of HHW	9.74 tons of HHW
2020	527 residents participated	40,901 pounds of HHW	20.45 tons of HHW
2021	556 residents participated	46,558 pounds of HHW	23.28 tons of HHW
2022	419 residents participated	39,584 pounds of HHW	19.80 tons of HHW
2023	456 residents participated	38,834 pounds of HHW	19.42 tons of HHW

V. GLRA'S ELECTRONICS RECYCLING FACILITY

GLRA's Electronics Recycling Facility has experienced a non-stop flow of electronics ever since opening its doors on January 16, 2012. On September 14, 2022, we moved our Ewaste collection into its newly constructed home located at 1805 Russell Road! GLRA sends out a tractor trailer load of electronics one or two times per month to its recycler, JVS Environmental in Western, Pennsylvania.

In 2023, GLRA collected 476,798 pounds which is 238.4 tons of electronics.

GLRA added a countywide battery recycling collection program to its Electronics Recycling Facility in October 2022. **From October 2022 through December 2023, GLRA has collected 4,315 pounds or 2.16 tons of rechargeable and single-use batteries.**

VI. TECHNICAL ASSISTANCE TO MUNICIPALITIES

An important part of my position is dedicated to providing technical assistance to the 18 municipalities with curbside recycling programs and the 2 municipalities with recycling drop-off programs. I provide guidance in 902 and 904 grant preparations and disbursements, annual reporting, curbside and drop-off recycling program implementation, ordinance review, enforcements, education and public outreach. I feel that technical assistance is one of the most important duties as County Recycling Coordinator.

VII. RECYCLING GRANTS, EDUCATION, AND AWARDS

New Recycling Grant Applications

GLRA applied for an Act 101 Section 901B Household Hazardous Waste Education Grant from the Department of Environmental Protection (DEP) in 2023. This grant application requests \$58,864 in funding for both newspaper and radio advertising for Calendar years 2024 and 2025. This grant is still pending DEP's review and award.

GLRA applied for and was awarded an Act 101 Section 903 County Recycling Coordinator Grant from the Department of Environmental Protection in the amount of \$70,121.84. This grant reimburses GLRA for 50% of the salary, benefits and expenses of the County Recycling Coordinator for the 2022 calendar year.

GLRA applied for an Act 101 Section 904 Performance Grant Application for Calendar Year 2022 from the Department of Environmental Protection (DEP) in 2023. This grant is a monetary award based on the number of tons recycled during the 2022 calendar year in the nonmandated municipalities as well as the GLRA's Savings Center. This grant is still pending DEP's review and award.

Education

Recycling and composting publications, such as the *Recycling Roundup* and *The Scoop*, a combined informative guide reaching Lebanon County's 29,000 households with important recycling and composting information specific to Lebanon County was distributed in September 2023. The referral and feedback of this newsletter from Lebanon County residents throughout the entire year indicates the popularity and usefulness of this resource.

The GLRA continues to provide an up-to-date website with information on all our services at the touch of a button. The website is a powerful tool we constantly maintain to keep the most current information available to Lebanon County residents and businesses 24/7. In 2023, GLRA's website had a complete redesign and was reformatted to the most up-to-date platform. The website is easy, functional and user-friendly. GLRA also added Chatbot, an AI based digital assistant to process visitor requests in real time providing prompt responses and valid answers 24/7. The Chatbot, Rich E. Soil, has been a great addition to the website giving residents 24/7 answers to common everyday questions on GLRA's services, trash and recycling. GLRA also added Civic Optimize which will allows GLRA to bring day to day paper processes and forms legally online. Three of our original paper forms have been developed into an online form/application in 2023: the Commercial Hauler License Application, the Application for Employment, and the Commercial Credit Account Application. This has allowed GLRA to streamline paper processes making them accessible in real-time, reducing all the paper copies, and eliminating postage costs.

GLRA continues to sponsor a Tour Scholarship Program to offer 30 school tour scholarships each year to cover 100% of the cost of bus transportation to and from the landfill. Students in classrooms from grades 1-12 are eligible for this scholarship. Applicants must represent a school in Lebanon County and must agree to complete a project in conjunction with participating in the field trip to the Greater Lebanon Refuse Authority. The project must promote environmental management of municipal solid waste and must be completed within the same school year as the field trip. In 2023, we really started to see our Tour Scholarship Program rebound with many schools reimplementing field trips to the landfill post-pandemic. It has been refreshing to experience our Tour Scholarship Program continue to progress back into the program it was prior to March 2020 and I am excited for 2024!

VIII. 2023 PROFESSIONAL DEVELOPMENT/TRAINING ACCOMPLISHMENTS

January 2023	Instructional CivicPlus Website Design Discovery Training – Virtual
January 2023	Instructional Frase Go-Live Training for Chatbot – Virtual
January 2023	Instructional CivicOptimize Administrative Training – Virtual
January 2023	PROP Municipal Mentor Training Roundtable – Virtual
February 2023	Instructional CivicPlus Website Design Concept Training – Virtual
February 2023	Annual GLRA Safety Training
February 2023	Instructional CivicOptimize Form Building Training – Virtual
February 2023	Instructional Frase and Analytics Training for Chatbot – Virtual
February 2023	Extended Producer Responsibility for Lithium Batteries Webinar – Virtual
March 2023	CANVA Create Live Training Webinar 2023 – Virtual
March 2023	DEP Solid Waste Advisory/Recycling Fund Advisory Committee Meeting – Virtual
April 2023	Civic Optimize Form Review and Additional Form Building Training – Virtual
April 2023	Civic Plus Website Design Configuration Training – Virtual
April 2023	GLRA Employee Fire Extinguisher Training
April 2023	GLRA Professional Development Plan Succession Training
April 2023	Properly Managing E-Cigarettes & Vaping Waste Streams Webinar – Virtual
May 2023	County/Municipal Recycling Coordinator Trainings – Virtual
May 2023	Monsido: What Accessibility Means to Me CivicPlus Webinar – Virtual
June 2023	PROP DEP Municipal Recycling Coordinator Training for 904 Grants – Virtual
July 2023	PROP 33 rd Annual Recycling & Organics Conference – In-Person
August 2023	Call2Recycle® Charge Up Safety Refresher Trainings – In-Person
September 2023	Instructional CivicPlus Website Alignment Review – Virtual
October 2023	DEP Solid Waste Advisory/Recycling Fund Advisory Committee Meeting – Virtual
October 2023	PROP County Mentor/Mentee Training Check-in – Virtual
November 2023	PROP Board of Director Training
November 2023	PARMC Livecast: Insights Into Circularity Series-AeroAggregates of North America – Virtual
December 2023	Call2Recycle® Charge Up Safety Training – Virtual
December 2023	PROP 2024 Grants Series: An Update from DEP on 2024 and the 904 Grant – Virtual

As of December 31, 2023, I completed my recertification cycle for my Senior Certified Recycling Professional (SCRP) status by attaining the 1.5 CEUs (15 credit hours) over 3 years needed to maintain my Senior Certified Recycling Professional Certification. The certification program has been designed to offer educational training objectives that promote the establishment of high professional standards for recycling and solid waste managers in both the public and private sector in Pennsylvania as well as provide for professional management development training opportunities for Senior Certified Recycling Professionals.

IX. CONCLUSION

To conclude, GLRA continues to work hard to educate the public on the importance of recycling and sound solid waste management techniques. In 2023, as we continue to navigate a post-pandemic new normal, GLRA is seeing a consistent increase in requests for onsite tours and offsite guest speaking engagements. GLRA continues to utilize these methods of education and outreach, both in-person and virtual, which include tours, presentations, webinars, newsletters, advertisements, and public service announcements, reaching people of ALL ages. As we look back upon the recycling programs, the efforts, the technical assistance, and the recycling education in 2023, we see the many accomplishments the GLRA has achieved on behalf of and for the benefit of the people of Lebanon County.

On a more personal note, thank you to the Authority Board of Directors and GLRA Staff for giving me the opportunity and providing the resources to perform this job effectively.

X. DETAILED PROJECT TABLE AND CURRENT PROJECT STATUS

Project	Status	Project	Status
1. There was no Act 101 Section 902 Education and Equipment Grant Round Announced in 2023 (Possibly January 2024)	◆	12. Assess and implement, if feasible, a countywide collection and recycling program exploring the infrastructure, costs, revenues, and benefits of their recyclability	X
2. 903 Grant for 2022 TOTAL \$70,121.84	X	13. Publish Advertisements/ PSAs to local Newspapers, Radio and TV Stations	X
3. 904 Grants Submitted 2021 904 Grant Submitted 2022 904 Grant AWARDS PENDING	X	14. Maintain strong positive communication with haulers, recyclers, municipal recycling coordinators and GLRA	X
4. Submit 2022 DEP Annual Report for Lebanon County	X	15. Work with GLRA's Development Relations Committee on Public Relations and Recycling Projects as Needs Arise	X
5. 2023-2024 Edition of the Recycling Roundup/Scoop	X	16. Rebuild and encourage educational tours/ presentations to students, groups, and organizations as well as the Tour Scholarship Program post COVID	◆
6. 2023 Edition of the Refuse Report	X	17. Produce brochures/advertisements to educate and inform the public as needed	X
7. Promote/Manage Lebanon County Door to Door Household Hazardous Waste Program and secure DEP Funds for collection and education. 2023 HHW Grants Received: TOTAL \$36,442.50 (collections)	X	18. Conduct annual awards program for recycling	X
2023 HHW Grants Received: TOTAL \$25,255.98 (education)			
8. Update GLRA Website as needed and Maintain 2022 Contract for Service/License Agreement with Civic Plus	X	19. Participate in DEP's South-Central Quarterly Recycling Roundtables	X
9. Conduct Annual Christmas Tree Recycling Program	X	20. Maintain exceptional quality, marketability and distribution of GLRA's compost in 2023	X
10. Establish additional and maintain existing curbside recycling programs in Lebanon County	X	21. Continue composting education & outreach programs	X
11. Maintain positive working relationships with recycling attendants, GLRA staff, managers, and supervisors	X	22. Update and create literature/brochures on GLRA	X

X = PROJECT COMPLETED

◆ = PROJECT ONGOING

Project	Status	Project	Status
23. Assist and serve in the development and implementation of programs in Lebanon County's Solid Waste Mgmt. Plan securing 901A Planning Grant Funding if applicable	X	32. Examine Lebanon County's existing recycling programs and look at ways to improve and boost efforts to increase program participation	X
24. Assist Lebanon County municipalities, businesses, institutions, industries, and service providers in preserving and improving existing recycling programs, developing new recycling programs, and promoting waste reduction/waste minimization	X	33. Maintaining and Improving Lebanon County's Recycling Status---Above the State Mandated 35%	X
25. Provide an education venue for integrated solid waste management practices in Lebanon County	X	34. Serve as President for the Professional Recyclers of Pennsylvania Board of Directors as well as Chair of the Data Management Committee in 2023	X
26. Strive to be an effective supervisor and project manager	X	35. Host a Countywide Paper Shredding Event in 2023	X
27. Apply for other applicable grants as opportunities and needs arise---	X	36. Coordinate the 2022 State-wide Distribution of the 40 Corporate Recycling Reports to PA Counties	X
28. Expand educational opportunities to college students by through internships dually benefitting both students and GLRA	X	37. Effectively operate, manage, supervise, collection, processing, and servicing of electronics for residents and small businesses	X
29. Continue to effectively manage the fiscal budget of the county's recycling program	X	38. Effectively operate manage supervise the collection, processing and servicing of GLRA's Recycling Drop-Off Center with special emphasis on maximizing hauling efficiencies for each of materials collected by using the spare roll-off containers	X
30. Maintain Senior Certified Recycling Professional (SCRP) status by completing 1.5 CEUS (15 hours) of Professional Recycler of Pennsylvania approved credit courses every three years	X	39. Rebuild the Recycling Reserve Fund using Act 101 Section 904 Performance Grant Funds for future recycling programs which benefit Lebanon County Residents countywide	◆
31. Continue to broaden professional development skills when opportunities arise for continuing education in areas of finance and business management	X		

X = PROJECT COMPLETED

◆ = PROJECT ONGOING

RECYCLING GOALS FOR 2024***

1. Apply and Submit for an Act 101 Section 902 Education and Equipment Grant if offered by DEP
2. Apply and Submit for an Act 101 Section 903 Coordinators Grant for Calendar Year 2023
3. Apply and Submit for an Act 101 Section 904 Performance Grant for Calendar Year 2023
4. Submit Lebanon County's Annual Recycling Report to DEP for Calendar Year 2023
5. Produce and Distribute 2024-2025 Edition of the Recycling Roundup and *The Scoop Composting Newsletter*
6. Edit and Distribute GLRA 2024 Annual Refuse Report
7. Secure another 4-Year Contract for the At-Home Collection of Lebanon County's Household Hazardous Waste for the entire County securing DEP Funding for Collection as well as HHW Education.
8. Manage, update, and expand upon GLRA's website post 2023 redesign initiatives, utilizing the platform upgrades and the software additions to GLRA's website adding efficiencies to our day to day operations.
9. Conduct annual Christmas tree recycling program for the County
10. Help establish additional and maintain existing residential, commercial and drop-off recycling programs in the County
11. Maintain positive working relationships between the recycling coordinator and the GLRA's recycling attendants (recycling/convenience center and electronics recycling facility) as well as open lines of communication with GLRA Staff, Managers, and Supervisors
12. Assess the feasibility of the implementation of countywide collection and recycling programs for additional materials, for both traditional and non-traditional materials, as opportunities arise or emerge in the industry--- evaluating infrastructure, costs, revenues, and benefits for each material and execute if possible – CFL Bulb Collection Shift to Electronics Recycling Facility in 2024
13. Publish recycling advertisements and bulletins, as needed, in local newspapers and distribute public service announcements (PSA's) to local radio and television stations
14. Maintain strong, positive communication between the haulers, recyclers, municipal recycling coordinators and the GLRA by hosting the Annual Lebanon County Waste Hauler Meeting and also coordinating and hosting Spring and Fall Virtual Meetings to connect with Lebanon County Municipal Recycling Coordinators
15. Work with Development Relations Committee on public relations and recycling projects as needs arise
16. Rebuild and encourage an education venue for integrated solid waste management practices in Lebanon County through tours and presentations with special emphasis on promoting GLRA's School Tour Bus Scholarship Program
17. Produce brochures/advertisements to educate and inform the public as needed
18. Continue to participate in DEP's Southcentral Quarterly Recycling Roundtables and Webinars
19. Maintain exceptional quality of GLRA's compost and assess marketing and distribution strategies in 2024 with emphasis on ways to attract reliable clean sources of clean wood for GLRA's Clean Wood Recovery and Recycling Program to reestablish our Wood Mulch Program
20. Continue compost education programs and initiatives with emphasis on education and outreach

21. Update and create, as needed, all brochures and literature on the GLRA, its facilities and programs
22. Continue to assist and serve in the development and implementation of programs listed in the Lebanon County Solid Waste Management Plan as well as serve on the Lebanon County Solid Waste Management Plan Act 101 Advisory Committee and apply for and secure 901A Planning Grant Funding when applicable
23. Assist Lebanon County municipalities, businesses, institutions, industries, and service providers in preserving and improving existing recycling programs, developing new recycling programs, and promoting waste reduction and waste minimization
24. Strive to be an effective supervisor and project manager
25. Apply for any other applicable grants as the need arises... (901 Planning Grants, DEP Environmental Education, EPA, EPA Education, PA Cleanways, Forest Beautification, Etc.) With direction to watch for educational grant opportunities to support the Renewable Energy Education Facility in GLRA's Landfill Gas-to-Energy Facility
26. Expand educational opportunities to college students by sponsoring internships, which will dually benefit the students and the GLRA
27. Strive to effectively manage the fiscal budget for the County's recycling program
28. Maintain Senior Certified Recycling Professional (SCRP) status by completing 1.5 CEUs or fifteen hours of Professional Recycler of Pennsylvania (PROP) approved credit courses every 3 years
29. Continue to broaden professional development skills when opportunities arise for continuing education training in areas of leadership and supervisory management, as well as finance and business management.
30. Examine Lebanon County's existing recycling programs/performance and look at ways to improve and/or boost program participation and promote the benefits and efficiencies of contracted waste. In 2024, GLRA plans to purchase larger recycle bins and add carts/totes for a mass distribution to residents in mandated recycling communities. GLRA will also conduct a comprehensive year-long educational digital media campaign specifically targeting curbside recycling collection and how to "Recycle Right" in Lebanon County.
31. Continue to serve in a leadership role as President of the Professional Recyclers of Pennsylvania Board of Directors and Chair of the Data Management Committee; as well as serve on the PROP/DEP Education Grant Committee, the PROP Mentorship Committee, and the PROP Conference Committee in 2024
32. Host a Countywide Paper Shredding Event in 2024
33. Coordinate the Statewide Distribution of the 40 Corporate Recycling Reports to Pennsylvania Counties and Municipalities
34. Effectively operate, manage and supervise the collection, processing and servicing of Electronics and both Rechargeable and Single-Use Batteries for Lebanon County residents and small businesses at the GLRA Electronics Recycling Facility
35. Effectively operate, manage and supervise the collection, processing and servicing of the GLRA's Recycling Drop-Off Center. Continue to monitor for the maximization of hauling efficiencies. Improve and replace roll-off bin signage to facilitate the collection of cleaner source separated materials which emphasis on clearer more specific signage as to what DOES and DOES NOT belong in each bin.
36. Rebuild the Recycling Reserve Fund using Act 101 Section 904 Performance Grant Funds for future recycling programs which benefit Lebanon County Residents countywide

*** **These objectives are not listed in ranked order of importance**



GREATER LEBANON REFUSE AUTHORITY

1610 Russell Road • Lebanon • Pennsylvania • 17046

Phone (717) 867-5790

Fax (717) 867-5798

January 10, 2024

To: Robert D. Garner, Executive Director

Subject: Engineering Summary Report for December 2023

PROJECTS, CURRENT

Heilmandale Expansion

The GLRA received a draft approval to the Minor Permit Modification for the revision of the Water Quality Monitoring Plan on October 3rd. Even at this stage, there are still questions about the use of specific analytical methods to achieve acceptable detection limits for pollutants such as dibromoethane. While we await a final ruling from PADEP's Central Office, the GLRA is making plans to implement the new water quality monitoring plan in the first quarter of 2024.

Construction of Cell 8

A plan and bid package have been created to address the removal of the rain flap as the initial “fluff” layer is constructed across Cell 8. It is anticipated that the Project will be advertised in January 2024, bid in February 2024, awarded in March 2024, and performed in April 2024.

Motion: A motion is requested to allow the GLRA to pursue bids for the completion of the Cell 8 Rain Flap Removal Project.

Tank T-101 Reconstruction

The existing Tank T-101 has been removed. Construction of the new Tank T-101 is expected to begin in January of 2024. Kinsley Construction had their subcontractor perform a final rinse and clean to remove any remaining contamination introduced during leachate removal operations. The GLRA inspected the filter in valve vault 2 and is satisfied that the system has been returned to normal operation.

Tank T-100 Refurbishing

During the refurbishing of Tank T-100 the GLRA's leachate collection system will be directed through our smaller 300,000 gallon back-up storage Tank T-101. To put ourselves in the least vulnerable position possible, the Tank T-100 refurbishing has been delayed until spring of 2025 to allow the completion of the “fluff” layer of waste on Cell 8. The completion of the “fluff” layer will slow down the introduction of leachate into our collection system and provide additional storage on the Cell 8 liner during this sensitive time.

Maintenance Office Expansion

Woodland Contractors continues to struggle with various construction activities associated with the Maintenance Office Expansion Project. They have provided revised schedules to keep tasks moving and to help the other contracts coordinate. The minor delays encountered are still not expected to have a significant effect on the overall project deadline.

Operational/Housekeeping

The GLRA experienced a high leachate level on Cell 8 as a result of the compromised condition of the newly constructed cell and the size of rain storms that have been moving through our area. Without a protective layer of waste across the new cell stormwater enters the leachate management system almost immediately. And when we have a large storm, our pumps can temporarily struggle to handle the influx of leachate. The GLRA has alerted the PADEP of this concern and they are aware this is a temporary condition that will become less of a concern as waste is added to Cell 8. No violations or warnings were issued.

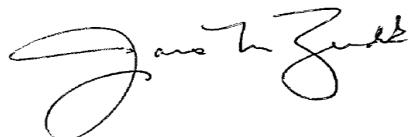
Permits

The GLRA is in the process of applying for a renewal of our Solid Waste Permit No. 101544.

The GLRA is in the process of applying for a renewal of our Cedar Run Borrow Area Surface Mining/General NPDES Permit No. PAM112073R.

The GLRA is in the process of applying for a renewal of our Industrial Discharge Permit with the City of Lebanon Authority.

Submitted by,



James M. Zendek, P.E.
Senior Staff Engineer

Attachments: Meeting, Seminars, Education Log, and Leachate Flow Report

MEETINGS, SEMINARS, EDUCATION:

1. December 4: The GLRA hosted a bi-weekly progress meeting for the Tank T-101 Replacement Project. Representatives from the GLRA and Kinsley Construction were in attendance to discuss progress/coordination/concerns for the on-going construction.
2. December 5: The GLRA met with a student from Lebanon Valley College to discuss the possibility of an internship.
3. December 11: The GLRA hosted a bi-weekly progress meeting for the Maintenance Office Expansion Project. Representatives from the GLRA, Beers + Hoffman, Woodland, Shannon A. Smith, and MidState were in attendance to discuss progress/coordination/concerns for the on-going construction.

Leachate Flows to the City of Lebanon Authority (CoLA) Wastewater Treatment Plant

Monthly Report

Total flow for the month (gal)	2,102,334
Year to date total (gal)	12,102,931
Average daily flow – month (gpd)	67,817
Average daily flow - year (gpd)	33,159
Peak daily flow - month (gpd)	177,409
Rainfall for the month (in)	5.02
Rainfall for the year (in)	36.63

Year-end report (2023)

Total flow for the year (gal)	12,102,931
Peak monthly flow - year (gal/mo)	2,102,334
Peak daily flow - year (gpd)	177,409
Average monthly flow – year (gal/mo)	1,008,578
Average daily flow - year (gpd)	33,159
Total Rainfall – year (in)	36.63

Leachate Flows from Pad 1 through 8

Monthly Report for primary pumps

Total flow for the month (gal)	1,432,410
Year to date total (gal)	8,709,889
Average daily flow – month (gal)	46,207
Peak daily flow - month (gpd)	240,376

Year-end report for primary pumps (2022)

Total flow for the year (gal)	8,709,889
Peak monthly flow – year (gal)	1,432,410
Average monthly flow – year (gal/mo)	725,824
Peak daily flow for the year	240,376
Average daily flow for the year	23,797

Monthly Report for decant pumps

Total flow for the month (gal)	41,181
Year to date total (gal)	123,738
Average Flow per Acre/Day (month)	21.36
Average Flow per Acre/Day (Year)	5.45

Year-end report for decant pumps (2022)

Total flow for the year (gal)	123,738
Peak monthly flow – year (gal)	44,278
Average monthly flow year (gal/mo)	10,312
Average Flow per Acre/Day (year)	7.808



GREATER LEBANON REFUSE AUTHORITY

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TREASURER'S REPORT

January 10, 2024

<u>ACCOUNT NAME</u>	<u>DATE</u>	<u>BALANCE</u>	<u>INT/INC</u>
First Citizens - Checking Account **	12/31/2023	\$ 380,174.46	\$ 1,352.66
First Citizens - Sweep Account	12/31/2023	1,292,898.10	4,623.56
FNB W.M. Investments (Capital Reserve)	11/30/2023	13,516,926.77	38,438.52
FNB W.M. Investments (Recycling Reserve Fund)	11/30/2023	310,914.69	-11.38
First National Bank (Int. Checking/ Loan Transfer)	11/30/2023	1,153.66	0.62
Fulton CRIM Cap Equipment & Project	11/30/2023	<u>1,234,627.83</u>	<u>1,402.53</u>
Total		<u>\$ 16,736,695.51</u>	<u>\$ 45,806.51</u>

** First Citizens - Checking Acct -Total Additions \$936k; Total Deductions \$515k

A/R for month ending December 31, 2023: \$651,883.33

December 2023 Miscellaneous Income:

Permits	\$ 1,690.00
Freon Appliances	195.00
Backhoe Use	540.00
Tires	110.00
Health/Dental & Vision Senior Dec 2023 - J. Witmeyer	357.79
Health/Dental & Vision Senior Dec 2023 - L. Taylor	167.57
Dental & Vision Senior Jan - Mar 2024 - C. Lutz	68.07
Health/Dental & Vision Senior Jan - Mar 2024 - R. Marinkov	398.10
E.Rhoads - Rent Dec 2023	556.00
K.Liddick - Rent Dec 2023	1,050.00
K.Liddick - Rent Jan 2024	1,050.00
Commonwealth of PA Act 190 Grant - HHW Collections Jan-Jun 2023	15,732.50
Commonwealth of PA Act 101 903 Grant - Recycling Coordinator	70,121.84
Commonwealth of PA 901 Grant - HHW Education Jan - Jun 2023	13,287.79
CSR Recycling - September 2023	1,544.86
John Deere Financial - Credit/Overpayment	443.25
Benecon - 2022 Surplus Dist. - Final Payment	88,001.99
EPP Renewable Energy - October 2023 Rent and Gas Processed	<u>6,696.00</u>
	<u>\$ 202,010.76</u>



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1/10/2024

Open Receivables

(Over 30 days)

Tiger Trash	-\$ 262.08 + FC
Trigon Plastic	-\$ 347.04 + FC
Walters Services	-\$ 8,048.88 + FC

Cash Customers

NSF Check	-\$ 36.00 + bank fees
NSF Check	-\$ 36.00 + bank fees

Greater Lebanon Refuse Authority
Profit & Loss Budget Performance
December 2023

5:22 PM

01/04/2024

Accrual Basis

	Dec 23	Monthly Budget	% of Monthly Budget	YTD Actual	YTD Budget	% of YTD Budget	Annual Budget
Income							
OperRev - Operations Revenues							
4110150 - Residential	337,438.80	317,152.07	106.4%	4,230,844.56	4,282,743.00	98.79%	4,282,743.00
4110250 - Commercial	214,716.96	224,189.91	95.78%	3,050,832.48	3,047,585.00	100.11%	3,047,585.00
4110550 - Other Waste	694.75	1,110.80	62.55%	17,279.50	15,000.00	115.2%	15,000.00
4120450 - Construction/Demolition	121,528.08	123,104.14	98.72%	1,776,083.04	1,662,367.00	106.84%	1,662,367.00
4140550 - Clean Wood	312.12	67.43	462.88%	1,033.92	910.00	113.62%	910.00
4140560 - Clean Wood - Rejected (Rejected)	95.04			1,499.04			
4140650 - Stumps & Trees	0.00	78.93	0.0%	1,473.84	1,066.00	138.26%	1,066.00
4140750 - Green Waste	805.32	1,869.03	43.09%	27,575.58	25,239.00	109.26%	25,239.00
4150150 - Residual Waste	37,377.84	31,625.71	118.19%	533,915.06	427,066.00	125.02%	427,066.00
4170150 - Sewage Sludge	8,859.60	15,995.55	55.39%	204,677.28	216,000.00	94.76%	216,000.00
Total OperRev - Operations Revenues	721,828.51	715,193.57	100.93%	9,845,214.30	9,677,976.00	101.73%	9,677,976.00
Oth Rev - Other Revenues							
6020060 - Rental Income	987.00	987.00	100.0%	30,200.00	30,244.00	99.86%	30,244.00
6030060 - Royalty -Meth- CO2 Offst Credi	5,709.00	29,166.66	19.57%	230,315.60	350,000.00	65.8%	350,000.00
6030160 - Residential Rentals	2,100.00	2,906.00	72.26%	20,322.00	30,972.00	65.61%	30,972.00
6040060 - Registration Fees	1,690.00	2,890.00	58.48%	31,780.00	32,000.00	99.31%	32,000.00
6070060 - Other Income	89,010.24	3,958.13	2,248.8%	334,301.41	200,000.00	167.15%	200,000.00
6070160 - Recycling Income	1,849.86	2,808.00	65.88%	26,522.64	33,696.00	78.71%	33,696.00
6070200 - Grant Inco-Recyl (Equip & Plan	99,142.13	0.00	100.0%	131,820.32	203,416.00	64.8%	203,416.00
6070400 - Transfer from Reserves	0.00	419,557.00	0.0%	1,000,000.00	2,251,752.00	44.41%	2,251,752.00
6080000 - Finance Charges-Income	164.13	166.66	98.48%	827.85	2,000.00	41.39%	2,000.00
6090000 - Interest Income - Operations	5,976.22	29,166.66	20.49%	568,636.55	350,000.00	162.47%	350,000.00
6094000 - Unrealized Gain/Loss Corp Bor	0.00			-1,051,437.71			
Total Oth Rev - Other Revenues	206,628.58	491,606.11	42.03%	1,323,288.66	3,484,080.00	37.98%	3,484,080.00
Total Income	928,457.09	1,206,799.68	76.94%	11,168,502.96	13,162,056.00	84.85%	13,162,056.00
Gross Profit	928,457.09	1,206,799.68	76.94%	11,168,502.96	13,162,056.00	84.85%	13,162,056.00
Expense							
400 - General & Administrative							
7000040 - Bad Debts	0.00			36.58			
7010040 - Bank Charges Expense	0.00	12.50	0.0%	40.00	150.00	26.67%	150.00
7010050 - Interest Charges Expense	0.00	0.00	0.0%	197,042.34	222,083.00	88.73%	222,083.00
7010540 - Court Fees Expense	0.00	41.66	0.0%	0.00	500.00	0.0%	500.00
7015400 - Credit Card Fees Expense	977.00	833.34	117.24%	9,537.76	10,000.00	95.38%	10,000.00
7020400 - Directors Compensation	15,180.00	22,000.00	69.0%	17,180.00	25,250.00	68.04%	25,250.00
7050400 - Salaries - Administrative	11,978.26	16,289.00	73.54%	185,412.97	195,468.00	94.86%	195,468.00
7090400 - Wages Hourly - Office	5,513.38	16,266.25	33.9%	106,838.39	195,195.00	54.73%	195,195.00
7091400 - Wages Overtime - Office	614.64	1,215.00	50.59%	4,724.75	14,581.00	32.4%	14,581.00
7100400 - Materials & Supplies	83.17	1,500.00	5.55%	6,208.52	18,000.00	34.49%	18,000.00
7111400 - Electricity - Office	411.86	300.00	137.29%	4,034.43	3,600.00	112.07%	3,600.00
7112400 - Water Drinking	353.51	175.00	202.01%	4,482.83	2,750.00	163.01%	2,750.00
7120400 - Cash Over/Short	0.00	0.00	0.0%	16.79	0.00	100.0%	0.00
7200400 - General Expense - Office	-10,454.83	765.00	-1,366.64%	7,920.86	20,790.00	38.1%	20,790.00
7201400 - Member Dues,Conferences,Sut	5,157.76	2,400.00	214.91%	10,496.69	5,835.00	179.89%	5,835.00
7210400 - Advertising & Printing - Office	0.00	1,000.00	0.0%	4,774.48	12,000.00	39.79%	12,000.00
7220400 - Workers Comp - Bond - Etc	0.00	0.00	0.0%	32,419.00	42,526.00	76.23%	42,526.00
7230400 - Rentals - Office	215.37	215.50	99.94%	861.48	862.00	99.94%	862.00
7240400 - Heilmandale Road Property	0.00	333.34	0.0%	13,437.27	13,620.00	98.66%	13,620.00
7250400 - Public Relations	1,204.93	83.34	1,445.8%	12,571.76	9,000.00	139.69%	9,000.00
7260400 - Travel Expenses	9.00	166.66	5.4%	826.36	2,000.00	41.32%	2,000.00
7270400 - Hauler Rebate Program	0.00	118,750.00	0.0%	353,512.32	475,000.00	74.42%	475,000.00
7280400 - Accounting	0.00	0.00	0.0%	29,500.00	26,200.00	112.6%	26,200.00
7290400 - Legal	300.00	833.34	36.0%	5,224.50	10,000.00	52.25%	10,000.00
7300400 - Telephone / Internet	1,154.13	1,158.50	99.62%	14,978.57	13,902.00	107.74%	13,902.00
7420400 - Maintenance Buildings - Office	299.50	724.16	41.36%	6,091.89	9,590.00	63.52%	9,590.00
7430400 - Maintenance Equipment - Offic	317.18	238.50	132.99%	4,924.00	2,862.00	172.05%	2,862.00
Total 400 - General & Administrative	33,314.86	185,301.09	17.98%	1,033,094.54	1,331,764.00	77.57%	1,331,764.00
405 - Regulatory Expenses							
7013405 - DEP Recycling Fee Expense	63,749.37	62,939.03	101.29%	265,135.18	262,790.00	100.89%	262,790.00
7014405 - Host Municipality Benefit Fee	39,843.35	39,336.89	101.29%	165,709.49	164,244.00	100.89%	164,244.00
7017405 - Permit Fees Expense	8,000.00	300.00	2,666.67%	15,708.65	14,010.00	112.13%	14,010.00
7018405 - Environmental Impairment Ins	0.00	0.00	0.0%	14,889.62	32,600.00	45.67%	32,600.00
7019405 - General Liability Insurance	0.00	0.00	0.0%	138,014.00	135,550.00	101.82%	135,550.00
7055405 - Environmental Stewardship Fu	136,835.76	133,745.44	102.31%	569,103.31	558,429.00	101.91%	558,429.00
Total 405 - Regulatory Expenses	248,428.48	236,321.36	105.12%	1,168,560.25	1,167,623.00	100.08%	1,167,623.00
410 - Recycling & Marketing Develop							
7050410 - Salaries - Recycling	5,759.93	8,004.32	71.96%	93,441.12	96,052.00	97.28%	96,052.00

Greater Lebanon Refuse Authority
Profit & Loss Budget Performance
December 2023

5:22 PM

01/04/2024

Accrual Basis

	Dec 23	Monthly Budget	% of Monthly Budget	YTD Actual	YTD Budget	% of YTD Budget	Annual Budget
7090410 - Wages Hourly - Recycling	9,978.04	10,348.25	96.42%	117,134.90	124,179.00	94.33%	124,179.00
7091410 - Wages Overtime - Recycling	393.92	479.41	82.17%	5,130.09	5,753.00	89.17%	5,753.00
7100410 - Materials & Supplies Recycling	0.00	400.00	0.0%	2,892.06	8,000.00	36.15%	8,000.00
7200410 - General Expense - Recycling	7,788.80	250.00	3,115.52%	13,365.24	16,345.00	81.77%	16,345.00
7201410 - Conf, Workshop & Subscript	15.00	40.00	37.5%	7,223.16	8,222.00	87.85%	8,222.00
7202410 - Disposal of Recyclables	88.20	200.00	44.1%	13,674.47	11,095.00	123.25%	11,095.00
7204410 - Education/Recycling	0.00	0.00	0.0%	923.96	1,500.00	61.6%	1,500.00
7205410 - HHW Program Expenses	4,030.00	12,575.00	32.05%	66,650.00	107,875.00	61.78%	107,875.00
7210410 - Advert & Printing - Recycling	2,231.66	520.00	429.17%	79,746.91	57,488.00	138.72%	57,488.00
Total 410 - Recycling & Marketing Develop	30,285.55	32,816.98	92.29%	400,181.91	436,509.00	91.68%	436,509.00
420 - Engineering							
7050420 - Salaries - Engineering	6,941.61	9,681.66	71.7%	110,761.79	116,180.00	95.34%	116,180.00
7090420 - Wages Hourly - Engineering	0.00	233.34	0.0%	1,568.00	2,800.00	56.0%	2,800.00
7100420 - Materials & Supplies Engineering	0.00	8.34	0.0%	0.00	100.00	0.0%	100.00
7200420 - General Expense - Engineering	2,462.49	208.34	1,181.96%	2,836.42	2,500.00	113.46%	2,500.00
7240420 - Engineering Services	144,285.97	416.63	34,631.68%	565,063.15	352,700.00	160.21%	352,700.00
Total 420 - Engineering	153,690.07	10,548.31	1,457.01%	680,229.36	474,280.00	143.42%	474,280.00
422 - Treatment							
7090422 - Wages Hourly - Treatment	2,328.30	4,918.50	47.34%	59,065.92	59,022.00	100.07%	59,022.00
7091422 - Wages Overtime - Treatment	358.05	35.68	1,003.5%	1,333.21	428.00	311.5%	428.00
7100422 - Materials & Supplies Treatment	453.64	208.34	217.74%	1,825.54	2,500.00	73.02%	2,500.00
7111422 - Electricity - Treatment	4,963.35	3,800.00	130.61%	45,871.07	45,600.00	100.59%	45,600.00
7140422 - Chemicals	0.00	200.00	0.0%	1,225.27	2,400.00	51.05%	2,400.00
7200422 - General Expense - Treatment	0.00	150.00	0.0%	649.28	1,800.00	36.07%	1,800.00
7202422 - Water Analysis in Labs	42,592.22	57,185.75	74.48%	199,904.61	228,743.00	87.39%	228,743.00
7203422 - Water Analysis - Landowners	7,519.60	13,250.00	56.75%	37,010.80	53,000.00	69.83%	53,000.00
7204422 - Sewage Maint Fee N Leb Twp	0.00	0.00	0.0%	48,630.44	17,000.00	286.06%	17,000.00
7205422 - Leachate Treatment - Leb City	0.00	0.00	0.0%	228,711.05	360,000.00	63.53%	360,000.00
7400422 - Maintenance Ponds/Well	0.00	375.00	0.0%	0.00	4,500.00	0.0%	4,500.00
7420422 - Maintenance Buildings - Treat	0.00	200.00	0.0%	4,345.58	2,400.00	181.07%	2,400.00
7430422 - Maint Equipment - Treatment	455.00	2,000.00	22.75%	29,925.85	24,000.00	124.69%	24,000.00
Total 422 - Treatment	58,670.16	82,323.27	71.27%	658,498.62	801,393.00	82.17%	801,393.00
424 - LFG Management							
7090424 - Wages Hourly - LFG Tech	3,686.96	5,026.52	73.35%	52,580.34	60,318.00	87.17%	60,318.00
7091424 - Wages Overtime - LFG Tech	-183.00	108.77	-168.25%	1,768.40	1,305.00	135.51%	1,305.00
7100424 - Materials & Supplies - LFG Mgt	0.00	1,458.34	0.0%	7,294.36	18,350.00	39.75%	18,350.00
7111424 - Electricity - LFG (Electricity Fla	0.00	50.00	0.0%	943.03	600.00	157.17%	600.00
7200424 - General Expense - LFG Mgt	69.34	183.34	37.82%	2,990.46	2,200.00	135.93%	2,200.00
7202424 - Surface Emission Monitoring S	2,155.25	0.00	100.0%	17,431.50	15,000.00	116.21%	15,000.00
7410424 - Maintenance Land - LFG Mgt	0.00	166.66	0.0%	0.00	2,000.00	0.0%	2,000.00
7430424 - Maint Equipment - LFG Mgt	823.66	750.00	109.82%	5,073.85	11,550.00	43.93%	11,550.00
Total 424 - LFG Management	6,552.21	7,743.63	84.61%	88,081.94	111,323.00	79.12%	111,323.00
426 - Operations							
7050426 - Salaries - Supervisory	8,791.05	22,351.25	39.33%	245,822.22	268,215.00	91.65%	268,215.00
7090426 - Wages Hourly - Operations	57,530.40	73,671.66	78.09%	979,956.30	884,060.00	110.85%	884,060.00
7091426 - Wages Overtime - Operations	4,332.21	4,427.16	97.86%	63,630.00	53,126.00	119.77%	53,126.00
7100426 - Materials & Supplies Operation	2,060.32	2,916.66	70.64%	22,706.69	35,000.00	64.88%	35,000.00
7101426 - Tools	71.74	600.00	11.96%	4,118.93	3,600.00	114.42%	3,600.00
7110426 - Heat Buildings	1,922.69	2,000.00	96.14%	11,233.65	14,000.00	80.24%	14,000.00
7111426 - Electricity - Operations	2,060.19	1,150.00	179.15%	17,646.21	13,800.00	127.87%	13,800.00
7200426 - General Expense - Operations	767.78	300.00	255.93%	23,043.71	8,700.00	264.87%	8,700.00
7230426 - Rentals - Operations	222.96	450.00	49.55%	16,294.82	8,500.00	191.7%	8,500.00
7410426 - Maintenance Land	2,904.38	5,000.00	58.09%	36,135.02	82,000.00	44.07%	82,000.00
7420426 - Maintenance Buildings - Oper	2,071.46	1,000.00	207.15%	14,346.70	15,000.00	95.65%	15,000.00
7430426 - Maint Equipment - Operation	36,897.49	21,000.00	175.7%	219,875.08	252,000.00	87.25%	252,000.00
7500426 - Fuel Oil / Diesel - Equipment	22,052.36	31,000.00	71.14%	209,210.81	288,000.00	72.64%	288,000.00
7501426 - Gasoline	2,691.40	0.00	100.0%	15,818.72	24,000.00	65.91%	24,000.00
7502426 - Grease & Oil	1,982.35	2,700.00	73.42%	19,654.10	18,900.00	103.99%	18,900.00
7600426 - Tarp & Daily Cover Soil	0.00	0.00	0.0%	18,706.32	35,000.00	53.45%	35,000.00
Total 426 - Operations	146,358.78	168,566.73	86.83%	1,918,199.28	2,003,901.00	95.72%	2,003,901.00
428 - Information-Technology							
7200428 - Computer Software/Internet Ex	3,254.65	3,000.00	108.49%	25,455.24	31,000.00	82.11%	31,000.00
7300428 - Computer Hardware	0.00	833.34	0.0%	2,276.84	10,000.00	22.77%	10,000.00
7400428 - Professional Services/IT	9,403.29	8,679.16	108.34%	61,179.13	77,150.00	79.3%	77,150.00
Total 428 - Information-Technology	12,657.94	12,512.50	101.16%	88,911.21	118,150.00	75.25%	118,150.00
470 - Employee Benefits & PR Taxes							
7930470 - Employee Clothing	1,109.95	1,643.75	67.53%	15,969.12	19,725.00	80.96%	19,725.00
7935470 - Sick Pay Wages	1,378.15	1,816.66	75.86%	32,731.87	21,800.00	150.15%	21,800.00

Greater Lebanon Refuse Authority
Profit & Loss Budget Performance
December 2023

5:22 PM

01/04/2024

Accrual Basis

	Dec 23	Monthly Budget	% of Monthly Budget	YTD Actual	YTD Budget	% of YTD Budget	Annual Budget
7936470 - Vacation Pay Wages	8,724.61	9,976.59	87.45%	111,728.45	119,719.00	93.33%	119,719.00
7938470 - Personal Pay Wages	4,562.54	2,654.82	171.86%	32,905.63	31,858.00	103.29%	31,858.00
7939470 - Birthday -Floating Holidays Pay	838.41			30,626.76			
7940470 - Employee Life Insurance	0.00	428.41	0.0%	4,755.59	5,141.00	92.5%	5,141.00
7941470 - Retired EE Life Insurance	0.00	41.66	0.0%	473.71	500.00	94.74%	500.00
7945470 - Employee Disability Insurance	-30.00	2,683.16	-1.12%	31,618.61	32,198.00	98.2%	32,198.00
7950470 - Employee Med & Hosp Ins	63,684.77	60,536.91	105.2%	748,807.00	726,443.00	103.08%	726,443.00
7955470 - Retired Empl Med & Hosp Ins	555.68	838.00	66.31%	4,484.72	10,056.00	44.6%	10,056.00
7956470 - Employer COBRA Expense	40.31			4,275.80			
7960470 - Employer FICA/Medicare	10,097.07	14,205.16	71.08%	169,132.73	170,462.00	99.22%	170,462.00
7970470 - Unemployment Compensation-	115.00	296.72	38.76%	8,829.69	10,682.00	82.66%	10,682.00
7980470 - Employee Retirement Fund	0.00	0.00	0.0%	183,223.00	183,043.00	100.1%	183,043.00
7990470 - Training & Professional Devel	0.00	541.66	0.0%	7,442.91	6,500.00	114.51%	6,500.00
Total 470 - Employee Benefits & PR Taxes	91,076.49	95,663.50	95.21%	1,387,005.59	1,338,127.00	103.65%	1,338,127.00
780 - Capital Expenses							
7810422 - Capital Land & Improv Treatme	0.00	0.00	0.0%	0.00	7,000.00	0.0%	7,000.00
7810426 - Capital Land & Improv Operatic	0.00	0.00	0.0%	488,906.91	210,500.00	232.26%	210,500.00
7820422 - Capital Build & Improv Treat	0.00	0.00	0.0%	6,875.00	23,000.00	29.89%	23,000.00
7820424 - Capital Build & Improv-LFG Mg	0.00	0.00	0.0%	128,577.69	300,000.00	42.86%	300,000.00
7820426 - Capital Build& Improv Operatio	628,306.78	0.00	100.0%	1,400,710.82	2,020,000.00	69.34%	2,020,000.00
7830422 - Capital Equipment -Treatment	0.00	375,000.00	0.0%	244,127.50	1,125,000.00	21.7%	1,125,000.00
7830426 - Capital Equipment -Operations	0.00	0.00	0.0%	1,917,088.11	1,543,486.00	124.21%	1,543,486.00
7830428 - Capital Equipment/IT	0.00	0.00	0.0%	133,495.32	150,000.00	89.0%	150,000.00
Total 780 - Capital Expenses	628,306.78	375,000.00	167.55%	4,319,781.35	5,378,986.00	80.31%	5,378,986.00
Total Expense	1,409,341.32	1,206,797.37	116.78%	11,742,544.05	13,162,056.00	89.22%	13,162,056.00
Net Income	-480,884.23	2.31	-20,817,499.13%	-574,041.09	0.00	100.0%	0.00

GREATER LEBANON REFUSE AUTHORITY
Origin/Material Summary

Origin: All

Transactions from 01/01/2023 through 12/31/2023

Inbound Tickets Only

Third Party and Intercompany Customers

Disposal Only

Origin	Pct	YTD Tons	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
01 - Annville Township	2.70	3,621.2600	289.9100	283.3600	268.1600	332.8700	335.8900	274.0500	295.4600	331.0600	266.7300	424.0000	267.2000	252.5700
02 - Bethel Township	4.32	5,782.7000	514.9800	439.3500	538.6500	450.6600	560.9400	532.8400	458.2300	451.9100	473.6500	518.7800	450.2700	392.4400
03 - Cleona Borough	1.41	1,895.7500	145.9400	139.8100	160.2900	148.9400	148.2000	173.0000	184.6100	175.9500	174.4700	139.3100	145.2500	159.9800
04 - Cold Spring Township	0.00	0.8700	0.0000	0.0000	0.1600	0.0000	0.0000	0.0000	0.7100	0.0000	0.0000	0.0000	0.0000	0.0000
05 - Cornwall Borough	1.95	2,616.4000	225.4100	163.5700	234.9300	230.1800	213.3700	278.4700	211.7700	273.9800	212.6300	220.1600	175.3400	176.5900
06 - East Hanover Township	1.61	2,162.5900	138.8000	154.3100	175.6600	144.3500	262.4900	223.8300	205.8900	250.6500	129.7500	179.8900	182.9400	114.0300
07 - Heidelberg Township	1.56	2,085.8600	211.7600	147.7300	204.5500	124.6900	129.7300	200.4000	175.1500	264.1600	167.1500	161.4400	146.5200	152.5800
08 - Jackson Township	6.39	8,558.6600	748.4000	659.6400	654.9900	594.5500	831.4000	729.6400	718.4200	784.4400	621.5100	793.1700	662.3100	760.1900
09 - Jonestown Borough	1.28	1,715.9500	151.8900	97.9300	121.7700	140.5000	166.2200	142.2000	166.3900	177.4200	150.7500	148.6600	131.0900	121.1300
10 - Lebanon City	20.39	27,315.9000	2,050.8500	1,801.2000	2,314.1600	2,216.0800	2,446.8400	2,345.9300	2,332.1500	2,599.4100	2,245.5300	2,384.1200	2,299.3100	2,280.3200
11 - Millcreek Township	2.51	3,365.1500	239.2200	269.5000	227.0800	247.5700	295.7800	310.3100	381.3600	367.7700	258.2800	264.1700	267.8300	236.2800
12 - Mount Gretna Borough	0.46	612.8600	55.6200	52.2200	76.2500	43.5700	46.4400	42.9300	50.8900	51.0400	68.6200	44.9200	41.2500	39.1100
13 - Myerstown Borough	5.10	6,840.2900	644.7900	491.7300	607.3700	529.8800	614.9600	595.7000	626.7100	569.6700	602.8000	524.4700	503.9600	528.2500
14 - North Annville Township	0.87	1,164.9500	91.6000	61.6700	103.2200	130.7600	65.4900	138.1000	98.4300	96.9300	123.2500	76.6000	95.5300	83.3700
15 - North Cornwall Township	4.16	5,573.7200	441.4700	391.1100	483.2000	391.0100	489.4700	444.1000	480.9800	558.5600	522.4300	472.0400	488.2400	411.1100
16 - North Lebanon Township	8.66	11,604.3000	926.0200	970.1900	971.7700	927.0700	1,034.1900	889.0400	1,059.3500	948.7300	859.2300	1,081.7700	900.8700	1,036.0700
17 - North Londonderry Township	5.03	6,742.5900	542.9200	435.4400	526.4200	538.0400	639.1600	556.6100	598.3400	616.6400	467.4000	681.2300	613.9900	526.4000
18 - Palmyra Borough	4.85	6,497.1100	503.1400	477.2100	560.4300	499.7400	568.9900	721.6800	580.4100	522.1100	525.6100	554.6800	497.0500	486.0600
19 - Richland Borough	0.82	1,104.2400	96.0400	84.3500	86.6800	109.3700	100.9800	89.6200	90.6400	100.6900	82.8300	98.0800	85.7200	79.2400
20 - South Annville Township	1.81	2,432.0000	572.1900	312.1900	136.1300	181.1500	260.1300	149.6800	192.8900	143.3200	148.9300	128.5800	99.8900	106.9200
21 - South Lebanon Township	7.62	10,216.4400	820.2800	775.7500	761.9000	924.8400	1,038.8200	1,032.3700	775.0200	937.0600	803.4600	825.1600	798.1400	723.6400
22 - South Londonderry Township	3.53	4,724.0500	464.8100	308.3100	367.7000	359.3600	393.5300	546.2000	396.2200	377.3100	377.9000	401.2000	371.0300	360.4800
23 - Swatara Township	1.80	2,408.7400	159.5700	135.7100	176.1800	152.5800	263.4000	263.1200	209.5400	214.5900	204.0400	193.9600	176.8000	259.2500
24 - Union Township	9.55	12,799.6200	686.0800	806.0400	923.2800	1,036.9000	1,248.3500	1,254.6600	1,439.9600	1,271.7900	1,456.3800	1,234.8300	803.6000	637.7500
25 - West Cornwall Township	0.88	1,176.7000	107.5600	95.7300	112.4800	100.6500	87.1000	100.4200	112.1500	85.3800	81.2300	109.9600	84.4200	99.6200
26 - West Lebanon Township	0.73	977.1900	60.2200	74.9800	75.6100	60.1500	84.3400	125.3700	53.6100	86.3000	104.1100	99.2500	94.2000	59.0500
28 - Other	0.00	1.1400	0.0000	0.1000	0.1900	0.0000	0.0000	0.0000	0.0000	0.5500	0.0000	0.2400	0.0000	0.0600
NA - Not Applicable	0.00	0.2100	0.0000	0.0000	0.0000	0.0000	0.0000	0.2100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Report Grand Totals		133,997.2400	10,889.4700	9,629.1300	10,869.2100	10,615.4600	12,326.2100	12,160.4800	11,895.2800	12,257.4200	11,128.6700	11,760.6700	10,382.7500	10,082.4900
Subtract Metal		-90.81	-8.09	-1.67	-6.23	-6.80	-5.39	-11.70	-7.57	-6.57	-7.30	-13.75	-8.23	-7.46
Report Grand Total		133,906.43	10,881.38	9,627.46	10,862.98	10,608.66	12,320.82	12,148.78	11,887.71	12,250.85	11t,121.37	11,746.92	10,374.52	10,075.03

GREATER LEBANON REFUSE AUTHORITY
Origin/Material Summary

Origin: All

Transactions from 01/01/2022 through 12/31/2022

Inbound Tickets Only

Third Party and Intercompany Customers

Disposal Only

Origin	Pct	YTD Tons	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
01 - Annville Township	2.63	3,477.3400	196.4900	175.9700	266.6500	289.1300	402.1600	352.3500	316.3800	338.0800	289.9100	280.3800	344.4300	225.4100
02 - Bethel Township	4.62	6,110.2200	488.7700	419.1800	616.4400	555.0900	558.3700	537.4000	522.2600	468.7500	519.0000	483.5300	445.0900	496.3400
03 - Cleona Borough	1.43	1,896.6600	150.4000	126.4400	169.1200	184.6900	154.8200	137.8000	151.1300	160.4400	159.5800	149.5300	168.1100	184.6000
04 - Cold Spring Township	0.01	7.8200	0.0000	0.9800	5.0300	0.4200	1.3900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
05 - Cornwall Borough	1.43	1,890.3800	105.0800	113.9400	111.0500	143.9400	183.9700	179.2400	128.7200	168.7500	194.8900	160.2200	209.8900	190.6900
06 - East Hanover Township	1.83	2,418.2100	138.9500	142.2800	199.6900	226.3400	209.3700	241.2100	254.7500	255.1000	262.1100	175.3900	150.7200	162.3000
07 - Heidelberg Township	1.86	2,467.7900	212.2000	153.7500	228.2900	271.3000	176.5800	297.2000	242.0800	241.7600	182.6600	149.7400	174.9200	137.3100
08 - Jackson Township	5.93	7,843.8800	619.0800	516.5300	608.8300	622.7100	681.7000	705.5800	637.0900	740.3800	712.9300	644.0500	638.3800	716.6200
09 - Jonestown Borough	1.30	1,721.8700	117.2600	118.3800	138.3900	161.5400	178.5100	166.4100	156.9300	132.5300	116.5100	132.8400	165.6000	136.9700
10 - Lebanon City	21.49	28,443.4100	1,987.4200	2,007.9500	2,665.1800	2,600.5800	2,487.2900	2,655.9900	2,364.1900	2,596.1700	2,221.1600	2,195.1800	2,413.1200	2,249.1800
11 - Millcreek Township	2.10	2,781.9400	183.6300	205.4800	228.0300	245.8300	205.7400	266.1000	169.5800	221.4500	277.8100	260.5200	268.7900	248.9800
12 - Mount Gretna Borough	0.47	621.2300	33.5600	41.3100	53.7500	43.4300	61.2700	62.4800	89.7100	61.9600	47.1400	44.6900	48.5300	33.4000
13 - Myerstown Borough	6.37	8,433.9100	649.5100	611.4500	724.0700	718.7500	789.8900	731.1300	680.9900	776.3000	757.6600	700.0900	693.8600	600.2100
14 - North Annville Township	0.52	692.0400	26.6800	45.9100	42.0500	68.2100	55.3100	84.8700	65.1800	54.3100	67.5700	60.0500	58.5200	63.3800
15 - North Cornwall Township	4.41	5,830.5100	253.4300	214.6000	521.9800	728.9700	692.4600	750.6100	626.5200	425.9300	460.7200	441.2500	413.5400	300.5000
16 - North Lebanon Township	8.04	10,646.1100	717.4400	670.5600	761.6400	754.0900	975.7300	890.4000	1,244.5000	906.3400	958.7300	1,027.7800	911.8800	827.0200
17 - North Londonderry Township	4.58	6,057.3400	443.1200	386.9700	455.1100	440.7800	508.2400	545.3900	487.9500	505.5200	595.8900	603.5800	556.1300	528.6600
18 - Palmyra Borough	4.57	6,044.2200	388.6000	449.2900	471.4700	551.7400	601.4200	505.4800	531.5300	555.0000	500.7400	459.8000	465.9100	563.2400
19 - Richland Borough	0.87	1,148.0200	98.3000	66.2900	88.1300	83.7000	118.2200	135.5800	106.4300	108.1600	84.8800	96.9900	100.9600	60.3800
20 - South Annville Township	1.09	1,443.5600	74.2700	75.9200	88.8300	109.9300	131.7700	106.4200	137.4100	307.7600	114.4800	97.2400	111.5300	88.0000
21 - South Lebanon Township	8.52	11,279.4500	781.1900	794.7200	973.3600	947.7700	970.4100	1,037.7600	1,011.9700	846.9000	944.3100	781.3600	1,292.6400	897.0600
22 - South Londonderry Township	4.43	5,868.8000	495.5800	426.3900	507.7300	567.0000	678.9100	572.9200	522.9100	552.3200	389.1100	376.4800	396.2400	383.2100
23 - Swatara Township	1.62	2,146.9800	140.1400	154.3900	191.9000	183.4000	212.4800	187.1000	147.2800	230.5500	163.4000	206.9500	188.0900	141.3000
24 - Union Township	8.45	11,186.4600	736.7100	739.3600	938.4400	857.5300	1,119.5200	826.3500	1,027.5800	1,456.1800	975.1300	838.0600	862.2100	809.3900
25 - West Cornwall Township	0.67	884.5600	54.7100	48.6300	82.9900	72.8100	54.5500	82.3800	89.8000	81.4400	60.2600	107.1800	59.2300	90.5800
26 - West Lebanon Township	0.75	992.4000	65.1100	77.3700	97.4400	78.2700	93.6500	114.5100	71.4700	76.0700	77.2300	89.9500	70.2100	81.1200
28 - Other	0.00	0.2800	0.0000	0.0000	0.0000	0.0000	0.0400	0.0000	0.0000	0.1700	0.0000	0.0000	0.0700	0.0000
NA - Not Applicable	0.00	0.4000	0.0000	0.0000	0.0000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Report Grand Totals		132,335.7900	9,157.6300	8,784.0400	11,235.5900	11,508.3500	12,303.7700	12,172.6600	11,784.3400	12,268.3200	11,133.8100	10,562.8300	11,208.6000	10,215.8500
Subtract Metal		-86.76	-3.67	-6.16	-8.04	-5.02	-7.89	-10.35	-7.06	-9.83	-6.66	-5.44	-9.41	-7.23
Report Grand Total		132,249.03	9,153.96	8,777.88	11,227.55	11,503.33	12,295.88	12,162.31	11,780.69	12,258.49	11,127.15	10,557.39	11,199.19	10,208.62