

The regular meeting of the Greater Lebanon Refuse Authority was held, April 3, 2018 at the GLRA Maintenance Building, 1610 Russell Road, Lebanon, Pennsylvania. Chairwoman, Roberta DeSantis called the meeting to order at 7:00 p.m. by leading the Pledge of Allegiance to the Flag with members noted (\*) in attendance:

- \* CHAIRWOMAN - Roberta DeSantis, Millcreek Township
- \* VICE CHAIRWOMAN – Heidi Neiswender, North Londonderry Township
- SECRETARY - Gerald Boughter, Cornwall Borough
- ASST. SECRETARY – John Poff, South Lebanon Township
- \* TREASURER - Clifford R. Berger, Bethel Township
- \* ASST. TREASURER – Bonnie Grumbine, North Lebanon Township
- \* Bill Behney, Richland Borough
- \* Paul Bird, Jonestown Borough
- James W. Cantrell, Jr., Swatara Township
- \* Robert R. Confair, Jackson Township
- Brian C. Craig, Palmyra Borough
- \* Joseph Viozzi, Annville Township
- \* Edward Fogelsanger, South Annville Township
- Angie Foltz, West Cornwall Township
- \* Frankleen Gibson, East Hanover Township
- \* Larry E. Herr, Union Township
- LuAnn Horn, West Lebanon Township
- \* Chris Horst, Heidelberg Township
- \* Karl Kerchner, Mt. Gretna Borough
- \* Elizabeth Lindsay, Cleona Borough
- \* Jean Long, North Cornwall Township
- \* Barry Ludwig, Myerstown Borough
- \* Charles Olt, South Londonderry Township
- \* Leah Rohena, Lebanon City
- \* Brent McFeaters, North Annville Township

Also in attendance were: Lawrence Taylor, Executive Director; Jim Zendek, Senior Staff Engineer GLRA; Kathleen Bertoldi, Staff Engineer, GLRA, Matthew Karinch, Esq., Solicitor, Dorrene Kline, Recording Secretary, GLRA. Gerald Boughter, Angie Foltz and LuAnn Horn reported they would not be able to attend.

## **PUBLIC COMMENTS**

None.

On a Motion by DeSantis, Seconded by Long, Members approved to excuse Gerald Boughter, Angie Foltz and LuAnn Horn from the April meeting.

On a Motion by Grumbine, Seconded by Herr, Members approved the March meeting minutes with no corrections.

## **EXECUTIVE DIRECTOR'S REPORT**

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

**OPERATIONS MANAGER'S REPORT**

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

**RECYCLING COORDINATOR'S REPORT**

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

**STAFF ENGINEER'S REPORT**

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

On a Motion by Herr Seconded by Kerchner the board granted permission to go out for bid for partial final capital project.

**TREASURER'S REPORT**

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

**SOLICITORS REPORT**

Mr. Karinch had nothing to report.

**MONTHLY OBLIGATION**

On a Motion by Berger Seconded by Herr, Members approved payment of current monthly obligations as presented.

**OLD BUSINESS**

None.

**NEW BUSINESS**

On a motion by Herr, seconded by Berger the meeting was adjourned at 7:09 p.m.

Respectfully submitted,



Dorrene S. Kline  
Recording Secretary

***NEXT MEETING:***

***Wednesday May 02, 2018 @ 6:30 PM Buildings & Grounds Committee Meeting***

***Wednesday – May 02, 2018 @ 7:00 PM Regular Board Meeting***

***GLRA Maintenance Building***

***1610 Russell Road, Lebanon***



# GREATER LEBANON REFUSE AUTHORITY

1610 Russell Road • Lebanon • Pennsylvania • 17046

Phone (717) 867-5790

Fax (717) 867-5798

April 2, 2018  
File # 2018-0063

## AGENDA: GLRA Meeting of April 3, 2018

1. Pledge of Allegiance
2. Public Comments/Presentations
3. Review of Excused Members (Motion)
4. Corrections to minutes of last meeting
5. Executive Director's Report (Report attached.)
6. Operations Manager's Report (Report attached.)
7. Recycling Coordinator's Report (Report attached.)
8. Staff Engineer's Report (Report attached.)
  - a. Permission to go out for Bid for Cap Project (Motion)
9. Treasurer's Report (Interest is for previous month.)
10. Personnel Committee (Motion)
11. Solicitor's Report
12. Pay current monthly obligations (Motion)
13. Old Business:
14. New Business:
15. Adjourn



# GREATER LEBANON REFUSE AUTHORITY

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April 3, 2018

File # 2018 – 0066

## EXECUTIVE DIRECTOR'S REPORT – March 2018

### I. Administrative:

#### PETER'S PROPERTY AUCTION:

We successfully bid on the "Residual Lot" or Lot 3 at the auction held on March 7<sup>th</sup> for \$300,000 and are awaiting the final actions for closing. The prospective owners of Lot 1 and Lot 2 would like the easement that currently exists as part of the Peters Kettering Borrow Area to be lifted. While this is not really an issue for the GLRA as these lots were not involved in those operations, technically this is an issue between the Estate and the Bureau of Mines. We have offered to assist in resolving this question and have contacted the Bureau of Mines on their behalf.

#### BARN USE BY LESTER DIEM:

Lester Diem, owner of the Diem Farm involved in the Cedar Run Borrow Area, has requested permission to park equipment in the Finkbinner barn. After confirming insurance responsibility we agreed to allow this. He will be coordinating directly with Jeff Witmeyer.

#### WASTE MANAGEMENT PLANNING:

We have been working with SCS Engineers to develop the economic modeling of the various options that we have either investigated in the past or that make sense to look at currently. An important step in the formal process is coordinating with the Commissioners to provide notification to DEP that we will be undertaking a "non-substantial revision" to the Waste Management Plan. We will be contacting the municipalities to solicit members for the Advisory Committee, have reached out to individuals who have expressed an interest in the past, and we will be sending a letter to the hauling community.

#### AUDIT FY 2017:

The field portion of the Audit took place the week of March 19<sup>th</sup> on our site as anticipated.

#### PERSONNEL:

We successfully filled the accounting position in the Main Office, thus providing us with the opportunity for greater depth and growth within the organization. We will continue to search for a Mechanic and a Part-time Clerk Weighmaster.

#### INVESTMENT MANAGEMENT:

We have transitioned cash funds from Fulton Bank CRIM Funds into Edward Jones for investment purposes. The overdraft of funds from the Trust Fund has been corrected and discussed with DEP to insure that they are aware of the issue and have no concerns. Fulton has agreed to assign a new account manager for the Trust Fund.

II. Budget Performance:

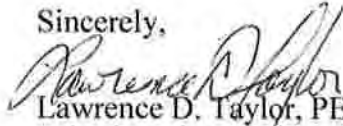
- A. Through the month ending March 31, 2018 (24.7 % of the year), revenues from waste receipts were at 23.8 % of projections. Other revenues were 1.4 % of projections. Total revenues were 16.3 % of projections before interest.
- B. Expenditures through March 31, 2018 were 11.6 % of the approved annual budget.
- C. Waste tonnage received during March 2018 was 623 tons higher than March 2017 including 1590 tons of Auto Fluff (See attached Graph of Tonnage Trends). Waste Tonnage for the year-to-date was 1,080 tons higher than 2017 at this time including 4,768 tons of Auto Fluff.

III. Enforcement / Regulatory Compliance:

- A. Mr. Correa has completed paying \$500 of his \$2,000 penalty, and has completed one year with no further violations. As agreed a letter has been forwarded to him forgiving the remaining \$1,500 penalty.
- B. Mr. Figueroa still owes \$90 on his \$500 level, and has agreed that this will be complete at the end of June. He continues to utilize the facility and has inquired about setting up an escrow account so that others working for him are able to come in and debit the balance.
- C. Warning letters were sent to businesses in North Annville Twp in Heidelberg Twp regarding open burning by a business.

IV. Public Meetings etc.: March 2018

Board Meeting	Monthly Board Meeting
Auction; Victor Peters Estate	
Smith, Elliott, Kerns (SEK) Audit Team	On site to conduct field work associated with the Audit.

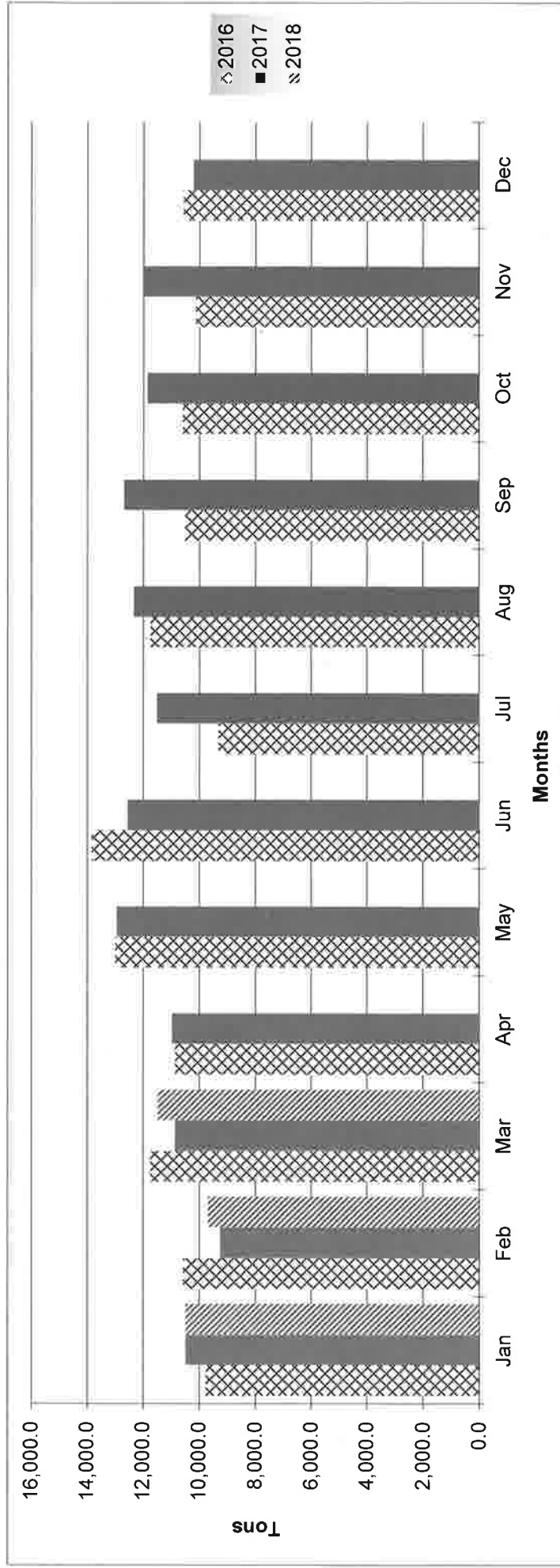
Sincerely,  
  
Lawrence D. Taylor, PE  
Executive Director

Attachments: Graph of Tonnage Trends for Years 2016, 2017, 2018

Cc: Staff, Employees, Media, Municipalities

Tonnage Trends for the Years 2016, 2017 and 2018

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2018	10,512.9	9,702.1	11,495.6	10,976.9	12,936.2	12,552.2	11,502.3	12,330.0	12,681.5	11,849.1	12,023.5	10,226.3	31,710.6
2017	10,501.1	9,257.1	10,872.5	10,976.9	12,936.2	12,552.2	11,502.3	12,330.0	12,681.5	11,849.1	12,023.5	10,226.3	137,708.6
2016	9,785.1	10,583.5	11,749.5	10,877.1	13,013.6	13,855.9	9,328.4	11,746.9	10,532.6	10,610.3	10,141.6	10,589.1	132,813.6





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## OPERATIONS MANAGER'S REPORT

**MARCH 2018**

To: Lawrence D. Taylor, P.E., Executive Director

### 1. New Site 101544:

- a. Pennsylvania State Police were on site March 7, March 8, and March 29, 2018 checking customer vehicles for motor vehicle violations.
- b. DEP Bureau of Solid Waste Inspector Marcella Goldberg conducted a routine site inspection on March 13, 2018. No violations noted. Recommendations: 1. Continue with on-going efforts to pick litter with priority given to areas beyond the fence line. 2. Repair larger rill and seep on the North Slope of the landfill.
- c. DEP Water Quality Specialist Heather Dock conducted NPDES Compliance Inspection on March 8, 2018.
- d. Continued picking litter from high wind events during the month.
- e. Placed intermediate soil on the finished side slope of Pad 7.
- f. Closed out the Peters side of the Kettering/Peters Borrow Area. Removed Outfall 007 in accordance with DEP approved closure plan.

### 2. Old Site 100825: No report.

### 3. Recycling:

- a. Ground clean wood.
- b. Hauled wood mulch and plant bedding to the staging area at the E-waste Center.

### 4. Equipment:

- a. Installed a new right side boom cylinder on the 2004 Caterpillar 345B Excavator.
- b. Kint Corporation completed semiannual inspection of the fire suppression unit on the 2013 Caterpillar 826H Landfill Compactor on March 20, 2018.
- c. Installed a new red beacon warning light at the fuel point.
- d. Purchased 1,000 gallons of unleaded regular gasoline from Meyer Oil Company @ \$1.9193 per gallon for a total cost of \$1,919.30.
- e. Purchased 7,058 gallons of diesel fuel from Petroleum Traders Corporation @ \$1.9523 per gallon plus spill tax \$ 22.16 for a total cost of \$13,801.49.
- f. Repaired portable Bull Litter fence.



5. **Radiation Alarms:** No alarms for month of March 2018.

6. **Personnel:** No report.

7. **Safety:**

- a. GLRA Employee Safety Committee met on March 15, 2018 at the Maintenance Facility Office at 10:00 AM.
- b. No incidents or near misses to report.
- c. The Employee Safety Committee Meeting is scheduled for Thursday, April 19, 2018 at 10:00 AM in the Maintenance Office.

8. **Water/Sweeper Truck Water Usage:**

- a. 24,000 Gallons Notes: Water Truck
- b. 0 Gallons Notes: Sweeper Truck

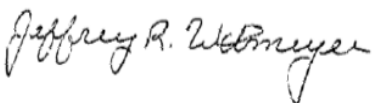
9. **Container Hauls:**

Date	Origin	No.	Contents	Destination
03/05/2018	GLRA	1	Cardboard	Consolidated Scrap Resources, Inc.
03/05/2018	GLRA	1	Scrap Metal	Consolidated Scrap Resources, Inc.
03/12/2018	GLRA	1	Cardboard	Consolidated Scrap Resources, Inc.
03/13/2018	GLRA	1	Soda Bottles	Consolidated Scrap Resources, Inc.
03/19/2018	GLRA	1	Cardboard	Consolidated Scrap Resources, Inc.
03/20/2018	GLRA	1	Newspaper	Consolidated Scrap Resources, Inc.
03/26/2018	GLRA	1	Brown Glass	Cougler Recycling, Inc.
03/26/2018	GLRA	1	Green Glass	Cougler Recycling, Inc.
03/27/2018	GLRA	1	Cardboard	Consolidated Scrap Resources, Inc.
03/27/2018	GLRA	1	Bi-Metal Cans	Consolidated Scrap Resources, Inc.

10. **Meetings Attended:**

- a. March 9, 2018, GLRA Staff Meeting.
- b. March 15, 2018 Employee Safety Committee Meeting.

Respectfully Submitted,



Jeffrey R. Witmeyer  
Operations Manager



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## MARCH 2018 RECYCLING COORDINATOR'S REPORT

To: GLRA Executive Director & Authority Members

Meeting: April 3, 2018

### I. GLRA Drop-Off Center

<u>Material</u>	<u>Tons</u>	<u>Market Value</u> <u>Price/Ton</u>	<u>Revenue</u>
Cardboard	3.92	\$ 50.00	\$ 196.00
Plastic Soda Bottles	3.12	\$ 0	\$ 0
Newspaper/Phone Books	3.17	\$ 30.00	\$ 95.10
Brown Glass	3.16	-\$ 10.00	-\$ 31.60
Green Glass	3.43	-\$ 10.00	-\$ 34.25
Steel Cans	1.36	\$ 44.80	\$ 60.93
Metal Recovery	2.74	\$168.00	\$ 460.32
<b>TOTAL</b>	<b>20.90</b>		<b>\$746.50</b>

### II. Status of Lebanon County's Door-to-Door Household Hazardous Waste/Electronics Collection Program

January 2018 - 18 collections

February 2018 - 12 collections

March 2018 - 14 collections

April 2018 - 18 scheduled to date

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

Received an Act 190 Section 209 Household Hazardous Waste Collection Program Disbursement from the Department of Environmental Protection (DEP). The disbursement was in the amount of \$15,660.00 and reimbursed GLRA for 50% of the cost of the HHW collections from July 1, 2017 through December 31, 2017.

### IV. Act 101 Section 902 Municipal Recycling Program Grant Application

Submitted an Act 101 Section 902 Municipal Recycling Program Grant Application to the Department of Environmental Protection (DEP). The application requests a total of \$200,717 to fund 90% of the remaining cost of the 2015 1100 Morbark Tub Grinder purchased off the PA State COSTARS Piggyback Contract back in December 2016 and 90% of the cost of 10,000 25-gallon recycle bins and lids.

### V. 2018 Annual Refuse Report Newsletter

The 2018 Refuse Report Newsletter is complete. GLRA staff members contributed in writing the articles for this newsletter. The low quote for the printing of the 8-page newsletter was submitted by TRIANGLE PRESS of Harrisburg in the amount of \$3,550.00 for 36,000 copies. Since we had so many great articles from GLRA Staff we added 4 pages to the newsletter for a total of 12 pages. The cost was \$6,083 for the 12-page newsletter. The newsletter went out for distribution on Sunday, March 11, 2018, as an insert in both Sunday Editions of the Lebanon Daily and the Patriot News.

**THERE IS A BOX OF REFUSE REPORTS ON THE BACK TABLE, PLEASE HELP YOURSELF!**

### VI. 2018 Quarterly Hauler/Recycler Recycling Tonnage Reports

The first quarter hauler/recycler recycling tonnage reports were mailed out to all Lebanon County Commercial Haulers and Recyclers and are due by April 30, 2018.

### VII. 2017 Annual Recycling Report to the Department of Environmental Protection (DEP)

I have finished compiling all recycling tonnage data for 2017 as required by the Department of Environmental Protection (DEP). I have entered all county and municipal data for 2017 into DEP's tracking system. I have calculated the municipal recycling rates for the annual municipal recycling awards program which will be scheduled for the May Authority Board Meeting. As you can see from the table below, the overall recycling totals were up by about 2904 tons and the municipal solid waste totals were up about 9963 tons from last year.

YEAR	2011	2012	2013	2014	2015	2016	2017
TOTAL TONS RECYCLED	78047.1	83703.2	84595.5	85288.8	85400.8	81052.6	83957.0
TOTAL TONS LANDFILLED	110852.6	98873.7	101198.7	105605.1	108300.9	109486.5	119449.1

### VIII. Second Annual FREE Lebanon County Paper Shredding Event – Thursday, July 20, 2018

The Second Annual Lebanon County Paper Shredding Event for 2018 has been scheduled here at our site for Friday, July 20, 2018, from 8:00 am to 12:00 pm. We have secured United Document Destruction & Storage as the Certified Shredder again for this year's Shred Event. Please mark your calendars!

**IX. Loading Hours for Plant Bedding and Wood Mulch**

PLANT BEDDING and WOOD MULCH are available at this time.

GLRA's Compost Facility charges \$12 per cubic yard for either material.

Daily Loading Hours are as follows:

Mondays	8:00 am to 11:00 am
Tuesdays	8:00 am to 11:00 am
Wednesdays	8:00 am to 11:00 am
Thursdays	8:00 am to 11:00 am
Fridays	8:00 am to 11:00 am
Saturdays	8:30 am to 11:30 am

- Individuals desiring large quantities (5+ cubic yards) may schedule a special time for loading
- Home Delivery within Lebanon County is available when purchasing 10+ cubic yards of material for a \$25 Fee

**X. Electronics Recycling Facility Collection Totals**

Greater Lebanon Refuse Authority  
 Electronics Recycling Facility  
 FREE for Lebanon County Residents  
 and SMALL Businesses

Hours to Drop-Off  
 Weekdays  
 8:00 am to 3:30 pm  
 Saturdays  
 8:30 am to 11:30 am

GLRA • 1610 Russell Road • Lebanon • (717) 867-5790  
 Follow the signs along Russell Road to the Facility  
 GLRA License NOT Required

January 2018	(estimated)	80,000 Pounds	40.00 Tons
February 2018	(estimated)	60,000 Pounds	30.00 Tons
March 2018	(estimated)	60,000 Pounds	30.00 Tons
<b>2017 Grand Total (estimated)</b>		<b>622,482 Pounds</b>	<b>311.25 Tons</b>
<b>2016 Grand Total</b>		<b>735,215 Pounds</b>	<b>367.61 Tons</b>
<b>2015 Grand Total</b>		<b>982,742 Pounds</b>	<b>491.37 Tons</b>
<b>2014 Grand Total</b>		<b>926,559 Pounds</b>	<b>463.28 Tons</b>
<b>2013 Grand Total</b>		<b>803,821 Pounds</b>	<b>401.91 Tons</b>
<b>2012 Grand Total</b>		<b>750,085 Pounds</b>	<b>375.04 Tons</b>

**XI. GLRA Website Activity for March 2018**


<b>WWW.GOGLRA.ORG – MARCH 2018</b>
<b>1938 visits</b>
<b>4706 pageviews</b>
<b>2 min 6 sec average visit duration</b>
<b>3 actions (page views, downloads and internal site searches) per visit</b>
<b>423 downloads</b>

**XII. Tours/Presentations for the Month of March**

Tour	March 28, 2018	HACC-Lebanon Environmental Biology Students	10 Individual	Amy
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**XIII. Other Meetings and Activities**

- March 1- Record Radio Spots at WLBR/WQIC Radio
- March 2- PROP Executive Committee Conference Call Meeting
- March 8- DEP Act 101 Section 902 Grant Pre-Application Meetings
- March 9- DEP Act 101 Section 902 Grant Pre-Application Meetings  
PSATS Presentation Due
- March 11- Refuse Report Distribution in Lebanon Daily News and Patriot News
- March 12- PROP Board of Director's Meeting at Lancaster County Solid Waste Management Authority
- March 16- Union Township Annual Report Technical Assistance
- March 19- Submitted Act 101 Section 902 Grant Application to DEP
- March 20- GLRA Audit – Recycling/Grants
- March 27- Meeting with DEP and South Lebanon Township
- March 28- Provided Tour to HACC-Lebanon Environmental Biology Students



**Don't Forget...Lebanon's Tire Collection!**

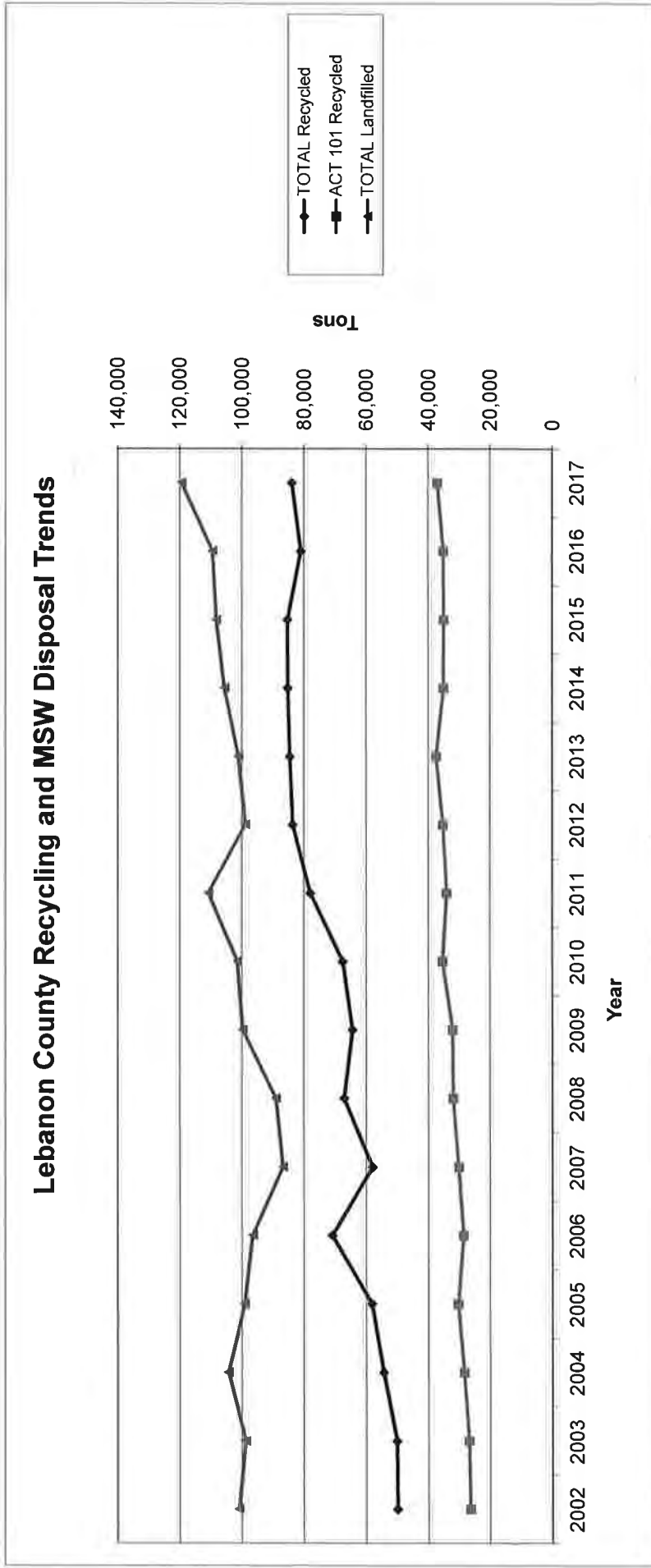
Lebanon Expo Center

80 Rocherty Road, Lebanon, PA 17042

Wednesday, April 11, 2018 from 8:00 am to 6:00 pm

# Lebanon County Recycling and MSW Disposal Trends

YEAR	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>TOTAL Recycled</b>	49879.2	50050.1	54253.2	58153.6	70911.9	57930.7	67102.3	64359.2	67557.5	78047.1	83703.19	84595.5	85288.8	85400.8	81052.6	83957.0
<b>ACT 101 Recycled</b>	26430.9	26879.3	28482.3	30437.7	28621.5	30219.6	32032.58	32198.8	35493.1	34218.5	35334.0	37541.2	35140.2	35079.7	35171.8	37095.7
<b>TOTAL Landfilled</b>	100915.2	98800.6	104300.2	99157.6	96575.7	86900.0	89188.2	99798.4	101509.1	110852.6	98873.7	101198.7	105605.1	108301	109486.5	119449.1





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April 3, 2018

To: Lawrence Taylor, Executive Director

Subject: Engineering Summary Report for March 2018

## **PROJECTS, CURRENT**

### **Landfill Expansion**

The PADEP has reviewed the GLRA request for a reconfiguration of the existing groundwater interceptors and has requested submittal of a Minor Permit Modification to Permit No. 101544 to continue with the proposal.

### **Partial Landfill Capping**

The GLRA has completed the bid package and plan set for the Partial Final Cap Project. We are ready to now go out to bid.

Request a motion from the Board Members to approve going out to bid for the Partial Final Cap Project.

Please note that a Buildings and Grounds Committee meeting will be required before the May 2018 Board Meeting to discuss selection of the low bidder for the Partial Final Cap Project.

### **Cedar Run Soil Excavation**

Stormwater/Erosion controls are in place and excavation activities have begun on Phase III of the Cedar Run Soil Excavation Project. Excavation has been delayed by inclement weather but the Project is still scheduled for completion before crop planting in the spring.

### **Pond 7 Reconstruction**

The Pond 7 Dam permit application has been submitted to PADEP for approval. This permit involves the maintenance/replacement of the outlet structure of Pond 7 in the Natural Aquatic Life Treatment System (NALTS).

### **Operational/Housekeeping**

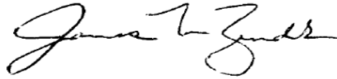
Nano bubble technology is being researched in an attempt to address the aeration concerns in Pond 14.

Multiple companies have been contacted to see about the possibility of purchasing a new trailer mounted generator and a stationary generator to maintain essential electrical service in times of power outages.

## PERMITS

The PADEP has ruled the proposed parameter reduction for S-2 and S-6 can be part of the future Major Permit Modification 101544 Expansion Application.

Submitted by,



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



Kathleen M. Bertoldi, E.I.T.  
Staff Engineer

Attachments: Meeting, Seminars, Education Log, Leachate Flow Report, Summary of Bid Results

### **MEETINGS, SEMINARS, EDUCATION:**

1. March 1; GLRA Engineering Staff met with Randy Miller at the Maintenance Facility to discuss the trial run of the Carlson/Topcon GPS system.
2. March 2; GLRA Engineering Staff and the Executive Director met with various PADEP officials at the PADEP Southcentral Regional Office to discuss proposed reconfiguration of the groundwater interceptor plan.
3. March 5; The Senior Staff Engineer and the Executive Director met with Chanda Martino at the GLRA Main Office to discuss lunch options for the SWANA Mini-Tech to be held on April 18<sup>th</sup>.
4. March 8; The Senior Staff Engineer and Charles McCarty met with John Brown at the GLRA Maintenance Facility to discuss back-up generator options for the site.
5. March 13; The Senior Staff Engineer and the Operations Manager met with Jim Hoffman at the GLRA Maintenance Facility to discuss options for farming the newly acquired Peterø estate property.
6. March 14; The Senior Staff Engineer and Charles McCarty met with John Mellinger at the GLRA Maintenance Facility to discuss back-up generator options for the site.
7. March 20<sup>th</sup>; The Senior Staff Engineer and Charles McCarty met with Envirep TLC to discuss nano bubble technology for addressing pond aeration concerns.

**Leachate Flows to the City of Lebanon**

Monthly Report

Total flow for the month (gal)	2,183,000
Year to date total (gal)	6,011,000
Average daily flow ó month (gpd)	70,419
Average daily flow - year (gpd)	66,789
Peak daily flow - month (gpd)	152,000
Rainfall for the month (in)	1.90
Rainfall for the year (in)	8.93

Year-end report (2017)

Total flow for the year (gal)	12,958,000
Peak monthly flow - year (gal/mo)	1,784,000
Peak daily flow - year (gpd)	131,000
Average monthly flow ó year (gal/mo)	1,079,833
Average daily flow - year (gpd)	38,599
Total Rainfall ó year (in)	42.06

**Leachate Flows from Pad 1 through 7**

Monthly Report for primary pumps

Total flow for the month (gal)	1,371,600
Year to date total (gal)	4,695,600
Average daily flow ó month (gal)	44,245
Peak daily flow - month (gpd)	106,900

Year-end report for primary pump (2017)

Total flow for the year (gal)	10,990,000
Peak monthly flow ó year (gal)	1,449,700
Average monthly flow ó year (gal/mo)	915,833
Peak daily flow for the year	202,900
Average daily flow for the year	82,142

Monthly Report for decant pumps

Total flow for the month (gal)	4,838
Year to date total (gal)	32,425
Average Flow per Acre/Day (month)	2.96
Average Flow per Acre/Day (Year)	6.84

Year-end report for decant pump (2017)

Total flow for the year (gal)	41,492
Peak monthly flow ó year (gal)	8,281
Average monthly flow year (gal/mo)	3,458
Average Flow per Acre/Day (year)	1.95

**Manholes 3A and 4 Overflow Status**

Date of Change	Manhole 3A valve Status	Manhole 4 valve status
2014	OPEN	
4 October 1995		CLOSED





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## TREASURER'S REPORT

3-Apr-18

<u>ACCOUNT NAME</u>	<u>DATE</u>	<u>BALANCE</u>	<u>INT/INC</u>
First Citizens - Checking Account **	3/30/2018	\$ 558,011.96	\$ 1,253.82
First Citizens - Sweep Account	3/30/2018	1,969,516.71	2,948.02
Edward Jones	2/23/2018	11,578,253.73	15,569.13
Wells Fargo (Recycling)	2/28/2018	854,495.94	6,672.02
Wells Fargo (Equipment & Project)	2/28/2018	819,378.78	1,014.86
CRIM/GLRA Cap Equipment & Proj-Fulton	2/28/2018	<u>1,116,395.01</u>	<u>1,894.84</u>
Total		<u>\$ 16,896,052.13</u>	<u>\$ 29,352.69</u>

\*\* First Citizens - Checking Acct -Total Additions \$630K; Total Deductions (\$504K)

A/R for month ending March 31, 2018: \$618,940.25

### March 2018 Miscellaneous Income:

Benecon - Cobra Escrow Account	\$ 3,124.68
CSR OCC & HDPE -Feb 2018	125.00
1705 Heilmandale Rd Rent - March	561.00
Registrations (Permits)	2,950.00
Freon Appliances	190.00
Tires	63.00
Wood Mulch	276.00
Correa, Jose enforcement payment	50.00
Figueroa, Luis enforcement payment	160.00
Rental Income - Backhoe	30.00
Retired EE - Dental & Vision	129.15
Environmental Protection HHW July-Dec 2017	15,660.00
EPP Renewable Energy - Jan 2018	20,506.00
	<u>\$ 43,824.83</u>

**Greater Lebanon Refuse Authority (GLRACT)  
GL Advanced Budget Profit and Loss Statement**

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Current: 3/1/2018 to 3/31/2018  
YTD: 1/1/2018 to 3/31/2018

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Advanced Report Group: BUDGET	Budget	Year To Date Actual	YTD Ratios	Year To Date Budget	% Var (Over)/Under
<b>Operating Revenue</b>					
<b>Revenue from Operations</b>					
<b>Operations Revenues</b>					
41101500 Residential		\$772,675.25	108.51%	\$3,450,000.00	77.60%
41103500 Industrial		\$0.00	0.00%	\$0.00	0.00%
41105500 Other Waste		\$6,624.00	0.93%	\$7,000.00	5.37%
41104500 Flood Damage Waste		\$0.00	0.00%	\$0.00	0.00%
41102500 Commercial		\$511,865.30	71.89%	\$2,100,000.00	75.63%
41106500 Equivalent		\$0.00	0.00%	\$0.00	0.00%
41204500 Construction/Demolition		\$303,597.97	42.64%	\$1,300,000.00	76.65%
41405500 Clean Wood		\$3,919.20	0.55%	\$10,000.00	60.81%
41406500 Stumps & Trees		\$161.82	0.02%	\$100.00	(61.82%)
41407500 Green Waste		\$934.90	0.13%	\$15,000.00	93.77%
41501500 Type "S" Municipal Like Residual		\$106,558.43	14.97%	\$435,000.00	75.50%
41501505 Autofluff (Residual Waste)		\$71,525.70	10.05%	\$203,000.00	64.77%
41701500 Sewage Sludge		\$46,816.78	6.57%	\$160,000.00	70.74%
<b>Operations Revenues Total</b>		<b>\$1,824,679.35</b>	<b>256.26%</b>	<b>\$7,680,100.00</b>	<b>76.24%</b>
<b>Other Revenue</b>					
60200600 Rental Income		\$0.00	0.00%	\$24,000.00	100.00%
60300600 Royalty - Methane - CO2 Offset Credits		\$26,349.00	3.70%	\$36,000.00	26.81%
60301600 Heilmandale Road Rent		\$1,678.00	0.24%	\$0.00	0.00%
60400600 Registration Fees		\$9,165.00	1.29%	\$28,000.00	67.27%
60500600 Cash Refunds		\$0.00	0.00%	\$0.00	0.00%
60600600 Penalties-Income		\$400.00	0.06%	\$0.00	0.00%
60700010 Series 2007 Note Proceeds		\$0.00	0.00%	\$0.00	0.00%
60700600 Other Income		\$8,294.58	1.16%	\$7,150.00	(16.01%)
60701600 Recycling Income		\$4,997.84	0.70%	\$31,200.00	83.98%
60702000 Grant Income-Recycling (Equip & Plan)		\$25,852.50	3.63%	\$190,378.00	86.42%
60704000 Transfer from Reserves		\$0.00	0.00%	\$3,203,927.00	100.00%
60800000 Finance Charges-Income		(\$460.76)	(0.06%)	\$500.00	192.15%
60900000 Interest Income - Operations		\$50,362.59	7.07%	\$300,000.00	83.21%
60940000 Unrealized Gain/Loss Corporate Bonds		(\$75,231.59)	(10.57%)	\$0.00	0.00%
<b>Other Revenue Total</b>		<b>\$51,407.16</b>	<b>7.22%</b>	<b>\$3,821,155.00</b>	<b>98.65%</b>
<b>Total Net Revenue</b>		<b>\$1,876,086.51</b>	<b>263.48%</b>	<b>\$11,501,255.00</b>	<b>83.69%</b>
<b>Operating Expenses</b>					
<b>General &amp; Administrative</b>					
70100400 Bank Charges Expense		\$0.00	0.00%	\$100.00	100.00%
70105400 Court Fees Expense		\$0.00	0.00%	\$500.00	100.00%
70200400 Directors Compensation		\$135.00	0.02%	\$10,500.00	98.71%
70150400 Credit Card Fees Expense		\$1,798.86	0.25%	\$12,000.00	85.01%
70500400 Salaries - Administrative		\$41,033.28	5.76%	\$169,145.00	75.74%
70900400 Wages Hourly - Office		\$8,708.93	1.22%	\$95,861.00	90.92%
70901400 Wages Overtime - Office		\$978.86	0.14%	\$350.00	(179.67%)
71000400 Materials & Supplies Office		\$1,603.23	0.23%	\$6,800.00	76.42%
71110400 Electricity - Office		\$1,125.95	0.16%	\$3,600.00	68.72%
71120400 Water Drinking		\$576.45	0.08%	\$3,000.00	80.79%
72000400 General Expense - Office		\$620.58	0.09%	\$12,795.00	95.15%
72001400 Membership Dues & Subscriptions		\$817.00	0.11%	\$3,885.00	78.97%
72100400 Advertising & Printing - Office		\$530.51	0.07%	\$8,307.00	93.61%
72200400 Workers Compensation - Bond - Etc		\$29,745.00	4.18%	\$50,500.00	41.10%
72300400 Rentals - Office		\$1,358.77	0.19%	\$3,884.00	65.02%

# Greater Lebanon Refuse Authority (GLRACT)

## GL Advanced Budget Profit and Loss Statement

Current: 3/1/2018 to 3/31/2018  
YTD: 1/1/2018 to 3/31/2018

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Advanced Report Group: BUDGET Budget	Year To Date Actual	YTD Ratios	Year To Date Budget	% Var (Over)/Under
72400400 Heilmandale Road Property	\$1,421.73	0.20%	\$4,851.00	70.69%
72600400 Travel Expenses	\$40.23	0.01%	\$1,000.00	95.98%
72700400 Hauler Rebate Program	\$0.00	0.00%	\$600,000.00	100.00%
72800400 Accounting	\$3,098.33	0.44%	\$15,000.00	79.34%
72900400 Legal	\$900.00	0.13%	\$15,000.00	94.00%
73000400 Telephone	\$4,963.48	0.70%	\$21,844.00	77.28%
74200400 Maintenance Buildings - Office	\$936.00	0.13%	\$4,700.00	80.09%
72500400 Public Relations	\$38.78	0.01%	\$4,000.00	99.03%
74300400 Maintenance Equipment - Office	\$0.00	0.00%	\$500.00	100.00%
78100400 Capital Land & Improvements	\$0.00	0.00%	\$0.00	0.00%
78200400 Capital Buildings & Improvements	\$0.00	0.00%	\$0.00	0.00%
78300400 Capital Equipment - Office	\$0.00	0.00%	\$0.00	0.00%
71200400 Cash Over/Short	\$10.25	0.00%	\$0.00	0.00%
<b>General &amp; Administrative Total</b>	<b>\$100,441.22</b>	<b>14.11%</b>	<b>\$1,048,122.00</b>	<b>90.42%</b>
<b>Recycling &amp; Marketing Development</b>				
70500410 Salaries - Recycling	\$13,586.10	1.91%	\$59,961.00	77.34%
70900410 Wages Hourly - Recycling	\$16,822.00	2.36%	\$75,600.00	77.75%
70901410 Wages Overtime - Recycling	\$861.00	0.12%	\$3,500.00	75.40%
71000410 Materials & Supplies Recycling	\$237.64	0.03%	\$4,000.00	94.06%
72000410 General Expense - Recycling	\$26.89	0.00%	\$3,000.00	99.10%
72001410 Conference, Workshops & Subscriptions	\$564.00	0.08%	\$4,000.00	85.90%
72002410 Disposal of Recyclables	\$0.00	0.00%	\$7,700.00	100.00%
72004410 Education/Recycling	\$0.00	0.00%	\$2,000.00	100.00%
72005410 HHW Program Expenses	\$13,365.00	1.88%	\$55,000.00	75.70%
72006410 Recycling Performance Rebate	\$0.00	0.00%	\$10,000.00	100.00%
72100410 Advertising & Printing - Recycling	\$11,103.99	1.56%	\$54,881.00	79.77%
78100410 Capital Improvements - Recycling	\$0.00	0.00%	\$0.00	0.00%
78300410 Capital Equipment - Recycling	\$0.00	0.00%	\$0.00	0.00%
<b>Recycling &amp; Marketing Development Total</b>	<b>\$56,566.62</b>	<b>7.94%</b>	<b>\$279,642.00</b>	<b>79.77%</b>
<b>Engineering</b>				
70500420 Salaries - Engineering	\$32,637.79	4.58%	\$144,500.00	77.41%
70900420 Wages Hourly - Engineering	(\$29.60)	0.00%	\$0.00	0.00%
70901420 Wages Overtime - Engineering	\$0.00	0.00%	\$0.00	0.00%
71000420 Materials & Supplies Engineering	\$137.00	0.02%	\$2,000.00	93.15%
72000420 General Expense - Engineering	\$0.00	0.00%	\$1,500.00	100.00%
72400420 Engineering Services	\$129,857.49	18.24%	\$377,913.00	65.64%
73000420 Information Technology	\$0.00	0.00%	\$0.00	0.00%
78300420 Capital Equipment -Engineering	\$0.00	0.00%	\$0.00	0.00%
<b>Engineering Total</b>	<b>\$162,602.68</b>	<b>22.84%</b>	<b>\$525,913.00</b>	<b>69.08%</b>
<b>Treatment</b>				
70900422 Wages Hourly - Treatment	\$11,237.01	1.58%	\$48,730.00	76.94%
70901422 Wages Overtime - Treatment	\$0.00	0.00%	\$295.00	100.00%
71000422 Materials & Supplies Treatment	\$81.94	0.01%	\$6,000.00	98.63%
71110422 Electricity - Treatment	\$12,476.51	1.75%	\$35,000.00	64.35%
71400422 Chemicals	\$168.24	0.02%	\$1,700.00	90.10%
72000422 General Expense - Treatment	\$39.38	0.01%	\$1,000.00	96.06%
72020422 Water Analysis in Labs	\$39,736.25	5.58%	\$202,752.00	80.40%
72030422 Water Analysis - Landowners	\$8,106.50	1.14%	\$36,375.00	77.71%
72040422 Sewage Maint Fee N Leb Twp	\$2,520.63	0.35%	\$15,000.00	83.20%
72050422 Leachate Treatment - Leb City	\$32,261.91	4.53%	\$90,000.00	64.15%
74000422 Maintenance Ponds/Well	\$0.00	0.00%	\$2,500.00	100.00%
74200422 Maintenance Buildings - Treatment	\$391.80	0.06%	\$0.00	0.00%
74300422 Maintenance Equipment - Treatment	\$1,735.06	0.24%	\$0.00	0.00%
78100422 Capital Land & Improvements	\$0.00	0.00%	\$15,000.00	100.00%
78200422 Capital Buildings & Improvements	\$0.00	0.00%	\$0.00	0.00%

# Greater Lebanon Refuse Authority (GLRACT)

## GL Advanced Budget Profit and Loss Statement

Current: 3/1/2018 to 3/31/2018  
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Advanced Report Group: BUDGET	Budget	Year To Date Actual	YTD Ratios	Year To Date Budget	% Var (Over)/Under
78300422 Capital Equipment -Treatment		\$0.00	0.00%	\$0.00	0.00%
<b>Treatment Total</b>		<b>\$108,755.23</b>	<b>15.27%</b>	<b>\$454,352.00</b>	<b>76.06%</b>
<b>LFG Management</b>					
70900424 Wages Hourly - LFG Tech		\$8,000.53	1.12%	\$40,560.00	80.27%
70901424 Wages Overtime - LFG Tech		\$266.40	0.04%	\$750.00	64.48%
71000424 Materials & Supplies - LFG Mgt		\$1,031.44	0.14%	\$20,810.00	95.04%
72000424 General Expense - LFG Mgt		\$192.52	0.03%	\$0.00	0.00%
74300424 Maintenance Equipment - LFG Mgt		\$2,424.89	0.34%	\$7,450.00	67.45%
78200424 Capital Buildings & Improvements - LFG Mgt		\$0.00	0.00%	\$0.00	0.00%
78300424 Capital Equipment - LFG Mgt		\$0.00	0.00%	\$20,000.00	100.00%
<b>LFG Management Total</b>		<b>\$11,915.78</b>	<b>1.67%</b>	<b>\$89,570.00</b>	<b>86.70%</b>
<b>Operations</b>					
70500426 Salaries - Supervisory		\$46,949.39	6.59%	\$214,300.00	78.09%
70900426 Wages Hourly - Operations		\$159,138.17	22.35%	\$755,000.00	78.92%
70901426 Wages Overtime - Operations		\$12,293.28	1.73%	\$59,000.00	79.16%
71000426 Materials & Supplies Operations		\$2,556.32	0.36%	\$10,000.00	74.44%
71001426 Tools		\$839.64	0.12%	\$5,000.00	83.21%
71100426 Heat Buildings		\$6,330.42	0.89%	\$10,000.00	36.70%
71110426 Electricity - Operations		\$3,336.09	0.47%	\$12,000.00	72.20%
72000426 General Expense - Operations		\$1,228.31	0.17%	\$8,000.00	84.65%
72300426 Rentals - Operations		\$4,410.94	0.62%	\$10,000.00	55.89%
74100426 Maintenance Land		\$7,101.66	1.00%	\$43,000.00	83.48%
74110426 Roads Construction & Maintenance		\$5,382.17	0.76%	\$0.00	0.00%
74200426 Maintenance Buildings - Operations		\$1,314.19	0.18%	\$12,000.00	89.05%
74300426 Maintenance Equipment - Operation		\$55,843.61	7.84%	\$150,000.00	62.77%
75000426 Fuel Oil - Equipment		\$43,302.30	6.08%	\$126,000.00	65.63%
75010426 Gasoline		\$3,883.70	0.55%	\$8,000.00	51.45%
75020426 Grease & Oil		\$6,129.53	0.86%	\$20,000.00	69.35%
76000426 Foam - Daily Cover Soil		\$7,512.50	1.06%	\$55,000.00	86.34%
78100426 Capital Land & Improvements		\$0.00	0.00%	\$3,420,000.00	100.00%
78200426 Capital Buildings & Improvements		\$0.00	0.00%	\$0.00	0.00%
78300426 Capital Equipment -Operations		\$42,330.13	5.94%	\$523,000.00	91.91%
<b>Operations Total</b>		<b>\$409,882.35</b>	<b>57.56%</b>	<b>\$5,440,300.00</b>	<b>92.47%</b>
<b>Information Technology</b>					
72000428 Computer Software/Internet Expense		\$5,092.26	0.72%	\$15,860.00	67.89%
73000428 Computer Hardware		\$0.00	0.00%	\$15,463.00	100.00%
74000428 Professional Services/IT		\$13,255.59	1.86%	\$45,000.00	70.54%
78300428 Capital Equipment/IT		\$0.00	0.00%	\$5,000.00	100.00%
<b>Information Technology Total</b>		<b>\$18,347.85</b>	<b>2.58%</b>	<b>\$81,323.00</b>	<b>77.44%</b>
<b>Regulatory Expenses</b>					
70130405 DEP Recycling Fee Expense		\$0.00	0.00%	\$238,000.00	100.00%
70140405 Host Municipality Benefit Fee		\$0.00	0.00%	\$135,630.00	100.00%
70155405 Environmental Stewardship Fund		\$0.00	0.00%	\$510,250.00	100.00%
70160405 1109 Trust/Final Closure		\$0.00	0.00%	\$1,370,000.00	100.00%
70160505 Lined Site Final Closure Cost Adjustment		\$0.00	0.00%	\$0.00	0.00%
70170405 Permit Fees Expense		\$2,150.00	0.30%	\$16,360.00	86.86%
70180405 Environmental Impairment Insurance		\$0.00	0.00%	\$0.00	0.00%
70190405 General Liability Insurance		\$89,559.00	12.58%	\$135,000.00	33.66%
<b>Regulatory Expenses Total</b>		<b>\$91,709.00</b>	<b>12.88%</b>	<b>\$2,405,240.00</b>	<b>96.19%</b>
<b>Miscellaneous</b>					
79030470 Employee Clothing		\$1,094.40	0.15%	\$16,370.00	93.31%
79035460 Vested Sick Pay Expense		\$0.00	0.00%	\$0.00	0.00%
79035470 Sick Pay Wages		\$5,846.14	0.82%	\$30,000.00	80.51%
79036470 Vacation Pay Wages		\$11,222.18	1.58%	\$92,210.00	87.83%

**Greater Lebanon Refuse Authority (GLRACT)  
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Advanced Report Group: BUDGET	Budget	Year To Date Actual	YTD Ratios	Year To Date Budget	% Var (Over)/Under
79037470	Holiday Pay Wages	\$0.00	0.00%	\$0.00	0.00%
79038470	Personal Pay Wages	\$6,889.79	0.97%	\$22,450.00	69.31%
79040470	Employee Life Insurance	\$3,059.91	0.43%	\$5,145.00	40.53%
79045470	Employee Disability Insurance	\$2,692.09	0.38%	\$34,145.00	92.12%
79050470	Employee Medical & Hospital Insurance	\$180,694.53	25.38%	\$693,810.00	73.96%
79055470	Retired Empl Medical & Hosp Insurance	\$135.44	0.02%	\$455.00	70.23%
79056470	Employer COBRA Expense	\$0.00	0.00%	\$5,291.00	100.00%
79060470	Employer FICA/Medicare	\$27,623.12	3.88%	\$136,339.00	79.74%
79065470	Medicare Tax	\$0.00	0.00%	\$0.00	0.00%
79070470	Unemployment Compensation-PMAA	\$6,119.22	0.86%	\$10,500.00	41.72%
79080470	Employee Retirement Fund	\$120,798.00	16.96%	\$122,598.00	1.47%
79090470	Training & Professional Development	\$2,685.83	0.38%	\$7,480.00	64.09%
	<b>Miscellaneous Total</b>	<b>\$368,860.65</b>	<b>51.80%</b>	<b>\$1,176,793.00</b>	<b>68.66%</b>
<b>Total Operating Expenses</b>		<b>\$1,329,081.38</b>	<b>186.66%</b>	<b>\$11,501,255.00</b>	<b>88.44%</b>
<b>Total Operating Profit (Loss)</b>		<b>\$547,005.13</b>	<b>76.82%</b>	<b>\$0.00</b>	<b>0.00%</b>
<b>Other Income</b>					
<b>Other Revenue</b>					
	60930000 Gain(Loss) on Disposal of Assets	\$0.00	0.00%	\$0.00	0.00%
	<b>Other Revenue Total</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>0.00%</b>
<b>Total Other Income</b>		<b>\$0.00</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>0.00%</b>
<b>Net Profit (Loss)</b>		<b>\$547,005.13</b>		<b>\$0.00</b>	



# GREATER LEBANON REFUSE AUTHORITY

1610 Russell Road • Lebanon • Pennsylvania • 17046

Phone (717) 867-5790

Fax (717) 867-5798

## Open Receivables Ending March 31, 2018

Gassert Roofing	\$	217.49
Irvin Services	\$	365.41
Kettering Enterprises	\$	164.89
Mount Gretna Campmeeting	\$	21.70
O'Shea & Brubaker	\$	146.16
Viozzi Sprinkler Company	\$	46.75



**GREATER LEBANON REFUSE AUTHORITY**  
**Origin/Material Summary**

Transactions from 01/01/2017 through 12/31/2017

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	2.65	3,655.5600	288.8700	238.3300	278.7400	332.7800	443.1600	312.3700	294.9500	336.2700	312.3700	320.2200	271.1300	226.3700
02 - Bethel Township	4.24	5,837.8000	480.9600	381.9600	563.1900	431.2500	450.6100	492.4200	566.8000	504.2400	523.9300	456.3600	511.2900	474.7900
03 - Cleona Borough	1.72	2,370.4000	186.4700	250.1600	179.2600	172.8500	207.8900	218.4100	209.6400	219.3200	203.6500	206.3500	167.2900	149.1100
04 - Cold Spring Township	0.00	4.7000	4.7000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
05 - Cornwall Borough	1.21	1,662.4400	119.6900	105.5300	125.0700	137.0900	161.1300	177.4700	145.4600	140.7700	165.4600	146.6500	159.2500	78.8700
06 - East Hanover Township	1.97	2,708.4000	156.7300	160.5200	587.8100	233.6700	256.9800	222.3300	224.9400	229.8100	186.9000	191.9400	145.6700	121.1000
07 - Heidelberg Township	1.49	2,048.0700	174.7500	109.8800	138.1000	179.2000	143.5800	236.4000	182.9000	209.5400	147.2900	126.8000	221.8200	177.8100
08 - Jackson Township	4.31	5,933.7200	566.3300	374.9800	444.0100	436.7400	551.7000	532.8600	497.4300	537.1100	472.1200	580.1000	530.4300	409.9100
09 - Jonestown Borough	1.04	1,426.7300	105.5400	58.1500	99.2800	108.2500	163.0300	164.7700	172.7500	150.0200	91.5100	128.9000	116.3000	68.2300
10 - Lebanon City	22.62	31,163.7800	2,323.2400	1,994.4000	2,293.2300	2,538.5200	2,897.5200	3,043.0100	2,754.9800	3,008.3700	2,568.2000	2,786.3200	2,653.7800	2,302.2100
11 - Millcreek Township	2.17	2,993.9900	291.6700	204.1700	214.6200	246.1200	257.3700	311.0100	233.3800	334.7100	222.0000	190.7600	264.6400	223.5400
12 - Mount Gretna Borough	0.31	429.8100	39.9000	19.8600	10.1100	27.7300	50.0100	42.6900	42.9200	53.7700	34.9100	39.9700	40.5000	27.4400
13 - Myerstown Borough	5.38	7,416.0600	543.5000	520.8100	670.4100	620.8200	716.9100	729.3300	631.1100	710.3300	577.3600	594.1600	583.9900	517.3300
14 - North Annville Township	0.76	1,045.7400	82.6600	75.4000	76.4000	111.3900	103.0200	100.6100	76.0800	107.6100	66.7800	101.1300	81.4700	63.1900
15 - North Cornwall Township	2.22	3,057.1700	226.9800	221.1000	299.3300	212.1200	235.3300	248.5100	247.3000	340.9900	260.2200	237.5900	250.8800	276.8200
16 - North Lebanon Township	5.55	7,643.9500	518.4300	471.7400	462.4600	562.9400	707.1400	611.6100	600.7500	799.3600	663.8700	866.1900	713.5900	665.8700
17 - North Londonderry Township	4.75	6,546.4600	466.6800	359.6000	462.8100	422.3200	516.1800	510.7000	470.8500	507.2000	1,668.3100	399.8600	410.9600	350.9900
18 - Palmyra Borough	4.93	6,791.0100	479.4100	512.1500	451.3800	495.5100	836.5300	648.7700	591.5400	606.0400	571.4600	504.7500	581.3900	512.0800
19 - Richland Borough	0.98	1,348.0700	68.2900	50.9700	50.5600	79.9600	150.4500	125.1400	181.8300	159.3900	125.5300	119.3800	143.7900	92.7800
20 - South Annville Township	0.58	803.3100	63.4300	42.2700	76.7900	140.8400	95.0000	69.4400	66.7000	54.9900	69.9500	62.9800	30.0100	30.9100
21 - South Lebanon Township	5.76	7,937.0000	450.1500	415.0400	484.0700	525.6200	785.8300	957.4200	542.3200	633.5300	729.6400	658.6700	946.4300	808.2800
22 - South Londonderry Township	5.93	8,169.9100	583.1300	528.4900	613.7200	671.6100	761.2200	687.0800	625.9100	765.3500	797.6600	793.0100	701.2200	641.5100
23 - Swatara Township	2.02	2,776.3600	212.8600	160.7800	204.1100	228.5800	244.7900	274.4900	219.4700	289.0200	284.9900	237.9700	252.5900	166.7100
24 - Union Township	2.79	3,843.5000	412.6800	357.0300	252.4600	311.8200	352.4600	316.3800	292.9800	267.9500	297.6800	340.2500	248.1000	393.7100
25 - West Cornwall Township	0.75	1,033.5900	60.4600	53.9400	75.7500	93.4200	96.9200	76.5600	110.1400	101.9100	125.4900	97.2800	76.9400	64.7800
26 - West Lebanon Township	0.62	848.3700	54.5200	71.3600	71.6700	85.7900	59.6600	82.9600	59.4800	67.2700	43.2000	99.2300	101.2600	51.9700
28 - Other	13.26	18,266.0700	1,541.8400	1,522.3300	1,689.6600	1,585.7100	1,696.7700	1,366.0400	1,462.4900	1,200.8800	1,474.6700	1,571.0300	1,821.6300	1,333.0200
NA - Not Applicable	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Report Grand Totals</b>		137,761.9700	10,503.8700	9,260.9500	10,875.0000	10,982.6500	12,941.1900	12,558.7800	11,505.1000	12,335.7500	12,685.1500	11,857.8500	12,026.3500	10,229.3300

<b>Minus Metal</b>		-53.33	-2.8	-3.84	-2.54	-5.7	-4.98	-6.55	-2.77	-5.80	-3.67	-8.78	-2.86	-3.04
<b>Report Grand Totals</b>		137,708.64	10,501.07	9,257.11	10,872.46	10,976.95	12,936.21	12,552.23	11,502.33	12,329.95	12,681.48	11,849.07	12,023.49	10,226.29