# LOPEZ SOLID WASTE DISPOSAL DISTRICT REGULAR MANAGING BOARD MEETING

# **MINUTES**

# THURSDAY, March 16, 2017 LOPEZ ISLAND FIRE HALL MEETING ROOM 3:00 PM to 5:00 PM Approved 4/20/17

Board members present: Clark Johnson (via Skype), Rhea Miller (via Skype),

Judy Meyer, Tytti Langford Board member absent: none

Others present: District Manager Paul Andersson, Facilities Manager David Zapalac, Facilities Administrator Gary Lawrence, Training Education and Outreach Coordinator Nikyta Palmisani, SWAP Co-chair Kim Norton, Bruce Creps

- 1. Clark called the meeting to order at 3 PM, noting no changes to agenda.
- 2. Tytti moved to approve the minutes from the February 16, 2017 regular meeting. The motion was approved unanimously.
- Board business:

Financial Officer's report: (See Appendix 1 (below)

The following voucher/warrants/electronic payments are approved for payment: Claim numbers: 17005 through 17008, totaling \$13,264.60 Payroll: February 23, 2017 totaling \$10,215.59.

4. Staff reports and Board action if noted in report or requested:

**District Manager's monthly report**: **See Appendix 2** (below). The Board was updated on progress transferring Bruce's responsibilities and files to Paul. He will be getting additional training on financial reporting. We discussed the importance of having backup for these roles. Paul will update the board on policy and procedural changes. The intent is to further develop the policy and procedures handbook. Paul explained why he decided on the particular version of Quickbooks, which is because it made more sense to have it on a laptop rather than having to remotely access the computer in the kiosk; furthermore, it is similar to what Bruce has been successfully using.

Facility Manager's monthly report: See Appendix 3 (below). The stormwater inspection resulted in a request to fix a couple things, and that is being done. The county will be covering the household hazardous waste roundup. In response to a question about a policy to buy local, David noted that was our preference, especially for items we buy regularly. Nikyta noted the possibility of a home-sized glass crusher. Paul agreed to send a report about recycling costs vs expenditures. We agreed to send a thank you card to volunteers who do things above and beyond their regular tasks.

**Administrator's report:** See Appendix 6 (below). Skagit River Steel and Recycling did not include some materials in their invoice, so they are not included in this report.

**Training, Education and Outreach Coordinator's report: See Appendix 4** (below). The STEM lab demonstration was very successful. Nikyta will try to put hourly commitments into her spring work plan, which will be on the April agenda.

# 5. Committee reports:

Operations – There was not an official meeting. The service provided during the internet outage was better than that being provided by CenturyLink. Administration Committee will look into transferring to Rock Island. Judy moved that LSWDD change internet providers to Rock Island unless the Administration Committee decides it is not in LSWDD's best interest to do so. Motion passed unanimously.

Jim Lombard has volunteered to do some of the drawings for the bailer shed project, and Sound Design will consult. Construction is anticipated to begin in October. David was asked to write a letter to Mark Herrenkohl asking the county to do the chip sealing in the upper storage area. David is considering buying a tent to cover appliance storage, which is needed for stormwater compliance.

Management - See Appendix 5 (below) Paul will chair this committee. Judy moved approval of the revised job descriptions, which were circulated in the board packet. The motion passed unanimously.

**Administration** – did not meet.

Take It Or Leave It – did not meet.

Public Relations – did not meet.

## 6. Other reports –

**Solid Waste Alternatives Program** -- Kim reported that they will be sending out a letter outlining volunteer opportunities. They are working on a project making t shirts

into skirts. As requested, they have provided the board with their financial commitments for the year.

**Solid Waste Advisory Committee** – will meet next week.

7. Old business – Bruce completed his overview of financial and administrative procedures, which included: costs related to accounting; ways to reimburse staff; policies that will be included in the policy manual; when creating a policy, do not restate a law, rather refer to it; and the role of committees. As parting thoughts, he talked about a couple lingering initiatives: the possibility of LSWDD hauling garbage on Lopez, a composting program, trying to get Skagit to reduce our garbage disposal costs to \$88/ton, being aware if changes in location of the road shop are being considered, and the importance of designing a system to use volunteers efficiently.

Bruce updated us on Paul's training and noted that he is now sufficiently trained to turn over all digital and hard copy files to him. Bruce will help on an "as needed" basis. The Board thanked Bruce for his valuable service in training Paul.

Tytti moved that Paul Andersson be designated as the LSWDD Auditing Officer. The motion passed unanimously.

Judy moved that all hard copy master files be moved to the LSWDD office, and that digital files be moved to Paul's laptop, an external hard drive, and possibly backed up on the cloud. The motion passed unanimously.

8. New business -

Insurance coverage: Bruce noted that by reducing our Blanket Crime Coverage to \$250,000 would result in a savings of \$1172/year on our premium. Given that our cash is about \$250,000, we really only have need for that amount. Rhea moved that we reduce our Blanket Crime insurance coverage from \$1 million to \$250,000. The motion passed unanimously.

Petty cash: Bruce advised us to consider increasing our funds in petty cash. Currently petty cash is \$400, which is used in the kiosk for making change. Rhea moved that we increase funds in petty cash to \$900. The motion passed unanimously.

Update bank deposit authorizations: To reflect the change in board members, Rhea moved that Paul Andersson and Clark Johnson replace Bruce Creps and Sandy Bishop as individuals to be included in Islander's Bank deposit agreement. The motion passed unanimously.

**PR procedures revision:** Revisions are not ready. This will be on the April agenda.

9. Idea pot: Documenting the past and preparing for the future: Clark has been asking former board members to document LSWDD's past, and that is proceeding. Clark asked for a written description of why we are a drop box and materials recovery facility rather than a transfer facility. In terms of the future, we will revisit (perhaps in June) the idea of board members having portfolios of responsibility in different areas.

We discussed preparations for the founding board recognition event. Rhea will provide some history, founding board members will speak about their experiences, there will be a mini-Trashion Fashion show, and a slide show running. Paul agreed to take photos of the event.

10. The meeting was adjourned at 4:56 PM. The next regular board meeting will be April 20, 2017.

Respectfully submitted,

Judy Meyer, Secretary judym@lopezsolidwaste.org

# Appendix 1

03/12/17

#### LSWDD Profit and Loss Budget vs. Actual January through February 2017

	Jan - Feb '17	Budget	% of Budget
Income			
Tax Levy Revenue	7,001.46	1,975.00	354.5%
Excise Tax Revenue	10,939.53	6,339.00	172.6%
Garbage Tip Fee Revenue	21,381.95	16,519.00	129.4%
Recyclables Sales Revenue	2,308.90	1,344.00	171.8%
Recyclables Tip Fee Revenue	1,288.50	841.00	153.2%
Investment Interest, LGIP	183.58		
Donations	138.90	84.00	165.4%
Cash Over (Short)	4.00		
Refuse Tax	767.79	595.00	129.0%
Total Income	44,014.61	27,697.00	158.9%
Expense			
Wages	20,343.98	24,038.00	84.6%
FICA	1,556.34	1,838.00	84.7%
L&I	997.84	1,346.00	74.1%
Retirement	1,805.89	2,644.00	68.3%
Office & Operating Supplies	108.02	584.00	18.5%
Fuel	0.00	448.00	0.0%
Small Tools & Equipment	84.46	1,250.00	6.8%
Accounting and Professional	0.00	400.00	0.0%
Advertising and Public Outr	426.70	200.00	213.4%
SJC Admin. and Legacy Fees	7,936.40		
Communications	212.90	300.00	71.0%
Rentals and Leases	525.00	400.00	131.3%
Insurance	3,842.46	3,842.00	100.0%
Utilitiy Services	92.88	166.00	56.0%
Garbage Tip Fees Paid	3,548.25	2,653.00	133.7%
Garbage Transportation Exp.	572.20	542.00	105.6%
Recyclables Tip Fees Paid	0.00	36.00	0.0%
Recyclables Transportation	711.10	640.00	111.1%
Reclamation-Disposal Fees	484.40	509.00	95.2%
Repairs and Maintenance	2,080.16	2,500.00	83.2%
Fees & Dues	0.00	34.00	0.0%
Permits and Licenses	797.00	366.00	217.8%
Debt service, Principal	9,570.64	9,570.00	100.0%
Interest Expense	582.85	580.00	100.5%
Facility Improvements	1,055.00	1,055.00	100.0%
Computer and Software Exp.	0.00	166.00	0.0%
Total Expense	57,334.47	56,107.00	102.2%
Net Income	-13,319.86	-28,410.00	46.9%

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# Appendix 2

# Manager's Monthly Report - 3/16/17

#### Transition progress update

- First 6 weeks of work completed, one week was personal training/vacation.
- Paul is up to speed on financial accounting tasks and prepared to relieve Bruce per predetermined timeline.
- Paul has spent 2.5 days on-site at the Dump learning kiosk operations and receiving volunteer training. Paul plans to train on kiosk operations further and relieve Gary for two days at beginning of April.
- Paul has access to all major IT systems except for website (pending tutorial by Anne or other experienced trainer)
- As of writing, transfer of master files from Bruce to Paul has not been completed, nor have other logistical handoffs such as bank depository access, PO box keys, etc.
- Meetings planned with San Juan County offices on Friday, March 17 to meet Prosecuting
  Attorney and hopefully some Finance dept. representatives. Council offices, Solid Waste
  Director, Public Records and other key personnel will also be sought out for introductions by
  Paul.
- Paul averaged about 18 hours/week since starting

### **Next Steps**

- Maintain all financial accounting practices
- Participate in Admin and PR Committee meetings
- Follow up on to-do items from Management Committee
- Execute duties as identified by the board
- Attend state financial reporting training in Bellingham
- Improve practices and procedures across all operations, with insight from staff
- Perform all duties according to job description

# Appendix 3

# **Solid Waste Facility Manager's Monthly Report**

Date Issued: March 12, 2017

#### SAFETY

The disabled parking sign has been installed in the first parking spot next to TIOLI. The adjacent area will be striped for ramp access once weather permits.

#### **GENERAL**

### **OPERATIONS/ONGOING ISSUES:**

Gary will be taking a few days off in early April. Paul will spend two Fridays in March training in the cashier position and will assist with operations while Gary is on vacation.

Staff have performed much needed maintenance to the drainage ditch along the North side of the Recycle Plaza parking area. Six cubic yards of soil were removed from the ditch. Crushed rock and jute netting were used to control erosion and provide an overrun to the chipsealed driveway surface. Dan Post assisted by hauling off the soil in his dump truck.

Public works has performed the requested maintenance on the drainage ditch along Center Road.

Nikyta and Mac Langford took on the task of refurbishing the Recycle Plaza signs. The green sign boards were cleaned and updated with new samples and signage and look like new once again.

Last Summer Brian Kvistad donated some of the shelving from the old Blossom store location for LSWDD to use however it was needed. The first shelf unit has been installed in TIOLI with and there are plans to install at least two more there. These high quality commercial shelving units are replacing the assortment of old wooden and plastic shelves that were collected over the years.

On Friday, March 10<sup>th</sup>, the LSWDD facility experienced an all-day internet outage. Thanks to quick action by Bill Clemens, our tech support genius, a Rock Island LTE wireless modem was installed mid day to restore service and allow connection to the LISSY server. It was discovered that the connection speed was 35 times faster than the CenturyLink connection. OPS will explore the option of permanently switching to the Rock Island service after the one month trial period.

The San Juan County Noxious Weed Board has asked for input from LSWDD for its 2017 tri-fold brochure. David has requested that they provide clearer examples for identifying the common Class A weeds for this county and that they more clearly state that Reed's Canary Grass and English Ivy should not be brought to the drop box facilities.

Eric Blaser continues to work shifts at the facility for Nikyta while she takes time off.

Skagit River Steel and Recycling prices for February were:

Aluminum foil \$0.21/lb.

Irony Aluminum \$0.10/lb.

Other metals ranging \$0.10 to \$0.80 per lb.

#2 Cloudy bottles (none sold)

All other plastic containers sold \$0.0/lb. (unchanged)

CUSTOMER/VOLUNTEER FEEDBACK:

None to report.

## Appendix 4

February 2017 Board Report -- Training, Education and Outreach Coordinator

### **Training / Volunteers:**

Metrics: % shifts filled for. Goal was 82%.

See Administrators report attached.

#### Training:

No training this month due to leave of absence from on site work.

#### **Education:**

- Re-Make lab presented their process, demonstrating 3D printing, and showing meaningful applications of 3D prints at STEM night with Lopez School March 7 at 6 pm. The best meaningful print was a partial prosthetic finger. The trifold display will be brought to March 16<sup>th</sup> Board meeting.
- Extruder is still in process, Brad Bucanon will be fabricating most of the parts in his home shop. Page Read is working to finish the shredder which will be placed next to the #1 PET tote in the recycle plaza and have a hand crank for citizen participation and a motorized crank for staff use if increased volume of shredded plastic is needed.
- TEOC met with Superintendent and Principal of Lopez School to plan Earth Day and participation in Great Islands Clean Up.

#### Misc:

Winter Newsletter sent out

Mac Langford helped TEOC to clean and freshen up the green recycle plaza signs with new examples zip tied to them.

Great Islands Clean Up (GICU) planning is underway including a bike cargo team who will be charting how many emissions can be saved by people powered forms of travel on Lopez. The Lopez team from Leadership San Juan Island is planning this aspect of the GICU.

#### **Events:**

- Board Appreciation Party will be rescheduled to Friday March 24<sup>th</sup>. LCCA is available, and space has been reserved, planning is underway.
- Participated in Great Islands Clean Up planning meeting with Mark Herrenkohl and representatives organizing all 3 participating islands for meeting.
- Great Islands Clean Up scheduled for April 22, 2017.
- Earth Day planning with Lopez School to present ReMake Lab and participated in Primary and Secondary school Assemblies scheduled for April 21.

#### Ongoing:

- TIOLI Committee only meets as needed.
- PR Committee: is working on media materials for Board Appreciation party
- SWAP Board meeting March 14, 2017. TEOC will attend.

# Appendix 5

# Management Committee Report – 3/16/17

District Manager will act as Management Committee chair - convening meetings and reporting to board.

# District documents being edited

- Job descriptions completed and included in packet for board approval
- Bylaws will be updated to incorporate District Manager position and any other necessary updates for April board approval.
- PR procedures timeline for completion TBD; Paul is assumed point person for PR communications between staff/public and board.

### District documents being developed

- Organizational structure chart to make visible the relationships and hierarchy among board, staff, and committees; can be available for board approval in April
- More written procedures to document tasks that involve many steps or may be easy to forget (e.g. kiosk close-out procedure); ongoing timeline
- Improvement to availability and transparency of documents including binders in the office, safety procedures, etc.; ongoing timeline

### Procedural improvements being considered

 Timesheet submittal process would benefit from streamlining to relieve Facility Manager from tedious monthly reconciliation of timesheet hours and signatures. District Manager may assume role of gathering all timesheets, including their own, and submitting complete package to Facility Manager for final review

- Staff evaluation procedures District Manager will support Facility Manager in annual review of all staff. District Manager will update draft policy and move toward board approval.
- Further Development of Committee structures
  - o Committees encouraged to establish a regular and consistent meeting time, if possible
  - o Management Committee will meet monthly, 2 weeks after board meetings;
  - Each committee requested to select a chair as point person to communicate directly with District Manager
  - District Manager will assume role of conveying committee information to and from the board if chair is unavailable

Staff and Committee reporting procedures (to board) – Paul will attempt to relieve Nikyta and Gary's obligation to attend board meetings if it can streamline communications and reduce staff labor. If not in attendance at every board meeting, these staff could be invited to present quarterly or as needed.

# **February 2017 Volunteer Analysis**

Volunteer	Hours/Rate
Potential Volunteer Shift Hours	
240	12
Total Shift Hours Volunteered	Participation Rate
176.5	74%
Potential TIOLI Shift Hours	Potential Recycle Shift Hours
120	120
TIOLI Shift Hours Volunteered	Recycle Shift Hours Volunteered
79.5	100
TIOLI Participation Rate	Recycle Participation Rate
66%	83%
Special Project TIOLI	Special Project Recycle
17	24
	s Volunteered
2	20.5

Unfilled 9	Shifts							
All Shifts								
Total	96							
Unfilled	20							
% Filled	79%							

Tic	oli Shifts
Total	48
Unfilled	12
Filled %	75%

Recycle	Shifts
Total	48
Unfilled	8
Filled %	83%

Number of Volunteers P	articipating
TIOLI	18
Recycling	18

Appendix 6 (see next page)

Lopez Solid Waste Disposal District (LSWDD)

2014-2017

		YT	D Through		February
	Total Year 2013				
In Tons		2014	2015	2016	2017
Aluminum Cans	2.7	0.72	0.27	0.24	0.47
Cardboard	48.0	7.21	8.38	5.72	10.52
Commingled Recyclables	14.5	5.26	-	-	-
E-Cycle	5.0	-	-	-	-
Ferrous Metals	30.5	0.68	4.40	-	6.41
Glass	95.8	-	-	-	-
Mixed Paper/Newsprint	81.5	22.44	10.90	12.16	8.02
Non-Ferrous Metals	1.4	-	0.71	0.25	0.23
Other	4.9	1.72	1.80	3.25	2.70
Plastics	14.0	2.94	3.16	2.59	2.68
Recycle Subtotal	298.3	41.0	29.6	24.21	31.0
Garbage	425.0	67.68	55.36	55.32	72.73
Glass - reclamation project	15.0	8.00	8.00	14.90	20.88
Garbage/Glass Subtotal	440.0	75.7	63.36	70.22	93.61
Grand Total Without TIOLI	738.3	116.6	92.97	94.43	124.63
TIOLI Intake	-	-	11.49	21.78	19.47
TIOLI Discards		-	(80.0)	(1.39)	(0.54)
Grand Total With TIOLI	-	-	104.38	114.83	143.56

Full Year Annual 2013 Full Year Rate		2014 Full Year Rate	2015 Full Year Rate	2016 Full Year Rate	
Recycle/Reuse	40%	37%	39%	40%	
Garbage/Glass	60%	63%	61%	60%	

		ar to Date	
Garbage/Glass	Tons	Recycle/Reuse	Tons
2014	76	2014	41
2015	63	2015	41
2016	70	2016	45
2017	94	2017	50
Garbage/Glass Rate	%	Recycle/Reuse Rate	%
2014	65%	2014	35%
2015	61%	2015	39%
2016	61%	2016	39%
2017	65%	2017	35%

2017 Monthly in lbs	January	February	March	April	May	June	July	August	September	October	November	December	Total	Tons
Aluminum Cans	940	-	-	-	-	-	-	-	-	-	-	-	940	0.47
Cardboard	15,395	5,636	-	-	-	-	-	-	-	-	-	-	21,031	10.52
Commingle Recyclables	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E-Cycle	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Metal	12,500	319	-	-	-	-	-	-	-	-	-	-	12,819	6.41
Mixed Paper	16,040	-	-	-	-	-	-	-	-	-	-	-	16,040	8.02
Non-Ferrous Metal	97	371	-	-	-	-	-	-	-	-	-	-	468	0.23
Other	1,134	4,256	-	-	-	-	-	-	-	-	-	-	5,390	2.70
Plastics	3,678	1,681	-	-	-	-	-	-	-	-	-	-	5,359	2.68
Recycle Subtotal	49,784	12,263	-	-	-	-	-	-	-	-	-	-	62,047	31.02
Garbage	74,700	70,750	-	-	-	-	-	-	-	-	-	-	145,450	72.7
Glass - reclamation project	27,680	14,080	-	-	-	-	-	-	-	-	-	-	41,760	20.9
Garbage/Glass Subtotal	102,380	84,830	-	-	•	•		-		-		•	187,210	93.61
Grand Total Without TIOLI	152,164	97,093	-	-	•	•		-		-		•	249,257	124.63
TIOLI Intake	22,376	16,567	-	-	-	-	-	-	-	-	-	-	38,943	19.47
TIOLI Discards	(483)	(605)	-	-	-	-	-	-	-	-	-	-	(1,088)	(0.54)
Grand Total with TIOLI	174,057	113,055	-	-	-	-	-	-		-	-	-	287,112	143.56

2016 Monthly in lbs	January	February	March	April	May	June	July	August	September	October	November	December	Total	Tons
Aluminum Cans	480	460	541	-	906	425	877	802	1,339	459	980	496	7,765	3.88
Cardboard	11,437	8,553	3,932	5,206	15,522	10,319	15,378	11,102	16,445	9,137	13,692	7,202	127,944	63.97
Commingle Recyclables	-	-	-	-	-	-	-	-	-	-	8,560	-	8,560	4.28
E-Cycle	-	-	-	4,936	-	-	5,200	-	-	-	5,200	-	15,336	7.67
Ferrous Metal	-	-	23,700	-	13,640	10,600	11,200	11,170	14,580	23,600	13,580	-	122,070	61.04
Mixed Paper	-	24,320	23,240	-	22,180	21,260	19,100	19,360	20,500	-	27,260	19,640	196,860	98.43

Non-Ferrous Metal	508	-	-	4,200	728	-	-	441	-	483	485	67	6,912	3.46
Other	4,300	2,202	150	322	4,485	2,855	1,825	240	6,891	152	2,265	2,685	28,372	14.19
Plastics	2,783	2,394	1,955	2,037	6,455	1,930	4,250	4,777	5,318	2,168	4,308	3,642	42,017	21.01
Recycle Subtotal	19,318	37,929	53,537	16,701	63,916	47,389	57,830	47,892	63,173	35,999	76,330	33,732	555,836	277.92
Garbage	53,480	57,160	79,000	69,380	93,960	102,340	99,140	89,500	105,490	117,240	54,000	74,860	995,531	497.8
Glass - reclamation project	14,790	15,000	-	30,990	17,130	19,310	47,350	33,010	19,170	10,670	21,340	16,720	245,480	122.7
Garbage/Glass Subtotal	68,270	72,160	79,000	100,370	111,090	121,631	146,490	122,320	124,660	127,910	75,340	91,580	1,241,030	620.33
Grand Total Without TIOLI	87,778	110,089	132,537	117,071	173,106	169,039	204,320	170,402	189,733	163,909	132,670	125,312	1,796,866	898.43
TIOLI Intake	23,016	20,540	19,871	21,514	24,200	20,556	33,061	30,137	28,765	23,938	21,649	9,836	277,083	138.54
TIOLI Discards	(2,000)	(776)	(151)	(965)	(1,154)	(775)	(1,005)	(705)	(1,410)	(2,375)	(645)	(925)	(12,886)	(6.44)
Grand Total with TIOLI	108,794	129,853	152,257	137,620	198,033	188,820	236,376	199,834	217,088	185,472	172,674	134,223	2,061,063	1,030.53

2015 Monthly in lbs	January	February	March	April	May	June	July	August	September	October	November	December	Total	Tons
Aluminum Cans	-	541	-	-	-	1,789	867	1,270	431	326	482	523	6,419	3.21
Cardboard	7,713	9,049	9,769	5,817	6,325	16,033	13,216	13,194	14,054	8,407	9,464	9,831	124,981	62.49
Commingle Recyclables	-	-	8,400	-	-	-	5,460	-	-	-	-	8,400	22,260	11.13
E-Cycle	-	-	-	-	3,522	-	-	5,204	-	-	4,783	-	13,319	6.73
Ferrous Metal	-	8,800	-	-	22,600	-	-	22,584	-	-	24,829	300	79,113	39.56
Mixed Paper	-	21,800	-	23,440	-	22,320	21,280	21,260	20,560	24,220	-	22,688	177,368	88.78
Non-Ferrous Metal	1,291	123	-	-	-	234	-	183	97	73	236	3,000	5,237	2.62
Other	3,037	560	3,895	1,055	2,707	6,364	2,354	1,430	884	2,979	679	1,265	27,209	13.60
Plastics	3,943	2,380	422	-	1,627	9,349	4,153	4,852	4,074	2,684	3,036	3,486	40,006	20.00
TIOLI Intake	10,881	12,093	13,332	22,039	31,568	27,476	30,007	24,977	24,871	21,736	16,542	14,626	231,147	125.07
TIOLI Discards	-	(160)	(775)	(183)	(470)	(1,094)	(533)	(514)	(266)	(930)	(1,579)	(218)	(6,722)	(3.36)
Recycle/Resuse Subtotal	26,865	55,186	35,043	52,168	67,879	82,471	76,804	94,440	64,705	59,495	58,472	63,901	739,727	369.86
Garbage	54,310	56,400	91,020	72,800	66,700	79,300	121,040	88,880	71,460	72,780	78,460	78,480	931,820	465.91
Glass - reclamation project	16,000	-	16,000	16,000	16,000	13,260	47,370	29,010	17,360	12,470	19,330	30,360	233,160	117.91
Garbage/Glass Subtotal	70,310	56,400	107,020	88,800	82,700	94,460	168,610	117,890	88,820	85,231	97,790	109,400	1,167,640	583.82
Grand Total	97,365	111,586	142,063	140,968	131,769	176,931	247,314	212,330	153,525	144,935	156,262	173,320	1,907,367	953.68

2014 Monthly In Ibs	January	February	March	April	May	June	July	August	September	October	November	December	Total	Tons
Aluminum Cans	1,017	427	-	443	449	543	870	932	895	431	-	989	6,996	3.50
Cardboard	10,845	3,569	8,939	6,077	8,643	4,884	16,796	9,040	13,232	7,341	6,315	11,032	106,932	53.50
Commingled Recyclables	10,520	-			-	-	8,980	-	4,900				24,400	12.20
E-Cycle	-	-	-	3,273	-	-	-	-	7,041	-	-	2,320	14,536	7.30
Ferrous Metal	1,360	-	-	35,310	-	-	33,480	-	16,680	-	16,700	-	103,720	32.90
Mixed Paper	26,936	17,944	2,846	47,318	-	21,040	38,620	-	17,640	22,260	21,360	22,480	238,444	119.20
Non-Ferrous Metal	· -	· -	371	988	-	· -	· -	-	198	194	365	4,127	6,243	3.10
Other	-	3,431	825	2,125	80	7,268	2,025	40	80	605	2,373	2,735	21,628	10.50
Plastics	4,603	1,277	3,199	4,245	5,462	2,919	8,798	3,030	5,535	2,177	2,445	1,632	45,341	22.60
TIOLI Intake								28,922	13,160	13,212	25,331	12,333	94,858	47.40
Recycle/Resuse Subtotal	55,281	26,667	16,532	102,859	14,634	36,654	109,569	41,964	81,280	46,614	73,256	61,814	663,098	331.30
Garbage	78,940	56,420	70,720	61,460	72,040	94,720	99,310	91,680	100,800	76,160	85,700	53,620	941,760	471.00
Glass - reclamation project	16,000		16,000	16,000	16,000	16,000	32,000	16,000	16,000	16,000	16,000	16,000	192,000	96.00
Garbage/Glass Subtotal	94,940	56,420	86,720	77,460	88,040	110,720	131,310	107,680	116,800	92,160	101,700	69,620	1,133,760	567.00
Grand Total	131,221	83,087	103,271	180,319	102,674	147,374	241,069	149,644	198,080	138,774	176,956	131,434	1,796,858	898.30

Notes on 2017
Other is composed of Aluminum Foil, Electric Motors, Electri