

LOPEZ SOLID WASTE DISPOSAL DISTRICT REGULAR MANAGING BOARD MEETING

MINUTES

WEDNESDAY, SEPTEMBER 19, 2018
LOPEZ ISLAND FIRE HALL MEETING ROOM
1:00 PM to 3:00 PM
Approved 10/17/18

Board members present: Rhea Miller, Larry Bailey, Clay Smith

Board member absent: Clark Johnson, Judy Meyer

Others present: District Manager Paul Andersson, Facilities Manager David Zapalac, Training Education and Outreach Coordinator Nikyta Palmisani (by phone), Operations Assistant Eric Blazer, Guest Linda Noreen

Rhea called the meeting to order at 1:05 PM, noting no changes to agenda.

Larry moved to approve the minutes from the July 18, 2018 regular meeting. The motion was approved unanimously.

Board business

Financial Officer's report: See Appendix 1 and 4.

The following voucher/warrants/electronic payments are approved for payment: Claim numbers: 18030 through 18037, totaling \$34,625.29; and July (\$15,212.29) and August (\$14,275.68) payrolls.

Facility Manager's monthly report: See Appendix 2. David advised that to resolve traffic congestion in the Garbage Area from people using TIOLI, he was closing three (3) parking spaces to the public. In addition, he said the purchase of a red tippler in the Recycling Area for disposal of ½ bags of garbage to further relieve congestion in the Garbage Area was in process.

Training, Education and Outreach Coordinator's report: See Appendix 3. To accommodate her schedule, the Agenda was adjusted to allow Nikyta to report. After submitting her report, she reminded all of The Great Island Cleanup on September 29.

Administrator's report: The Daily Bale Report (Appendix 6) was reviewed. Garbage volume continues to increase and the market for recycling continues to fluctuate greatly.

District Manager's monthly report: See Appendix 4. The Plastics Committee has been working diligently to try to find a solution to the lack of a market for recycled plastics and has considered every possible option. LSWDD is at the end of the road in terms of plastics supply chains and it is unaffordable/unattainable for us to reasonably recycle these plastics without the help of a larger partner like Skagit Steel, who has been reluctant to support our effort for numerous practical reasons of their own. After discussion, **Larry moved the following: Effective November 1, 2018, the LSWDD will remove the Mixed 1-7 plastics tippler from the recycle plaza and accept these materials as garbage only (including film and ag plastics). The motion passed unanimously.** We hope to salvage plant "planters" in specific sizes from the general ag plastics stream and continue to provide these for reuse. We also have begun salvaging bubble wrap for reuse by local businesses. If new opportunities for reuse or sale of certain plastics in the 1-7 stream present themselves, we can salvage these specific types as well into a specialty bin.

Other reports

Solid Waste Alternatives Program See Appendix 5. This report was reviewed and approved.

New business: Paul lead a discussion of the Preliminary 2019 Budget. A special Board meeting will be called to finalize the 2019 Budget during the first two weeks of October, date and time to be determined. Paul next led a discussion of the issues involved in possible LSWDD site expansion.

The meeting was adjourned at 2:50 pm. The next regular board meeting is October 17, 2018. Paul will send out the board packet.

Respectfully submitted,

Larry Bailey (acting secretary for the purpose of taking meeting minutes)
larryb@lopezsolidwaste.org

Appendix 1

LSWDD			
Profit & Loss Budget vs. Actual			
January through August 2018			
	Jan - Aug ...	Budget	% of Bud...
Income			
Tax Levy Revenue (311.10.00.0000)	65,772.28	66,357.00	99.1%
Leasehold Tax Revenue (317.20.00.0000)	285.25		
Timber Harvest Tax Revenue (317.40.00.0000)	14.20	0.00	100.0%
Excise Tax Revenue (318.45.00.0000)	39,105.11	46,950.00	83.3%
Garbage Tip Fee Revenue (343.70.00.0000)	123,495.65	116,407.00	106.1%
Recyclables Sales Revenue (343.70.00.0001)	9,878.54	10,437.00	94.6%
Recyclables Tip Fee Revenue (343.70.00.0002)	6,104.00	6,144.00	99.3%
Investment Interest, LGIP (361.11.00.0000)	2,092.31	664.00	315.1%
Donations (367.00.00.0000)	508.25	0.00	100.0%
Cash Over (Short) (369.81.00.0000)	-3.50	0.00	100.0%
Late and NSF Fees, Penalties (369.90.00.0000)	0.60	0.00	100.0%
Refuse Tax (386.37.00.0000)	4,433.89	4,179.00	106.1%
Total Income	251,686.58	251,138.00	100.2%
Gross Profit	251,686.58	251,138.00	100.2%
Expense			
Wages (537.00.10.0000)	100,528.37	104,778.00	95.9%
Overtime (537.00.10.0001)	0.00	0.00	0.0%
FICA (537.00.20.0001)	7,690.44	7,887.00	97.5%
L&I (537.00.20.0002)	4,503.09	5,870.00	76.7%
Retirement (537.00.20.0003)	10,117.07	11,526.00	87.8%
Medical Benefits (6675.537.00.20.0020)	6,000.00	6,000.00	100.0%
Personnel Benefits (537.00.20.0009)	138.95	176.00	78.9%
Office & Operating Supplies (537.00.31.0000)	2,637.51	2,333.32	113.0%
Fuel (537.00.32.0000)	2,042.42	2,720.00	75.1%
Small Tools & Equipment (537.00.35.0000)	2,514.41	3,333.32	75.4%
Accounting and Professional (537.00.41.0000)	9,310.10	5,400.00	172.4%
Advertising and Public Outreach (537.00.41.0...)	185.55	750.00	24.7%
SJC Admin. and Legacy Fees (537.00.41.0099)	20,006.91	12,624.00	158.5%
Communications (537.00.42.0000)	1,010.99	1,712.00	59.1%
Travel (537.00.43.0000)	325.50	600.00	54.3%
Taxes, Other (537.00.44.0000)	1,805.53	990.00	182.4%
Rentals and Leases (537.00.45.0000)	1,575.00	1,600.00	98.4%
Insurance (537.00.46.0000)	2,655.62	4,263.00	62.3%
Utility Services (537.00.47.0000)	515.59	664.00	77.6%
Garbage Tip Fees Paid (537.00.47.0001)	31,592.70	31,047.00	101.8%
Garbage Transportation Exp. (537.00.47.0002)	6,534.30	5,699.00	114.7%
Recyclables Tip Fees Paid (537.00.47.0003)	680.60	702.00	97.0%
Recyclables Transportation Exp. (537.00.47.0...)	5,961.90	5,557.00	107.3%
Reclamation-Disposal Fees Paid (537.00.47.0...)	1,875.83	3,094.00	60.6%
Repairs and Maintenance (537.00.48.0000)	1,403.52	8,000.00	17.5%
Fees & Dues (537.00.49.0001)	1,286.49	250.00	514.6%
Hazardous Waste Exp. Allowance (537.00.49....)	52.00	250.00	20.8%
Permits and Licenses (537.00.51.0000)	2,313.50	1,464.00	158.0%
Refuse Tax Payment (586.00.44.0000)	4,136.99	2,625.00	157.6%
Debt service, Principal (591.37.70.0000)	9,857.74	9,570.00	103.0%
Interest Expense (592.37.80.0000)	295.74	580.00	51.0%
Facility Improvements (594.37.63.0000)	3,510.03	7,336.00	47.8%
Computer and Software Exp. (594.37.64.0000)	570.93	504.00	113.3%
Machinery and Equipment (594.37.64.0001)	0.00	0.00	0.0%
Total Expense	243,635.32	249,904.64	97.5%
Net Income	8,051.26	1,233.36	652.8%

Appendix 2 Solid Waste Facility Manager's Monthly Report

Date Issued: August 12, 2018

SAFETY

The bollards at the Zwall have been re-painted with traffic yellow paint for better visibility.

GENERAL

OPERATIONS/ONGOING ISSUES:

Public Works is implementing a new work schedule arrangement beginning this Fall. The semi-annual switch from a four day work week to a five day week will be replaced with a quarterly work schedule arrangement which includes a 4 1/2 day work week in the Fall and Spring seasons. Beginning September 24th, the shop will switch to a nine hour day Monday through Thursday with a half day on Friday.

Since the 21st of September falls on a Friday this year, the change to Fall/Winter/Spring hours for the facility will happen the following weekend. Signs notifying the customers of the change were posted at the facility two weeks ago. Bill Clemens has updated the LISSY schedule with the new shift times.

David has replaced the failing old backhoe bucket with a newer one donated by Tim Arnold. The old bucket had become worn and cracked beyond practical repair. Pape' Machinery will be sending a representative to Lopez Island this week and David has requested an assessment and repair estimate for the backhoe unit.

Page Read has repaired a portable air compressor for the facility to use.

Cascade Containers has begun construction of our new rolloff container for glass collection. The new container will be of heavier construction and feature a cover with four access doors on each side. The side walls will also be lower to allow easier tipping for customers. A medium shade of brown was chosen for the paint and the unit should be completed and delivered to the Skagit valley for pick up in October.

The Galley restaurant has begun using our "Early Gate" service for weekly recycling and garbage disposal. Historically the Galley has been a recycle customer with only occasional garbage disposal.

A second 90 gallon recycling container has been added to the recycle line for the collection of clean bubble wrap for re-use.

Skagit River Steel and Recycling has not mailed the invoice for August as of this writing. Prices from the July invoice are as follows:

Corrugated Cardboard \$36/ton (unchanged)
 Irony Aluminum \$0.09/lb. (down 6 cents/lb.)
 95% Irony Aluminum Sheet \$0.17/lb. (our first bulk shipment that qualified for this grade)
 Aluminum Foil \$0.0/lb. (down from \$0.05/lb.)
 Aluminum cans \$0.38/lb. (unchanged)
 Lead \$0.41/lb. (up \$0.19/lb.)
 #2 Copper \$1.98/lb. (down \$0.07/lb.)
 Yellow Brass \$1.45/lb. (down \$0.10/lb.)

CUSTOMER/VOLUNTEER FEEDBACK:

None to report

Appendix 3

August 2018 Board Report -- Training, Education and Outreach Coordinator

Training / Volunteers: See August volunteer analysis (below).

Training & Recruitment:

- 2 new Volunteers in line to be trained this month as part of Y2Z.
- Continuing to work with District Manager on updated posters for volunteer recruitment posters.
- Recruited a new volunteer scientist, Ben Kaas for Plastics Solutions Committee Meeting, and as working expert for 3D printing and ReMake Lab. He is faculty at Western University and will also help arrange Lopez student tours for ReMake Lab participants in the Fall.

Education:

- Y2Z updates posted on website and FB page, added to end of summer newsletter.
- Y2Z blogger and Lopez student Hazel Arden took a 3 week long zero waste challenge in the Spring, and was our first blogger for Y2Z. She has also participated in LSWDD educational experiences, like the Creative Reuse Salon, since age 12. She is now 16 and a barista at Lopez Coffee Shop. She was horrified to see how much waste single use coffee cups produce, and came up with a new solution: to divert reusable mugs, both ceramic and to-go plastics from TIOLI and offer them for free at Lopez Coffee Shop. Owner approved implementation and Hazel will blog

about results for Y2Z. It is important to note that this is a student led community solution!

- Working with Lopez teachers and citizens to recruit volunteers for participation in September's "Evolving Cities" at the Pacific Science Center with the ReMake Lab in it's current R & D and about LSWDD in general for a focused weekend called "Evolving Cities".
- Arranged time to present to 3rd grade class of Lopez School students with presentation PSC. New ReMake Lab students will hopefully be able to attend.

Events:

- Preparations for PSC in September.
- Preparations for Fix it Café now rescheduled for November.

Outreach:

- Have contacted 50 Lopezians: teachers, students, parents and volunteers to recruit and educate about PSC event. This has the added benefit of keeping the ReMake Lab in the forefront of the community.
- Y2Z is having an effect, as Lopez Coffee Shop has implemented new composting solutions, has eliminated trash bags from their waste stream (3000 a year!) and is continuing to offer both mason jars for Lopez reuses, and now free cups and mugs.
- Y2Z: Holly B's Bakery looked into reducing plastic waste also, and is now utilizing a reusable plastic "sleeping bag" for croissant dough instead of individually wrapping each ball in cellophane.
- To spread this news, we have included messages on Lopez Rocks directing readers to LSWDD website and FB for Y2Z blog postings.

Ongoing:

- **Lopez Island Tool Lending Library** waiting for next meeting time.
- **PR Committee** published 1 newspaper articles, Y2Z programming, FB and publications.
- **Plastics Committee:** met and has added a new member, Ben Kaas who is faculty at Western University and the expert on 3D printing, specialty filaments, and has a degree in Polymer Science.

TIOLI: Georgeana and Monte Cook are now part of monthly TIOLI meetings as they are doing so much organizationally, and diverting usable items off islands in personal volunteering.

August 2018 Volunteer Analysis

Volunteer Hours/Rate	
Potential Volunteer Shift Hours	Number of Open Days
284	17
Total Shift Hours Volunteered	Participation Rate
245.0	86%
Potential TIOLI Shift Hours	Potential Recycle Shift Hours
118	166
TIOLI Shift Hours Volunteered	Recycle Shift Hours Volunteered
135.50	109.50
TIOLI Participation Rate	Recycle Participation Rate
115%	66%
Special Project TIOLI	Special Project Recycling
32.5	38.0
Total Hours Volunteered	
315.50	

Unfilled Shifts	
All Shifts	
Total	116
Unfilled	28
% Filled	76%

Tioli Shifts	
Total	52
Unfilled	8
Filled %	85%

Recycle Shifts	
Total	64
Unfilled	20
Filled %	69%

Number of Shift Volunteers Participating	
TIOLI	22
Recycling	15
Total	37

Appendix 4 Board Materials – 9/19/18

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Financial Officer’s Report

1. Financial Updates – Monthly and YTD summary:

Summary:

We were 22% below budgeted revenues for August (roughly \$8,000; attributable to both a late excise tax receipt from San Juan Sanitation (\$3,500) and some August revenue being accounted for in September by the county). We are at 100.2% of budgeted revenues for the year to date. August expenditures were 6% above budgeted (largely attributable to Professional Services contract with Povl Lasbo paid this month that was not budgeted). Year to date expenditures are 2.5% below budget.

We are holding \$200,000 in investments.

We have \$28,829 in our cash account; \$228,829 total.

(Reference Income Statement and Statement of Cash Flows attached.)

2. Claims and Payroll

Claims and Payroll requiring board signature include:

18030- \$6,380.50

18031- \$359.35

18032- \$12,685.09

18033- \$1,187.23

18034 - \$3,817.29

18035 - \$9,357.38

18036 - \$202.70

July Payroll – \$15,212.29

August Payroll - \$14,275.68

Manager's Monthly Report

1. Discussions

- a. **Preliminary 2019 budget discussion**
- b. **Preliminary October board meeting discussion**
- c. **Credit card payment processing at kiosk** – Paul is continuing to research the implications of processing credit card payments at the kiosk. A new bank account will need to be opened (requiring a board resolution) in order to hold credit card payments separate from others. More information will be available at the time of discussion.

Management Committee Report

COMMITTEE DID NOT MEET

Admin Committee Report

COMMITTEE DID NOT MEET

1. Credit card payment processing

This issue will be discussed by the Admin Committee in order to further develop an implementation plan, timeline, cost, etc.

PR Committee Report

COMMITTEE DID NOT MEET

TIOLI Committee Report

COMMITTEE DID NOT MEET

Plastics Solutions Committee Report

The Committee met on August 29th – see notes attached.

Appendix 5

September 2018 LSWDD Meeting -- SWAP Update

Bag Bin at Blossom Grocery

Holding our own. Not many bags returned.

Skirts

~Sold 80.

~Workshop held September 12

~Workshops scheduled for October 24 and November 14

Saturday Farmers' Market

~Many good conversations on the topic of responsible handling of that which we do not use.

~The TIOLI cups/mugs were great conversation starters.

~Continued selling of the repurposed feed bags.

Glass Dumpster

Gearing up to raise funds for the new glass dumpster. The county is contributing \$5,000.00, LSWDD is contributing \$3,600.00. SWAP is committed to raise the remaining \$3,712.00. We will sell \$25.00 junk bonds at the Preschool Bazaar November 24th and the Port Stanley School Bazaar December. Am hoping that we can raise this money by the end of next summer.

Year To Zero

We continue to support Nikyta's excellent program of keeping refuse, reduce, reuse, repurpose, recycle alive and thriving in our community. We plan to continue this in 2019.

ReMake Lab

Again, as we are able, we support the research and development happening with the ReMake Lab.

Calendars

Thanks to Nikyta, the Dogs at the Dump calendar photos are in. Calendars paid for August 24, calendars shipped September 6. Not yet received. Am hoping that they will be here when I return on September 24th. These will be sold at the bazaars and at PSR.

Coming Events

~Skirt workshops on October 24 and November 14

~Preschool Bazaar November 24

~Volunteer Appreciation Night 6:30-8:00pm (set-up at 5:30) at Grace Church Fellowship Hall

~Port Stanley School Bazaar December

Appendix 6 (see next page)

In Tons	Total Year 2013	YTD Through				July
		2014	2015	2016	2017	2018
Aluminum Cans	2.7	1.87	1.60	1.84	2.22	3.57
Cardboard	48.0	29.88	33.96	35.17	41.10	46.75
Commingled Recyclables	14.5	9.75	6.93	-	-	-
E-Cycle	5.0	1.64	1.76	5.07	4.11	1.32
Ferrous Metals	30.5	35.08	15.70	29.57	37.57	46.42
Glass	95.8	-	-	-	-	-
Mixed Paper/Newsprint	81.5	77.35	44.42	55.05	47.88	49.27
Non-Ferrous Metals	1.4	0.68	0.82	2.72	2.88	5.60
Other	4.9	7.88	9.99	8.07	11.07	14.23
Plastics	14.0	15.25	10.94	10.90	12.06	5.54
Recycle Subtotal	298.3	179.4	126.1	148.40	158.9	172.7
Garbage	425.0	266.81	270.79	277.23	308.82	330.16
Glass - reclamation project	15.0	56.00	62.32	72.29	77.33	70.53
Garbage/Glass Subtotal	440.0	322.8	333.10	349.52	386.15	400.69
Grand Total Without TIOLI	738.3	502.2	459.22	497.91	545.02	573.39
TIOLI Intake	-	-	73.70	81.38	90.18	118.06
TIOLI Discards	-	-	(1.61)	(3.41)	(3.81)	(4.19)
Grand Total With TIOLI	-	-	531.31	575.89	631.39	687.26

Full Year Annual Rate	2013 Full Year Rate	2014 Full Year Rate	2015 Full Year Rate	2016 Full Year Rate	2017 Full Year Rate
Recycle/Reuse Garbage/Glass	40%	37%	39%	40%	41%
	60%	63%	61%	60%	59%

Year to Date			
Garbage/Glass	Tons	Recycle/Reus	Tons
2014	323	2014	179
2015	333	2015	198
2016	350	2016	226
2017	386	2017	245
2018	401	2018	287

Garbage/Glass Rate	%	Recycle/Reus	%
2014	64%	2014	36%
2015	63%	2015	37%
2016	61%	2016	39%
2017	61%	2017	39%
2018	58%	2018	42%

2018 Monthly in lbs	January	February	March	April	May	June	July	August	September	October	November	December	Total	Tons
Aluminum Cans	959	-	1,986	-	1,726	1,303	1,173	-	-	-	-	-	7,147	3.57
Cardboard	13,913	8,488	11,411	6,259	16,427	17,506	19,499	-	-	-	-	-	93,503	46.75
E-Cycle	-	-	2,643	-	-	-	-	-	-	-	-	-	2,643	1.32
Ferrous Metal	-	11,165	12,860	11,018	35,440	-	22,360	-	-	-	-	-	92,843	46.42
Mixed Paper	18,700	-	17,056	22,000	18,900	-	21,880	-	-	-	-	-	98,536	49.27
Non-Ferrous Metal	40	799	682	4,107	35	945	4,585	-	-	-	-	-	11,193	5.60
Other	2,640	440	4,675	7,970	7,865	250	4,610	-	-	-	-	-	28,450	14.23
Plastics	2,210	665	2,072	-	2,569	1,527	2,043	-	-	-	-	-	11,086	5.54
Recycle Subtotal	38,462	21,557	53,385	51,354	82,962	21,531	76,150	-	-	-	-	-	345,401	172.70
Garbage	86,060	67,200	76,860	68,200	128,940	105,520	127,540	-	-	-	-	-	660,320	330.16
Glass - reclamation project	21,110	13,940	17,220	16,340	16,610	19,000	36,840	-	-	-	-	-	141,060	70.53
Garbage/Glass Subtotal	107,170	81,140	94,080	84,540	145,550	124,520	164,380	-	-	-	-	-	801,380	400.69
Grand Total Without TIOLI	145,632	102,697	147,465	135,894	228,512	146,051	240,530	-	-	-	-	-	1,146,781	573.39
TIOLI Intake	28,629	18,224	29,667	30,295	54,440	42,763	32,102	-	-	-	-	-	236,120	118.06
TIOLI Discards	(1,195)	(385)	(1,007)	(1,300)	(1,500)	(1,500)	(1,500)	-	-	-	-	-	(8,387)	(4.19)
Grand Total with TIOLI	173,066	120,536	176,126	164,889	281,452	187,314	271,132	-	-	-	-	-	1,374,514	687.26

2017 Monthly in lbs	January	February	March	April	May	June	July	August	September	October	November	December	Total	Tons
Aluminum Cans	940	-	457	924	442	428	1,252	1,705	885	411	927	935	9,306	4.65
Cardboard	15,395	5,636	9,462	11,907	10,084	12,318	17,407	15,887	15,445	5,717	15,372	10,701	145,331	72.67
Commingle Recyclables	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E-Cycle	-	-	-	6,412	-	-	1,800	-	-	-	-	2,400	10,612	5.31
Ferrous Metal	12,500	319	11,140	14,700	12,360	12,240	11,880	22,160	12,820	12,980	11,420	10,960	145,479	72.74
Mixed Paper	16,040	-	25,200	16,534	17,960	-	20,020	18,840	17,040	21,880	-	25,460	178,974	89.49
Non-Ferrous Metal	97	371	377	383	-	4,434	92	97	311	481	-	271	6,914	3.46
Other	1,134	4,256	3,390	170	4,145	3,192	5,844	1,488	3,149	8,355	4,986	1,361	41,470	20.74
Plastics	3,678	1,681	1,112	5,629	2,490	5,132	4,391	5,822	4,461	2,649	3,888	1,842	42,775	21.39
Recycle Subtotal	49,784	12,263	51,138	56,659	47,481	37,744	62,686	65,999	54,111	52,473	36,593	53,930	580,861	290.43

Garbage	74,700	70,750	84,740	74,880	85,560	87,120	139,880	112,960	110,540	67,420	88,100	70,980	1,067,630	533.8
Glass - reclamation project	27,680	14,080	16,270	15,680	17,750	18,240	44,960	20,100	18,260	22,280	19,490	19,580	254,370	127.2
Garbage/Glass Subtotal	102,380	84,830	101,010	90,560	103,310	105,360	184,840	133,060	128,800	89,700	107,590	90,560	1,322,000	661.00
Grand Total Without TIOLI	152,164	97,903	152,148	147,219	150,791	143,104	247,526	199,059	182,911	142,173	144,183	144,490	1,902,861	951.43
TIOLI Intake	22,376	16,567	19,478	29,659	24,746	36,099	31,429	38,925	36,099	24,908	19,061	37,632	333,560	166.78
TIOLI Discards	(483)	(605)	(915)	(795)	(2,010)	(1,335)	(1,471)	(456)	(1,620)	(390)	(675)	(1,095)	(11,850)	(5.93)
Grand Total with TIOLI	174,057	113,055	170,711	176,083	173,527	177,868	277,484	231,284	220,216	166,691	162,569	181,027	2,224,571	1,112.29

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	121,651	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 lbs	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	10.60	
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	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	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	