

LOPEZ SOLID WASTE DISPOSAL DISTRICT REGULAR MANAGING BOARD MEETING MINUTES

**FRIDAY, January 26, 2018
LOPEZ ISLAND FIRE HALL MEETING ROOM
3:00 PM to 5:00 PM
Approved 2/14/18**

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

Board member absent: none

Others present: District Manager Paul Andersson, Training Education and Outreach Coordinator Nikyta Palmisani, SWAP Co-chair Kim Norton, Larry Bailey, Clay Smith, Linda Noreen, Mark Herrenkohl

Clark called the meeting to order at 3 PM, noting no changes to agenda.

Rhea moved to approve the minutes from the December 20, 2017 regular meeting. The motion was approved unanimously.

Board business

Financial Officer's report: See Appendix 1 and 6 (below) The Board's estimates of cash remaining during the 2018 budgeting process were quite close to the actual. Paul agreed to fix the spreadsheets so the percentages in the bottom line make sense.

The following voucher/warrants/electronic payments are approved for payment: Claim numbers: 17043 through 17045 (\$21,899.41) and 18001 through 18003 (\$5,479.67) totaling \$27,379.08. Payroll: January 2018 (\$11,645.52) and December 2017 (\$13,954.41) totaling \$25,599.93.

The 2018 proposed monthly budget was calculated using the historical average (2013-2016) % of the annual income in each month; the expenses are determined both on historical average percentages and also on when various payments are due. This is how it has been done in the past. **Rhea moved approval of the proposed monthly budget. The motion was approved unanimously.**

LSWDD has received an invoice for the 2017 levy filing fee. LSWDD has not been billed in the past. Paul agreed to talk with Jamie Stephens to find out why LSWDD has been charged this year. The Board agreed that if LSWDD does have to pay this fee, it should come out of LSWDD funds, not from SWAP.

LSWDD is officially debt free -- the truck has been paid for! Paul will send a thank you note to the lenders and put something in Lopez Rocks telling the community the good news.

Staff and committee reports

Facility Manager's monthly report: See Appendix 2 (below) The final inspection on the baler shed was signed off today. Mark informed the Board that Waste Management is not allowing its haulers (e.g. San Juan Sanitation) to take on any new business, so that is not an outlet for LSWDD plastics. Recology remains a possibility, and Paul will continue to try to contact them.

The Board expressed its thanks to David for getting construction done on budget, on time, and with little disruption to operations. In the future, David may put in some additional walls to keep rain out.

Operations Committee – did not meet

District Manager's monthly report: See Appendix 6 (below).

LSWDD Qualified Small Employer Health Reimbursement Arrangement Policy (QSEHRA): **Rhea moved approval of the QHSERA Policy (Appendix 3). The motion passed unanimously.** The Board expressed thanks to Clark for all his work in developing this and to Paul for his work with county in making it possible for this to begin in January 2018.

LSWDD Employee Handbook: Paul explained the changes that have been made in sick leave policy in light of the Board's previous discussions. Clark noted that "the Company" needs to be changed to "LSWDD" in a couple places in the document. **Judy moved approval of the LSWDD Employee Handbook with those changes made. The motion was approved unanimously.**

Volunteer appreciation and recruitment efforts: The Board discussed the proposed survey and Paul agreed to revise the questions based on the discussion. The Board discussed approaching neighborhood associations and other groups about "adopting" a day to provide volunteers for the site. Nikyta reported that she had not had much success approaching groups to do this. Board and staff will continue to ponder ways to increase volunteer recruitment.

The website revisions continue, and Paul hopes to have something to show to the Board at the March meeting.

The Plastics Solutions Committee provided a brief report (Appendix 4).

TIOLI upgrades are coming, in particular lighting and shelving. Mark noted that he had budgeted funds for this year for the LSWDD. He hopes to have the agreed upon chip sealing done toward the end of the year.

Employee evaluations will be done by March. The required state audit, which is happening in February is taking considerable staff time. Clark will take the lead on developing questions for the District Manager evaluation, and Paul will develop the evaluation form for the Site Assistant position. It is the Board's understanding that the District Manager will evaluate the rest of the staff, and the Board evaluates the District Manager, but LSWDD's written policy on that needs to be checked.

Administrator's report: See Appendix 7 (below). LSWDD has reached a new peak in volume of garbage and recycled material hauled.

Training, Education and Outreach Coordinator's report: See Appendix 5 (below). Nikyta reported on improvements in reporting volunteer attendance and on two successful assemblies she conducted earlier today at the school. Forty students indicated an interest in taking a zero waste challenge. The ReMake lab hopes to be producing filament within the next month. The main problem currently facing the tool lending library is finding space to house it.

Other reports

Solid Waste Alternatives Program -- 3 shirt to skirt workshops are planned, and a surger might be donated. They are looking for a new treasurer and a new board member. SWAP will be awarding two \$500 scholarships this year to graduating seniors. SWAP will donate an additional \$3000 to LSWDD. The Board expressed their sincere thanks.

Solid Waste Advisory Committee -- Clark noted that Mark is sending the group information about what is happening regionally and nationally with respect to solid waste and recycling.

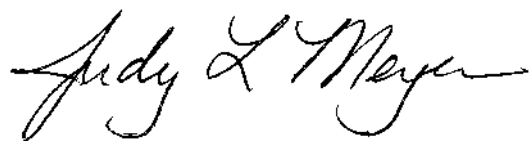
Old business – none.

New business – The Board has received an application from Larry Bailey to become a board member. Larry shared his impressive background with the Board and expressed his interest and enthusiasm about joining the LSWDD Board. **Clark moved that we forward Larry Bailey's application to the Governing Board. The motion passed unanimously.** Clark will write a cover letter to the Governing Board, and Paul will make sure consideration of this will be placed on the Board's agenda.

Idea pot – Clay Smith spoke of his background and expressed his interest in learning more about LSWDD and exploring how he can be a part of the organization. Linda Noreen asked whether aluminum cans have to be crushed; they do not. It would be useful to put frequently asked questions like this on our website.

The meeting was adjourned at 5 pm. The next regular board meeting is February 14, 2018.

Respectfully submitted,

A handwritten signature in black ink, reading "Judy L Meyer". The signature is written in a cursive style with a large, stylized "J" and "M".

Judy Meyer,
Secretary
judym@lopezsolidwaste.org

APPENDIX 1

LSWDD			
Profit & Loss Budget vs. Actual			
January through December 2017			
	Jan - Dec ...	Budget	% of Budget
Income			
Tax Levy Revenue (311.10.00.0000)	82,220.60	80,000.00	102.8%
Timber Harvest Tax Revenue (317.40.00.0000)	7.99		
Excise Tax Revenue (318.45.00.0000)	65,591.16	56,600.00	115.9%
Garbage Tip Fee Revenue (343.70.00.0000)	168,400.67	147,490.00	114.2%
Recyclables Sales Revenue (343.70.00.0001)	14,135.07	12,000.00	117.8%
Recyclables Tip Fee Revenue (343.70.00.0002)	8,435.00	7,500.00	112.5%
Investment Interest, LGIP (361.11.00.0000)	1,819.48		
Donations (367.00.00.0000)	805.61	751.00	107.3%
Cash Over (Short) (369.81.00.0000)	10.96		
Refuse Tax (386.37.00.0000)	6,047.33	5,310.00	113.9%
Total Income	347,473.87	309,651.00	112.2%
Expense			
Wages (537.00.10.0000)	144,799.96	150,910.00	96.0%
Overtime (537.00.10.0001)	85.35		
FICA (537.00.20.0001)	10,886.53	11,540.00	94.3%
L&I (537.00.20.0002)	6,527.84	8,450.00	77.3%
Retirement (537.00.20.0003)	14,178.73	16,600.00	85.4%
Personnel Benefits (537.00.20.0009)	141.64	500.00	28.3%
Office & Operating Supplies (537.00.31.0000)	3,556.36	3,500.00	101.6%
Fuel (537.00.32.0000)	2,780.71	4,000.00	69.5%
Small Tools & Equipment (537.00.35.0000)	3,220.16	7,500.00	42.9%
Accounting and Professional (537.00.41.0000)	382.00	4,000.00	9.6%
Advertising and Public Outreach (537.00.41.0...	943.30	1,200.00	78.6%
SJC Admin. and Legacy Fees (537.00.41.0099)	33,366.98	31,750.00	105.1%
Communications (537.00.42.0000)	2,186.14	1,800.00	121.5%
Taxes, Other (537.00.44.0000)	2,085.01	2,320.00	89.9%
Rentals and Leases (537.00.45.0000)	2,100.00	2,400.00	87.5%
Insurance (537.00.46.0000)	12,440.46	14,500.00	85.8%
Utility Services (537.00.47.0000)	784.11	1,000.00	78.4%
Garbage Tip Fees Paid (537.00.47.0001)	51,561.10	46,550.00	110.8%
Garbage Transportation Exp. (537.00.47.0002)	10,241.50	9,500.00	107.8%
Recyclables Tip Fees Paid (537.00.47.0003)	0.00	640.00	0.0%
Recyclables Transportation Exp. (537.00.47.0...	9,583.55	8,500.00	112.7%
Reclamation-Disposal Fees Paid (537.00.47.0...	4,108.85	4,550.00	90.3%
Repairs and Maintenance (537.00.48.0000)	6,574.62	15,000.00	43.8%
Fees & Dues (537.00.49.0001)	275.00	200.00	137.5%
Hazardous Waste Exp. Allowance (537.00.49....	898.00	250.00	359.2%
Permits and Licenses (537.00.51.0000)	1,367.00	2,200.00	62.1%
Refuse Tax Payment (586.00.44.0000)	4,729.73	5,310.00	89.1%
Debt service, Principal (591.37.70.0000)	9,570.64	9,750.00	98.2%
Interest Expense (592.37.80.0000)	584.34	580.00	100.7%
Facility Improvements (594.37.63.0000)	29,559.55	28,500.00	103.7%
Computer and Software Exp. (594.37.64.0000)	529.60	996.00	53.2%
Total Expense	370,048.76	394,496.00	93.8%
Net Income	-22,574.89	-84,845.00	26.6%

APPENDIX 2

LSWDD Facility Manager's Report – January, 2018

The baler shed project was completed on the 14th and I met with Alan of Swallech the next day to discuss cleanup and provide a punch list. There was only one item that needed addressing (a badly placed downspout where the subcontractor had ignored my instruction) and Alan agreed to have it fixed. Since I was directing the job there was really no expectation that items would be found.

Alan said he would call for the inspection and I left the two sets of working drawings with him.

The complete reconfiguration of the newly created covered space will happen after I return. I am planning new signage for the metals recycling and pallet shelving for improved dry storage so that we continue towards compliance with our Stormwater plan. One of the pallet shelving units donated to us by Orcas Island Freight has been delivered to the facility.

As of my departure we still had not received the official stormwater inspection report from the State. Mark H. had received word from the inspector that it would arrive soon to his office. Hopefully we have it now.

Prices for recyclables (I don't have my laptop with me so I don't have comparisons with previous pricing):

Mixed paper \$3/ton

Aluminum Cans \$0.42/lb.

Baled cardboard \$71/ton

Loose cardboard \$51/ton

Bulk appliance steel \$50/ton

Lead acid batteries \$0.20/lb. (the price is high enough now that we are having to stop some people from taking batteries from us)

Aluminum foil \$0.05/lb.

Insulated aluminum wire \$0.15/lb. (this was our first shipment of this material since I took over as FM. I will look into purchasing a wire stripper now that we have a work area for the Recycle Dogs. The aluminum used in wiring is a very high grade Recycle commodity once the insulation is stripped off. Same with copper wire).

All other plastics still at \$0.

APPENDIX 3

LSWDD Qualified Small Employer Health Reimbursement Arrangement contribution policy

Board Approved [1/26/18]

LSWDD aims to support its employees in maintaining optimal health and livable wages. Beginning in 2018, employees will be provided reimbursements for eligible health-related expenditures through the establishment of a Qualified Small Employer Health Reimbursement Arrangement (QSEHRA). The monthly contribution for each employee may vary year to year. Carryover of unused allowances at the year's end is not allowed.

Employee eligibility and contribution rates are set forth as follows:

For **2018**:

1. The minimum hours of work required for an employee to receive healthcare contribution shall be **40 hours per month for a full calendar year**. All employees that meet this minimum requirement shall receive healthcare contributions.
2. The monthly contribution for employees single or filing taxes independently shall be **\$150.00**.
3. The monthly contribution for employees filing jointly or with dependents shall be **\$150.00**.

APPENDIX 4

LSWDD Plastic Solutions Committee

January 2018 Report to Board

The committee met January 5, 2018. Our goal is to have a deliverable (e.g., a business plan) in 6 months. We began developing a spreadsheet that considered potential products based on the following attributes: Does it require extrusion? Is there liability with the product? Is it an environmentally sound product? Could it be used locally? Are there sorting requirements? Will contamination be a problem? Are additional materials (e.g., concrete) needed?

We discussed the possibility of using a glass crusher to make sand from recycled glass and combining that with the plastic (and concrete) to make a product.

Our approach should be in phases: initially just chipping; extrusion would be a second step.

Paul provided current information on amounts of the different plastics Lopez generates, cost to dispose of them as garbage, cost to recycle. He will use this information on cost of current practices as part of developing a business plan.

The committee plans to meet ~ every two weeks.

APPENDIX 5

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

Training / Volunteers:

Metrics: 82% shifts filled for October. This is up from previous month's 78%.

See Administrators report attached.

Training & Recruitment:

- Two new enthusiastic young men have become volunteers, one of whom is a roofer and cleaned the TIOLI gutters during a rainstorm, thus eliminating the roof leak. A thank you note was sent to him and he and his brother and friends continue to do special projects like Textile recycling on

an as needed basis. TEOC will continue to invite them to do a formal volunteer training, which they have not had time for previously.

Education:

- Participated in WSRA January School Share with other waste and recycling educators. Very informative and great networking.
- 2 Zero Waste Lopez School Assemblies scheduled for Friday, January 26th, one for elementary projects and one for secondary.
 - In school instruction continues with Lopez school teacher Lorri Swanson in the 3rd grade. This class has completed their concept for paper towel diversion into garden program compost. “Compost Monsters” were drawn and laminated for can devoted to only paper towels for use in all elementary class rooms. Cans have a lid with a monster mouth opening so it appears that the can is eating the paper towels. 3rd grade will present their creations to the entire elementary as we launch at elementary assembly.
- 4th grade students have completed educational posters for use in Lopez school to reduce recycling contamination and laminated posters of campaign “Don’t make your recycling sick” will also be launched at elementary assembly with a reminder of what creates recycling contamination, and what is and is not able to be recycled.
- TEOC is working with journalism class to publish an article in school paper about China ban to recycling for 2018 school changes, as well as a zero waste writing assignment.
- Zero Waste Secondary School Assembly
 - Students will be invited to take a Zero Waste Challenge in the month of February. SWAP has generously contributed a “zero waste infrastructure” bag of many reusable items as examples. All students who volunteer will then be entered in a raffle and these prizes will then be given away to encourage participation.
- Filastruder and Filawinder are assembled, now 3D printing last part to make both functional. Projected finish first week in February. Project will be shown in photos and discussed as in process.

Outreach:

- Modeled after Bounty’s year of eating locally, many households on Lopez have been approached to focus on a Year of Zero Waste. So far eight households have committed. A minimum of one volunteer shift is encouraged to increase volunteerism.

Events:

- School Assemblies on Jan 26th.

Ongoing:

- TIOLI renovations: a professional lighting designer gave great suggestions for lighting updates, and a group of artists volunteered to help decide a color scheme and overall aesthetic to help freshen and beautify TIOLI.
- Lopez Island Tool Lending Library: Transition Lopez Island has partnered with Lopez Library and other interested folks to spearheading this project for the last year. Latest news is to raise funds to build a mobile tool lending library. Lopez Library has drafted a survey to see what tools (including baby items) would be highest ranked and will be sent out soon. TEOC has participated in these meetings as this concept as they match LSWDD's Zero mission.
- **PR Committee** is working on plastic reduction strategies, and TEOC is shaping a "Year to Zero Waste" which will feature a material a month, themed events, community participation and publications.
- **Plastics Committee:** is working on possible local solutions beyond the ReMake Lab.
- **Data Collection:** Weights at TIOLI 3x/Month

December 2017 Volunteer Analysis

Volunteer Hours/Rate	
Potential Volunteer Shift Hours	Number of Open Days
300	15
Total Shift Hours Volunteered	Shift Participation Rate
242.5	81%
Potential TIOLI Shift Hours	Potential Recycle Shift Hours
150	150
TIOLI Shift Hours Volunteered	Recycle Shift Hours Volunteered
130	112.5
TIOLI Participation Rate	Recycle Participation Rate
87%	75%
Special Project TIOLI	Special Project Recycling
18.5	
Total Hours Volunteered	
261.0	

Unfilled Shifts	
All Shifts	
Total	120
Unfilled	21
% Filled	83%

Tioli Shifts	
Total	60
Unfilled	9
Filled %	85%

Recycle Shifts	
Total	60
Unfilled	12
Filled %	80%

Number of Shift Volunteers Participating	
TIOLI	19
Recycling	15

APPENDIX 6 and APPENDIX 7 See next pages

Board Materials – 1/26/18

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Financial Officer's Report

1. Financial Updates – Monthly and YTD summary:

Summary:

We were 12.5% above budgeted revenues for December and are 12.2% above budgeted revenues for 2017 as a whole.

Actual expenditures were 59% above budgeted expenditures for December (bulk of capital project paid in December whereas it was budgeted for earlier in the year) but finished 2017 as a whole at 6.2% below budgeted expenditures.

We have \$21,078 in our cash account 221,078 total. Projected ending cash and 2018 beginning cash was \$227,892. Budgeted ending cash for the end of 2017 was \$147,561.

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

Additional notes include:

Last weekend of December sales (\$3,464.51) were not included by SJC in 2017 revenues and will be included in 2018 revenues.

Property tax payments exceeded approved levy amount by \$2,220. Payments have fallen short of levy amount in previous years by more than this amount.

2. 2018 Budget

- a) Approval of 2018 monthly budget.

Manager's Monthly Report

Action items:

- QSEHRA Policy – seeking board approval through motion.
- Employee Handbook – seeking approval through motion

Discussions

- **Volunteer Recruitment Strategies**
Ongoing discussion on 2018 strategies for new volunteer recruitment
- **Website**
Update on new website development and transition details.

Other

- Per Diem and Travel Reimbursement Policy – SJC policy available for review and future discussion – this policy can and should exist separate from the Employee Handbook.

Management Committee Report

COMMITTEE DID NOT MEET

Admin Committee Report

Committee did not meet.

No progress on Lissy documentation contract w/Povl Lasbo (Povl is proposing to establish better documentation of Lissy architecture and code). Paul A. will discuss budget options with the board for this work. Povl will simultaneously develop a new cost estimate.)

PR Committee Report

COMMITTEE DID NOT MEET

TIOLI Committee Report

- TIOLI aesthetics visioning
- Shelving and lighting upgrades
- TIOLI Best Practices document

Plastics Solutions Committee Report

Recap of Committee meeting on 1/5. Reference meeting notes attached.

Lopez Solid Waste Disposal District (LSWDD) 2014-2017

In Tons	Total Year 2013	YTD Through			December
		2014	2015	2016	2017
Aluminum Cans	2.7	3.50	3.11	3.88	4.65
Cardboard	48.0	53.36	61.44	63.96	72.67
Commingle Recyclables	14.5	12.20	11.13	4.28	-
E-Cycle	5.0	6.32	6.75	7.67	5.31
Ferrous Metals	30.5	51.77	39.56	61.04	72.74
Glass	95.8	-	-	-	-
Mixed Paper/Newsprint	81.5	119.22	88.78	98.43	89.49
Non-Ferrous Metals	1.4	3.12	2.62	3.46	3.46
Other	4.9	10.79	13.60	14.19	20.74
Plastics	14.0	22.66	20.00	21.01	21.39
Recycle Subtotal	298.3	282.9	247.0	277.91	290.4
Garbage	425.0	470.79	465.82	497.78	533.82
Glass - reclamation project	15.0	96.00	116.58	122.74	127.19
Garbage/Glass Subtotal	440.0	566.8	582.40	620.52	661.00
Grand Total Without TIOLI	738.3	849.7	829.40	898.42	951.43
TIOLI Intake	-	46.48	125.07	138.54	166.78
TIOLI Discards	-	-	(3.36)	(6.44)	(5.93)
Grand Total With TIOLI	-	896.20	951.11	1,030.53	1,112.29

Full Year Annual Rate	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%

Year to Date				
Garbage/Glass	Tons		Recycle/Reuse	Tons
2014	567		2014	329
2015	582		2015	369
2016	621		2016	410
2017	661		2017	451
Garbage/Glass	%		Recycle/Reuse	%
2014	63%		2014	37%
2015	61%		2015	39%
2016	60%		2016	40%
2017	59%		2017	41%

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	#####	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	#####	661.00
Grand Total Without TIOLI	152,164	97,093	152,148	147,219	150,791	143,104	247,526	199,059	182,911	142,173	144,183	144,490	#####	951.43
TIOLI Intake	22,376	16,567	19,478	29,659	24,746	36,099	31,429	32,681	38,925	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	#####	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	121,631	146,490	122,320	124,660	127,910	75,340	91,580	#####	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	#####	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	#####	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	#####	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	#####	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	10.50
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	#####	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	#####	898.30

Notes on 2017

Other is composed of Aluminum Foil, Electric Motors, Electric Wire, Fluorescent lights, Lead Acid Batteries, Rechargeable Batteries, Oil Waste, Refrigerators, Textiles, Tires, Non-Ecycle Electronics