

# LOPEZ SOLID WASTE DISPOSAL DISTRICT MANAGING BOARD MEETING

## MINUTES

THURSDAY, February 16, 2017

LOPEZ FIRE HALL MEETING ROOM

3:00 PM to 5:15 PM

Approved 3/16/17

Board members present: Clark Johnson (via Skype), Rhea Miller, Bruce Creps, Judy Meyer (late via Skype), Tytti Langford

Board member absent: none

Others present: District Manager Paul Andersson (via Skype), Facilities Manager David Zapalac, Facilities Administrator Gary Lawrence, Training Education and Outreach Coordinator Nikyta Palmisani, Solid Waste Alternatives Project Co-Chair Kim Norton, Linda Noreen

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

**Rhea moved approval of minutes from January 19, 2017 Regular Meeting, February 2, 2017 Special Meeting, and February 9, 2017 Special Meeting. Motion was approved without changes 4/0/0 (Judy absent).**

Financial Officer's Report: See Appendix 1. The following voucher/warrants/electronic payments are approved for payment: Claim numbers 17003 – 17004 totaling \$9836.44 and payroll 1/24/17 for \$10128.37.

Facility Manager's Monthly Report: See Appendix 2.

Facility Administrator's Monthly Report: See Appendix 6. Gary noted he found an error in the report initially sent to the Board and has corrected it in the attached report.

Training, Education, and Outreach Coordinator's Report: See Appendix 3. Timing for a presentation by Page of the ReMake project is still being decided – perhaps as part of the Earth Day Assembly at school.

Operations Committee did not meet.

Management Committee: They sent the Board a report on employee reimbursement for use of personal computers (see Appendix 4). **Bruce moved that we add \$0.08 per hour to wages for Paul, Nikyta, Gary, and David for 2017 to cover use of personal computers. Motion passed 4/1/0 (Clark voted no). Rhea moved that the Management Committee take up the issues raised in the report and report back to the Board. The motion passed unanimously.**

Administration Committee did not meet.

Take It Or Leave It Committee did not meet.

Public Relations Committee: Rhea agreed to be on it. Paul will meet with Nikyta and redraft the PR procedures, which are currently cumbersome. Judy was asked to put this on the March agenda.

Solid Waste Alternatives Project: Kim noted SWAP has a Facebook account, and the Board had no objections to this. The Board also agreed that Kim did not have to have a LSWDD email account. When making changes to SWAP material on the website, SWAP will pass any web changes through Paul.

Solid Waste Advisory Committee did not meet.

Rhea gave Bruce a certificate signed by all the Board members, thanking him for his incredible service to LSWDD. The Board recognizes that Lopez would not have a successful community-run solid waste disposal district without Bruce's administrative and financial management and his attention to detail.

Old business: none

New business

Monthly budgets: Bruce has parsed the annual budget into 12 months, weighing data from 2016 most heavily (see Appendix 5). **Bruce moved acceptance of this monthly budget for 2017. The motion passed unanimously.**

Non-cash contribution requests to SWAP: In May 2015 the Board passed a motion that all non-cash in-kind requests to SWAP (like equipment and supplies for volunteer appreciation events) be made at budget time or at a Board meeting. This should result in the best use of limited resources. It is best if it can be done once a year.

Appointment of a person to be in charge for public records requests: **Rhea moved that Paul Andersson be appointed as the person in charge of public records. The motion passed unanimously.**

Establish an auditing officer: We are currently unclear if this person has to be a Board member. Bruce will check on this and inform the Board via email. Hence this decision was tabled until the March meeting.

Bylaws revision: Bruce and Rhea will be on a team to work on this. Bruce will do the job description changes. One thing to change is that the Board can consist of 3-7 members rather than 5-7 as currently stated. This will be put on the April meeting agenda.

Bruce provided an update on Paul's progress. He will continue as Paul's mentor through March 16. There will be a records master copy handoff in time for the March meeting. The LSWDD office now has a locked drawer for personnel files.

Idea pot: Clark is asking founding board members to write about key decisions and lessons learned. Page is writing a summary of insurance issues, and Dan is writing about the truck. Rhea will ask Sandy to write something on key decisions and lessons learned.

The public meeting was adjourned at 4:30 PM and the Board entered Executive Session for the annual evaluation of the Facility Manager [RCW 42.30.110(1)(g)]. The Board requested David and Paul to attend the Executive Session.

The Board returned to public session at 4:54 PM and reported that the annual evaluation of the Facilities Manager had been conducted and no actions were needed.

The meeting was adjourned at 4:55 PM. The next regular meeting will be March 16, 2017.

Respectfully submitted,

Judy Meyer, LSWDD Secretary

**APPENDIX 1** – see next page

02/13/17

LSWDD  
Profit and Loss Budget vs. Actual  
January through December 2016

	Jan – Dec '16	Budget	% of Budget
<b>Income</b>			
Tax Levy Revenue	113,693.96	115,000.00	98.9%
Timber Harvest Tax Revenue	21.34		
Excise Tax Revenue	55,387.34	51,670.00	107.2%
Garbage Tip Fee Revenue	156,037.60	135,450.00	115.2%
Recyclables Sales Revenue	13,468.59	12,000.00	112.2%
Recyclables Tip Fee Revenue	8,317.50	7,500.00	110.9%
Donations	2,980.55	5,000.00	59.6%
Cash Over (Short)	-0.81		
Late and NSF Fees, Penalties	21.00		
Refuse Tax	5,603.88	4,880.00	114.8%
<b>Total Income</b>	<b>355,530.95</b>	<b>331,500.00</b>	<b>107.2%</b>
<b>Expense</b>			
Wages	110,530.83	124,200.00	89.0%
Overtime	170.20		
FICA	8,468.67	9,500.00	89.1%
L&I	5,675.30	6,960.00	81.5%
Retirement	10,879.75	11,180.00	97.3%
Personnel Benefits	143.91	1,200.00	12.0%
Office & Operating Supplies	2,221.16	5,000.00	44.4%
Fuel	2,332.63	4,500.00	51.8%
Small Tools & Equipment	3,456.01	7,500.00	46.1%
Accounting and Professional	2,825.11	5,000.00	56.5%
Advertising and Public Outre...	1,252.00	1,000.00	125.2%
SJC Admin. and Legacy Fees	30,852.83	29,000.00	106.4%
Communications	1,837.36	2,000.00	91.9%
Taxes, Other	2,997.50	2,140.00	140.1%
Rentals and Leases	2,040.00		
Insurance	20,059.26	17,500.00	114.6%
Utility Services	687.42	900.00	76.4%
Garbage Tip Fees Paid	47,366.05	42,750.00	110.8%
Garbage Transportation Exp.	8,790.30	10,000.00	87.9%
Recyclables Tip Fees Paid	684.31	10,200.00	6.7%
Recyclables Transportation E...	8,460.45	8,500.00	99.5%
Reclamation-Disposal Fees P...	9,593.15		
Repairs and Maintenance	84.86	12,000.00	0.7%
Fees & Dues	217.00	200.00	108.5%
Hazardous Waste Exp. Allow...	94.50	250.00	37.8%
Permits and Licenses	2,856.00	3,000.00	95.2%
Ballot and Levy Measures	0.00	1,000.00	0.0%
Refuse Tax Payment	6,829.74	4,880.00	140.0%
Debt service, Principal	9,291.89	9,292.00	100.0%
Interest Expense	861.60	862.00	100.0%
Facility Improvements	37,632.31	55,000.00	68.4%
Computer and Software Exp.	158.20		
Machinery and Equipment	2,156.60	5,000.00	43.1%
<b>Total Expense</b>	<b>341,506.90</b>	<b>390,514.00</b>	<b>87.5%</b>
<b>Net Income</b>	<b>14,024.05</b>	<b>-59,014.00</b>	<b>-23.8%</b>

## APPENDIX 2

### Solid Waste Facility Manager's Monthly Report

Date Issued: February 12, 2017

#### ***SAFETY***

The latest windstorm damaged one of the trees growing on the berm next to Fisherman Bay road and left a broken branch hanging above the walkway next to the garbage dumpsters. Eric, who is a certified arborist, was able to remove the dangling limb and do some needed pruning to other trees at the facility as well.

#### ***GENERAL***

##### OPERATIONS/ONGOING ISSUES:

Our new District Manager has been able to spend two days at the Facility so far, and was able to get some first-hand knowledge of operations as well as meet volunteers and customers. Paul received volunteer training from Nikyta, a LISSY kiosk tutorial from Gary and operations information from David. He also got the opportunity to work with Eric and the volunteers in TIOLI.

Mark Herrenkhol has performed the first of what will be Quarterly storm water inspections on behalf of the County. A copy of the report was presented to David listing items that needed addressing, including updating the Storm Water Pollution Prevention Plan (SWPPP) to include the construction changes. Gary has updated the report text and David is working on an updated site map to accompany the report. Three minor non-compliance issues were noted and will be discussed at the upcoming OPS Committee meeting this week.

David has asked Public Works to prioritize the maintenance of the drainage ditch along Fisherman Bay Road just south of the exit driveway. Sediment in the ditch is preventing the staff from conducting storm water sampling at the approved collection point by the driveway.

Gary has created time sheet spreadsheets for Ron, Dan, Eric and Paul to use. Gary has also given them tutorials on how to record their hours. As a result, all staff are now using this system to record and report their hours.

Jim Lombard has completed the initial drawing for the Baler Shed Roof Expansion project.

The effort to eliminate tetra-pack and waxed paper containers from the commingled recyclables continues to go well. The old "murfing" table was attached to a portable base and brought back into service in place of the tippler. Volunteers have been murfing typically one to two cans of commingled recyclables per day. One customer, after seeing the process, was inspired to learn how to sort her own recyclables for the first time. Kim Norton was on hand to guide the customer through the process, and we now have one more Lopezian who will take the time to self separate!

The forklift repair work was completed Saturday, February 4<sup>th</sup> and the machine returned to service the same day. The facility was returned to the normal operating configuration by opening time the next morning.

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

The TIOLI customer that reported to the facility manager that his wallet had been taken from his car returned the next week to report that he had found his missing wallet at his home.

Skagit River Steel and Recycling prices for January were:

Clean copper \$1.65/lb.

Aluminum cans \$0.30/lb. (unchanged)

Bulk Appliance steel \$40/ton (up \$10)

Corrugated Cardboard \$80/ton (up \$6 per ton)

Mixed Paper \$30/ton (up \$5 per ton)

#2 Cloudy bottles \$0.09/lb. (unchanged)

All other plastic containers sold \$0.0/lb.

#### CUSTOMER/VOLUNTEER FEEDBACK:

One regular customer called to request that LSWDD figure out a way to accept household food waste.

### APPENDIX 3

#### February 2017 Board Report

#### Training, Education and Outreach Coordinator

##### Training / Volunteers:

Metrics: 69% shifts filled for this period. Goal was 82%.

##### Training:

- 3 volunteers trained this month, all young enthusiastic people!
- Did volunteer orientation with new District Manager, Paul Anderson  
Including site orientation, site culture, volunteer overview, and specifics of both TIOLI and Recycle Plaza

Scripts for volunteer training videos are in process and being sent to Facility Manager for review.

##### Education:

- ReMake Team field trip to Brad Buchanan's lab on Jan 27<sup>th</sup>, David Z was also in attendance. Students got hands on demonstrations of fabrication tools, as well as over view about how 3D printing is changing fabrication, going from subtractive processes (carving away a piece of metal) to additive processes (3D printing).
- Re-Make lab will be presenting their process, demonstrating 3D printing, and showing meaningful applications of 3D prints at STEM night with Lopez School March 7 at 6 pm. All board members are welcome to come see this exciting presentation by our "Dream Team"
- Extruder is still in process, Brad Bucanon will be fabricating most of the parts in his home shop. Page Read returns this week and will be finishing extruder and grinder.

##### Misc:

LSWDD Office cleaned and organized before new DM tour

Neil Hanson donated several boxes of waste and recycling related books and materials which are now on book shelved in the LSWDD office as reference for staff and board members.

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

## Events:

- STEM night at LCCA to present ReMake Lab
- Board Appreciation Party will be rescheduled to Friday March 24<sup>th</sup>. LCCA is available, and space has been reserved.
- Great Islands Clean Up planning meeting rescheduled due to snow. Mark Herrenkohl is organizing all 3 participating islands for meeting
- Earth Day planning with Lopez School in progress to fully present ReMake Lab Assembly day not scheduled yet.

## Ongoing:

- TIOLI Committee only meets as needed.
- PR Committee: is working on media materials for Board Appreciation and Winter Newsletter, article introducing new DM in Islands' Weekly.

SWAP Board meeting Feb 14, 2017. TEOC will attend.

## APPENDIX 4 – Stipend Policy Context

--In 2012 when the Founding Board set wages they discussed various benefits, such as vacation, health insurance, and a clothing allowance. They did set up vacation/leave pay. Insurance was way too expensive to buy for a "group" plan for two. They ultimately decided that to balance the small, fledgling budget, they would continue the union pay for Bob and Neal, minus health insurance. They were not able to financially match the entire union package, but aimed to establish a living wage which would also cover incidentals and allow employees to purchase their own ACA health insurance.

--On the second pass of the 2017 budget, on November 17, as the Board was wrapping things up and discussing whether to add funds for computer software, David Z said staff would appreciate some compensation for use of their personal computers. From minutes: "**Bruce moved that we approve the amended budget (See Appendix 5 (below) with \$500 added for computer expenditures. Judy offered a friendly amendment that we increase that to \$1000 so that we will be able to compensate LSWDD employees for use of their personal computers. The amended motion passed unanimously.** Judy and David Z. will meet and then suggest what that compensation should be at our next regular meeting."

--Bruce C. checked with the county to find out how to reimburse this and emailed the board on January 18: " I finally got the answer: we can pay staff \$100/year for reimbursement for personal use of their computer, but it will be treated as compensation and thus subject to payroll cost to the employee (and to LSWDD). It is considered a stipend, and we would need to add a separate line to the timesheet for this, and possibly a new BARS account. It is not all bad news, since staff gets credit to their Social Security account and co-payment of 7.65% by the dump. But it does mean that staff will likely end up with less cash than the \$100 (how much less depends on their withholding instructions and ultimate tax liability)."

--Judy drafted a policy proposal for our January 19 meeting. Bruce asked the same, unanswered question from November 17: why make a policy and procedure for computers only? A piecemeal approach won't serve us best. What about business use of personal vehicle? There are other employee expenses like cell phones, Internet expense at home, a clothing allowance, and on. Any of those could be more costly than the \$100 for use of personal computer, and perhaps equally justified.

--There is no tax advantage to staff or the LSWDD in paying a stipend. It is not difficult to set up stipends if we pay them once a year. But when do we pay it? If we pay the full-year amount in January and someone leaves in February, that's not fair to the District and other staff. If we pay it in December, what happens for someone who leaves mid-year, or takes and expended leave of absence? More policy work required, and more administrative paid time to monitor the policy and payouts. Does anyone who works for LSWDD get the stipend, or only those who work a certain amount of hours? These complications are resolved by keeping it simple and including these benefits in the wage, which is what Bruce C. recommends.

--If staff or the Board does not think their wages are sufficient, then we should do a study and reexamine our policies so far.

—If we want to add an allowance, whether wage or stipend, I recommend that we a) look at it comprehensively (define all potential allowances), b) define what the market and our budget can bear, c) define the amount and state exactly what it covers, and d) in the case of a stipend clearly define payment timing and treatment of partial-year payments.

— The Board budgeted \$500 of our \$1000 2017 computer expense for this staff computer allowance/reimbursement. If it gets switched to wages or stipend, no biggie. If we want to pay more than \$500 (business use of personal auto, cell phones, ...) then we either need to:

- a) raise the budget, a mildly onerous process we have never undertaken, involving resolutions and Governing Body approval;
- b) cut labor or some other expense;
- c) suspend any allowance beyond the \$500 until 2018

Staff got a \$0.31 - \$0.39/hr increase in wages for 2017.  
to reimburse \$100/yr:

Nikyta's 1248 hours this amounts to \$0.08/hour

David's 1625 hours this amounts to \$0.06/hour

**APPENDIX 5 and 6** – see next pages



**LSWDD 2017 Monthly Budget - approved 2-16-2017**

<b>INCOME STATEMENT</b>	<b>approved 2017 Budget</b>	<b>5.7% Jan</b>	<b>5.5% Feb</b>	<b>6.7% Mar</b>	<b>6.6% Apr</b>	<b>9.1% May</b>	<b>9.1% Jun</b>	<b>12.3% Jul</b>	<b>13.0% Aug</b>	<b>9.0% Sep</b>	<b>9.2% Oct</b>	<b>6.8% Nov</b>	<b>7.0% Dec</b>	<b>100.0% TOTAL</b>	<b>&lt;--monthly % NOTES</b>
<b>REVENUE:</b>															
Beginning Cash	232,231	232,231	211,657	203,821	198,455	214,467	222,722	210,195	208,588	208,996	183,753	170,455	168,650	232,231	
Tax Levy Revenue	80,000	150	1,825	9,450	25,772	10,541	423	406	548	1,941	20,947	7,259	738	80,000	2013-2016 %
Leasehold Tax Revenue	-													-	
Excise Tax Revenue	56,600	3,226	3,113	3,792	3,736	5,151	5,151	6,962	7,358	5,094	5,207	3,849	3,961	56,600	monthly %
Garbage Tip Fee Revenue	147,490	8,407	8,112	9,882	9,734	13,422	13,422	18,141	19,174	13,274	13,569	10,029	10,324	147,490	monthly %
Recyclables Sales Revenue	12,000	684	660	804	792	1,092	1,092	1,476	1,560	1,080	1,104	816	840	12,000	monthly %
Recyclables Tip Fee Revenue	7,500	428	413	503	495	683	683	923	975	675	690	510	522	7,500	monthly %
Donations	750	43	41	50	50	68	68	92	98	68	69	51	53	750	guess on timing
Cash Over (Short)	-													-	
Late and NSF Fees, Penalties	-													-	
Refuse Tax	5,310	303	292	356	350	483	483	653	690	478	489	361	372	5,310	monthly %
<b>Total Revenue</b>	<b>309,650</b>	<b>13,241</b>	<b>14,456</b>	<b>24,837</b>	<b>40,929</b>	<b>31,440</b>	<b>21,322</b>	<b>28,653</b>	<b>30,403</b>	<b>22,610</b>	<b>42,075</b>	<b>22,875</b>	<b>16,810</b>	<b>309,650</b>	
<b>Total Revenue and Beginning Cash</b>	<b>541,881</b>	<b>245,472</b>	<b>226,113</b>	<b>228,658</b>	<b>239,384</b>	<b>245,907</b>	<b>244,044</b>	<b>238,848</b>	<b>238,991</b>	<b>231,606</b>	<b>225,828</b>	<b>193,330</b>	<b>185,460</b>	<b>541,881</b>	
<b>EXPENDITURES:</b>															
Wages	150,910	12,019	12,019	12,019	12,019	12,019	12,703	14,246	14,246	13,562	12,019	12,019	12,020	150,910	David's hours budget
Overtime	-													-	
FICA	11,540	919	919	919	919	919	972	1,090	1,090	1,037	919	919	918	11,540	7.65% wage
L&I	8,450	673	673	673	673	673	711	798	798	759	673	673	673	8,450	5.6% wage
Retirement	16,600	1,322	1,322	1,322	1,322	1,322	1,397	1,567	1,567	1,492	1,322	1,322	1,323	16,600	11.0% wage
Personnel Benefits	500				115			115			155		115	500	unemployment
Office & Operating Supplies	3,500	292	292	292	292	292	292	292	292	292	292	292	288	3,500	
Fuel	4,000	228	220	268	264	364	364	492	520	360	368	272	280	4,000	monthly %
Small Tools & Equipment	7,500	625	625	625	625	625	625	625	625	625	625	625	625	7,500	
Accounting and Professional Services	4,000	200	200	200	600	200	200	600	200	200	600	200	600	4,000	stormwater, SIC, programming
Advertising and Public Outreach	1,200	100	100	100	100	100	100	100	100	100	100	100	100	1,200	
SIC Admin. and Legacy Fees	31,750			7,938			7,938			7,938			7,936	31,750	
Communications	1,800	150	150	150	150	150	150	150	150	150	150	150	150	1,800	
Travel	-													-	
Taxes, Other	2,320				415			575			796		534	2,320	quarterly %; B&O tax
Rentals and Leases	2,400	200	200	200	200	200	200	200	200	200	200	200	200	2,400	
Insurance	14,500	3,842								10,658				14,500	Jan = actual
Utility Services	1,000	83	83	83	83	83	83	83	83	83	83	83	87	1,000	
Garbage Tip Fees Paid	46,550		2,653	2,560	3,119	3,072	4,236	4,236	5,726	6,052	4,190	4,283	6,423	46,550	previous mo %
Garbage Transportation Expenditure	9,500		542	523	637	627	865	865	1,169	1,235	855	874	1,308	9,500	previous mo %
Recyclables Tip Fees Paid	640		36	35	43	42	58	58	79	83	58	59	89	640	previous mo %
Recyclables Transportation Exp.	8,500	165	475	458	558	550	758	758	1,025	1,084	750	767	1,152	8,500	previous mo %; Jan. = \$165 Pete
Reclamation-Disposal Fees Paid	4,550	259	250	305	300	414	414	560	592	410	419	309	318	4,550	monthly %
Repairs and Maintenance	15,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000	
Fees & Dues	200	17	17	17	17	17	17	17	17	17	17	17	13	200	
Hazardous Waste Expense Allowance	250						250							250	guess
Permits and Licenses	2,200	183	183	183	183	183	183	183	183	183	183	183	187	2,200	
Ballot and Levy Measures	-													-	
Refuse Tax Payment	5,310				950			1,317			1,821		1,222	5,310	quarterly %
Debt Service: Principal	9,570	9,570												9,570	
Interest Expense	580	580												580	
Facility Improvements	28,500	1,055									27,445			28,500	Jan = actual, Oct = guess
Computer and Software Expenditure	1,000	83	83	83	83	83	83	83	83	83	83	83	87	1,000	
Machinery and Equipment	-													-	guess
<b>Total Expenditures</b>	<b>394,320</b>	<b>33,815</b>	<b>22,292</b>	<b>30,203</b>	<b>24,917</b>	<b>23,185</b>	<b>33,849</b>	<b>30,260</b>	<b>29,995</b>	<b>47,853</b>	<b>55,373</b>	<b>24,680</b>	<b>37,898</b>	<b>394,320</b>	
<b>Ending Cash</b>	<b>147,561</b>	<b>211,657</b>	<b>203,821</b>	<b>198,455</b>	<b>214,467</b>	<b>222,722</b>	<b>210,195</b>	<b>208,588</b>	<b>208,996</b>	<b>183,753</b>	<b>170,455</b>	<b>168,650</b>	<b>147,562</b>	<b>147,561</b>	
<b>Total Expenditures and Ending Cash</b>	<b>541,881</b>	<b>245,472</b>	<b>226,113</b>	<b>228,658</b>	<b>239,384</b>	<b>245,907</b>	<b>244,044</b>	<b>238,848</b>	<b>238,991</b>	<b>231,606</b>	<b>225,828</b>	<b>193,330</b>	<b>185,460</b>	<b>541,881</b>	

In Tons	Total Year 2013	YTD Through			January
		2014	2015	2016	2017
Aluminum Cans	2.7	0.51	-	0.24	0.47
Cardboard	48.0	5.42	3.86	5.72	7.70
Commingled Recyclables	14.5	5.26	-	-	-
E-Cycle	5.0	-	-	-	-
Ferrous Metals	30.5	0.68	-	-	-
Glass	95.8	-	-	-	-
Mixed Paper/Newsprint	81.5	13.47	-	-	8.02
Non-Ferrous Metals	1.4	-	0.65	0.25	0.05
Other	4.9	-	1.52	2.15	6.82
Plastics	14.0	2.30	1.97	1.39	1.84
<b>Recycle Subtotal</b>	<b>298.3</b>	<b>27.6</b>	<b>8.0</b>	<b>9.75</b>	<b>24.9</b>
Garbage	425.0	39.47	27.16	26.74	37.35
Glass - reclamation project	15.0	8.00	8.00	7.40	13.84
<b>Garbage/Glass Subtotal</b>	<b>440.0</b>	<b>47.5</b>	<b>35.16</b>	<b>34.14</b>	<b>51.19</b>
<b>Grand Total Without TIOLI</b>	<b>738.3</b>	<b>75.1</b>	<b>43.15</b>	<b>43.89</b>	<b>76.08</b>
TIOLI Intake	-	-	5.44	11.51	11.19
TIOLI Discards	-	-	-	(1.00)	(0.24)
<b>Grand Total With TIOLI</b>	<b>-</b>	<b>-</b>	<b>48.59</b>	<b>54.41</b>	<b>87.03</b>

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		Rate	Tons
2014	47		2014	28
2015	35		2015	13
2016	34		2016	20
2017	51		2017	36

  

Garbage/Glass Rate	%	Rate	%
2014	63%	2014	37%
2015	72%	2015	28%
2016	63%	2016	37%
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	-	-	-	-	-	-	-	-	-	-	-	940	0.47
Cardboard	15,395	-	-	-	-	-	-	-	-	-	-	-	15,395	7.70
Commingle Recyclables	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E-Cycle	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Metal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mixed Paper	16,040	-	-	-	-	-	-	-	-	-	-	-	16,040	8.02
Non-Ferrous Metal	97	-	-	-	-	-	-	-	-	-	-	-	97	0.05
Other	13,634	-	-	-	-	-	-	-	-	-	-	-	13,634	6.82
Plastics	3,678	-	-	-	-	-	-	-	-	-	-	-	3,678	1.84
<b>Recycle Subtotal</b>	<b>49,784</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>49,784</b>	<b>24.89</b>
Garbage	74,700	-	-	-	-	-	-	-	-	-	-	-	74,700	37.4
Glass - reclamation project	27,680	-	-	-	-	-	-	-	-	-	-	-	27,680	13.8
<b>Garbage/Glass Subtotal</b>	<b>102,380</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>102,380</b>	<b>51.19</b>
<b>Grand Total Without TIOLI</b>	<b>152,164</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>152,164</b>	<b>76.08</b>
TIOLI Intake	22,376	-	-	-	-	-	-	-	-	-	-	-	22,376	11.19
TIOLI Discards	(483)	-	-	-	-	-	-	-	-	-	-	-	(483)	(0.24)
<b>Grand Total with TIOLI</b>	<b>174,057</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>174,057</b>	<b>87.03</b>

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	21.91
<b>Recycle Subtotal</b>	<b>19,318</b>	<b>37,929</b>	<b>53,537</b>	<b>16,701</b>	<b>63,916</b>	<b>47,389</b>	<b>57,830</b>	<b>47,892</b>	<b>63,173</b>	<b>35,999</b>	<b>76,330</b>	<b>33,732</b>	<b>555,836</b>	<b>277.92</b>
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
<b>Garbage/Glass Subtotal</b>	<b>68,270</b>	<b>72,160</b>	<b>79,000</b>	<b>100,370</b>	<b>111,090</b>	<b>121,631</b>	<b>146,490</b>	<b>122,320</b>	<b>124,660</b>	<b>127,910</b>	<b>75,340</b>	<b>91,580</b>	<b>1,241,030</b>	<b>620.33</b>
<b>Grand Total Without TIOLI</b>	<b>87,778</b>	<b>110,089</b>	<b>132,537</b>	<b>117,071</b>	<b>173,106</b>	<b>169,039</b>	<b>204,320</b>	<b>170,402</b>	<b>189,733</b>	<b>163,909</b>	<b>132,670</b>	<b>125,312</b>	<b>1,796,866</b>	<b>898.43</b>
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)
<b>Grand Total with TIOLI</b>	<b>108,794</b>	<b>129,853</b>	<b>152,257</b>	<b>137,620</b>	<b>198,033</b>	<b>188,820</b>	<b>236,376</b>	<b>199,834</b>	<b>217,088</b>	<b>185,472</b>	<b>172,674</b>	<b>134,223</b>	<b>2,061,063</b>	<b>1,030.53</b>

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
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)
<b>Recycle/Resuse Subtotal</b>	<b>26,865</b>	<b>55,186</b>	<b>35,043</b>	<b>52,168</b>	<b>67,879</b>	<b>82,471</b>	<b>76,804</b>	<b>94,440</b>	<b>64,705</b>	<b>59,495</b>	<b>58,472</b>	<b>63,901</b>	<b>739,727</b>	<b>369.86</b>
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
<b>Garbage/Glass Subtotal</b>	<b>70,310</b>	<b>56,400</b>	<b>107,020</b>	<b>88,800</b>	<b>82,700</b>	<b>94,460</b>	<b>168,610</b>	<b>117,890</b>	<b>88,820</b>	<b>85,231</b>	<b>97,790</b>	<b>109,400</b>	<b>1,167,640</b>	<b>583.82</b>
<b>Grand Total</b>	<b>97,365</b>	<b>111,586</b>	<b>142,063</b>	<b>140,968</b>	<b>131,769</b>	<b>176,931</b>	<b>247,314</b>	<b>212,330</b>	<b>153,525</b>	<b>144,935</b>	<b>156,262</b>	<b>173,320</b>	<b>1,907,367</b>	<b>953.68</b>

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	-	-	-	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
<b>Recycle/Resuse Subtotal</b>	<b>55,281</b>	<b>26,667</b>	<b>16,532</b>	<b>102,859</b>	<b>14,634</b>	<b>36,654</b>	<b>109,569</b>	<b>41,964</b>	<b>81,280</b>	<b>46,614</b>	<b>73,256</b>	<b>61,814</b>	<b>663,098</b>	<b>331.30</b>
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
<b>Garbage/Glass Subtotal</b>	<b>94,940</b>	<b>56,420</b>	<b>86,720</b>	<b>77,460</b>	<b>88,040</b>	<b>110,720</b>	<b>131,310</b>	<b>107,680</b>	<b>116,800</b>	<b>92,160</b>	<b>101,700</b>	<b>69,620</b>	<b>1,133,760</b>	<b>567.00</b>
<b>Grand Total</b>	<b>131,221</b>	<b>83,087</b>	<b>103,271</b>	<b>180,319</b>	<b>102,674</b>	<b>147,374</b>	<b>241,069</b>	<b>149,644</b>	<b>198,080</b>	<b>138,774</b>	<b>176,956</b>	<b>131,434</b>	<b>1,796,858</b>	<b>898.30</b>

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