

# **LOPEZ SOLID WASTE DISPOSAL DISTRICT REGULAR MANAGING BOARD MEETING**

## **MINUTES**

**THURSDAY, June 15, 2017  
LOPEZ ISLAND FIRE HALL MEETING ROOM  
3:00 PM to 5:00 PM  
Approved 7/20/17**

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

**Board member absent:** none

**Others present:** District Manager Paul Andersson, Facilities Manager David Zapalac, SWAP Co-chair Kim Norton

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

**Rhea moved to approve the minutes from the May 18, 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: 17018 through 17019, totaling \$4,743.31. Payroll: May 1st, 2017 through May 31, 2017 totaling \$10,131.13.

There was an increase in office operating expenses and in tipping fees. Some of the overages shown are because monthly budgets are best guesses of what income and expenses will be. Paul will investigate the purchase of CDs to increase interest we are earning. The legacy fees are to pay off a bond for the Orcas landfill, where Lopez garbage was dumped for many years. We pay the county \$3.50 for each check written and \$7 for each payroll check.

**District Manager's monthly report** (includes Management, Administration, and Public Relations Committees reports): See Appendix 4 (below). Paul sent the Board initial drafts of the employee handbook, financial procedures book, and the policy and procedures manual. He will work with the Management Committee to edit these and bring them to the board for adoption.

Paul has put an ad in the Weekly about new summer hours and will send a notice to Lopez Rocks. He will be approving the TEOC work plan on a quarterly basis. He is also working on TIOLI organization and shelving.

The Management committee met for a levy discussion. Tom McDaniel and Kirm Taylor are in charge of the campaign. Paul will circulate budget and levy information prior to our June 27 special meeting. He is looking into employee health care options. At present, a health reimbursement plan seems most appropriate.

Paul questioned the TIOLI policy on no shopping while volunteering. In terms of enhancing the volunteer experience, we might consider giving volunteers a certain number of items they could claim each day they worked. He and Nikyta have been discussing TIOLI's future and thinking about having a community visioning process to explore the options. The Board recommended taking these ideas to the TIOLI committee for further discussion.

The Administration committee will be meeting. The emeritus board member form is being modified. PR committee did not meet.

**Administrator's report:** See Appendix 5 (below).

**Facility Manager's monthly report** (includes Operations Committee report): See Appendix 2 (below). Signs for new hours are being constructed, and there are signs noting video monitoring is occurring. TIOLI gates will be up next week. Operations Committee met yesterday. David sent the board the bid package and drawings for the bailer roof extension. He will send them to Public Works because they have to sign off on them for the permits. He will announce the bid on Lopez Rocks and send to local contractors. Household hazardous waste pickup will be 1030-1230 on June 25; volunteers are needed; he will contact Carol about this.

**Training, Education and Outreach Coordinator's report:** See Appendix 3 (below). 40 people have RSVP'd for the Volunteer Appreciation Party. One idea to consider for getting more volunteers is giving them a gratis bag of garbage for every X (number would need to be determined) number of shifts they fill.

**Solid Waste Alternatives Program:** No one applied for the scholarship this year. They are beginning a moving toward zero waste tips and tricks raffle for suggestions for reducing waste. A new junk bond is available. The bylaws state that they need to have an annual meeting, and they are suggesting that they do it as part of the December volunteer appreciation event. It would be primarily a reporting of what they had done over the year. The Board didn't have a problem with this suggestion.

**Solid Waste Advisory Committee** did not meet. Clark was considering resigning because there are now several LSWDD people on the committee, but was encouraged to skip some meetings rather than resigning.

**Old business** None

## **New business**

**Bailer shed extension:** David will send out the bid package on June 20, get bids back by July 5 and have contractor selected by July 7. The Board agreed that the staff should decide on the appropriate contractor. The work will be done between August 15 and October 26. It should take about 2 weeks, working while the dump is closed.

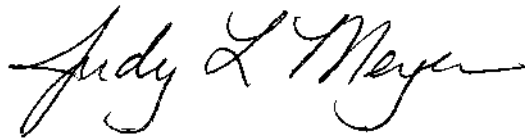
**2018 budget and levy:** The capital projects being considered include increasing roof space to create dry storage for appliances and TIOLI makeover (e.g., improve shelving) and lighting improvements. Clark will ask an electrician who might be interested in volunteering to do the TIOLI electrical work. Employee health coverage will likely run about \$15,000. We need to have funds for 4 months available in cash reserves. The levy is likely to be between \$80,000 and \$115,000.

## **Idea pot**

Clark provided the Board with documents on how to access the LSWDD email on an iPad and an historical document about insurance. Paul agreed to put the insurance information in the insurance folder. The other document could go in "the book of" since it will contain information about procedures. No board action was taken.

The meeting was adjourned at 5:06 pm. The next regular board meeting is 20 July 2017, and there will be a special board meeting on June 27, 2017 at 3 PM in the library meeting room.

Respectfully submitted,

A handwritten signature in black ink that reads "Judy L Meyer". The signature is fluid and cursive, with the first name "Judy" and last name "Meyer" clearly legible, and "L" as a middle initial.

Judy Meyer,  
Secretary  
[judym@lopezsolidwaste.org](mailto:judym@lopezsolidwaste.org)

# Appendix 1

LSWDD			
Profit & Loss Budget vs. Actual			
January through May 2017			
	Jan - May ...	Budget	% of Budget
Income			
Tax Levy Revenue (311.10.00.0000)	50,121.52	47,738.00	105.0%
Timber Harvest Tax Revenue (317.40.00.0000)	7.66		
Excise Tax Revenue (318.45.00.0000)	24,424.40	19,018.00	128.4%
Garbage Tip Fee Revenue (343.70.00.0000)	60,036.51	49,557.00	121.1%
Recyclables Sales Revenue (343.70.00.0001)	5,318.37	4,032.00	131.9%
Recyclables Tip Fee Revenue (343.70.00.0002)	3,444.00	2,522.00	136.6%
Investment Interest, LGIP (361.11.00.0000)	566.54		
Donations (367.00.00.0000)	269.22	252.00	106.8%
Cash Over (Short) (369.81.00.0000)	4.95		
Refuse Tax (386.37.00.0000)	2,155.79	1,784.00	120.8%
Total Income	146,348.96	124,903.00	117.2%
Expense			
Wages (537.00.10.0000)	54,301.54	60,095.00	90.4%
FICA (537.00.20.0001)	4,154.12	4,595.00	90.4%
L&I (537.00.20.0002)	2,552.41	3,365.00	75.9%
Retirement (537.00.20.0003)	4,901.21	6,610.00	74.1%
Personnel Benefits (537.00.20.0009)	41.59	115.00	36.2%
Office & Operating Supplies (537.00.31.0000)	2,208.62	1,460.00	151.3%
Fuel (537.00.32.0000)	914.17	1,344.00	68.0%
Small Tools & Equipment (537.00.35.0000)	266.14	3,125.00	8.5%
Accounting and Professional (537.00.41.0000)	100.00	1,400.00	7.1%
Advertising and Public Outreach (537.00.41.0000)	426.70	500.00	85.3%
SJC Admin. and Legacy Fees (537.00.41.0099)	8,352.15	7,938.00	105.2%
Communications (537.00.42.0000)	708.35	750.00	94.4%
Taxes, Other (537.00.44.0000)	524.95	415.00	126.5%
Rentals and Leases (537.00.45.0000)	1,050.00	1,000.00	105.0%
Insurance (537.00.46.0000)	3,842.46	3,842.00	100.0%
Utility Services (537.00.47.0000)	304.24	415.00	73.3%
Garbage Tip Fees Paid (537.00.47.0001)	14,489.40	11,404.00	127.1%
Garbage Transportation Exp. (537.00.47.0002)	2,530.45	2,329.00	108.6%
Recyclables Tip Fees Paid (537.00.47.0003)	0.00	156.00	0.0%
Recyclables Transportation Exp. (537.00.47.0004)	2,867.95	2,206.00	130.0%
Reclamation-Disposal Fees Paid (537.00.47.0005)	1,005.20	1,528.00	65.8%
Repairs and Maintenance (537.00.48.0000)	2,147.58	6,250.00	34.4%
Fees & Dues (537.00.49.0001)	0.00	85.00	0.0%
Hazardous Waste Exp. Allowance (537.00.49.0002)	50.00	0.00	100.0%
Permits and Licenses (537.00.51.0000)	1,367.00	915.00	149.4%
Refuse Tax Payment (586.00.44.0000)	1,193.76	950.00	125.7%
Debt service, Principal (591.37.70.0000)	9,570.64	9,750.00	98.2%
Interest Expense (592.37.80.0000)	582.85	580.00	100.5%
Facility Improvements (594.37.63.0000)	2,867.08	1,055.00	271.8%
Computer and Software Exp. (594.37.64.0000)	356.70	415.00	86.0%
Total Expense	123,677.26	134,592.00	91.9%
Net Income	22,671.70	-9,689.00	-234.0%

## Appendix 2

### Solid Waste Facility Manager's Monthly Report

Date Issued: June 11, 2017

#### **SAFETY**

New pavement striping and direction arrows on the exit driveway are complete. The TIOLI and Z wall parking areas have been re-striped and the ramp van parking space has been striped to comply with ADA standards.

New orange safety vests have been purchased for the volunteers and the volunteer check-in area has been re-arranged so that vests can be hung on a clothing rack and organized by size.

Two additional Arlo wireless cameras have been purchased along with rechargeable batteries and a charger for all four units.

#### **GENERAL**

##### OPERATIONS/ONGOING ISSUES:

Orcas Freight has signed a contract with WMMFA to provide Ecycle shipping for ORS and LSWDD. WMMFA has agreed to pay LSWDD 10 cents per pound for the processing of Ecycle items collected at our facility to offset the labor costs of preparing the items for shipping.

The Baler shed roof extension drawings have been completed by Tom Froning of Soundesign and have been stamped by the engineer. David will be submitting the permit application this week. Upon approval, the bid packet will be mailed out next week to several local contractors and a request for bid announcement made on Lopez rocks and our website. Mr. Froning has graciously donated all of his time for drafting and consultation on this project.

The textile container has been moved to the southeast corner of the upper lot so that the bulk aluminum scrap container can be parked at its new location by the entrance driveway. This arrangement allows for better use of the slab space behind the baler shed for metal recycling activities and allows for truck access to the container for loading.

The expanding gates for TIOLI are on site and excavation for the center gate post has begun. The gates will be installed by the time the Summer schedule takes effect.

Signs have been posted in the driveway and recycle plaza for the past two weekends informing the customers of the change to Summer hours and the addition of Mondays.

Skagit River Steel and Recycling prices for May were:

Corrugated Cardboard \$79/ton (unchanged)

Aluminum Cans \$0.30/lb (unchanged)

Irony Aluminum (95% clean) \$0.21/lb. (unchanged)

Bulk appliance steel \$40/ton (unchanged)

Mixed Paper \$15/ton (unchanged)

Mixed plastic containers **-\$0.03/lb. (down from \$0.0/lb., we are now being charged for our #1-7 container/clamshell mix bales)**

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

#### CUSTOMER/VOLUNTEER FEEDBACK:

A TIOLI customer reported that a piece of furniture that she had put a save tag on had been taken from the from the site by someone else sometime during the week when the facility was closed. Another TIOLI customer reported that a bicycle that she was saving for her daughter had been stripped of parts by the time she returned to pick it up the next day. Numerous customers have remarked that they like the idea of the Dump being open on Mondays for garbage and recycling.

## Appendix 3 – Training, Education, and Outreach Coordinator’s Report

### June 2017 Board Report

#### Training / Volunteers:

Metrics: 85 % shifts filled for May. Goal was 82%. We are very pleased that more shifts are being filled and new volunteers are joining the team.

See Administrator's report.

#### Training:

Trained 4 volunteers between May and early June, recruited 4 more. This month was a focus on wisely using volunteer time and individual talents to do spring cleaning at the TIOLI during work shifts. This work is usually done by work parties at this time, but since no work parties or volunteer groups came forward this year, work was done by our spectacular team of regular volunteers. Suggested Spring and Fall on site deep cleaning schedule to District Manager in team meeting for both volunteer, staff and customer spaces.

#### Education:

- Working with Alex Nellie of SWAP Board on writing curriculum for 5<sup>th</sup> grade mathematics partnered with waste and recycling education. This is the result of the year long collaboration that TEOC and Alex had last year, and has resulted in condensed curriculum that future teachers can use. The curriculum has LSWDD on site tours built in, as well as uses real data from annual reports to make information relevant to Lopez school children. Alex is continuing to work on the Washington Green School certification, and will work with Lopez teachers to reinstate the paper towel composting to garden to divert this material from the school waste stream.
- On site education of volunteers and customers continues

- ReMake equipment still in process with a demonstration date of June Volunteer Appreciation party.

### **Events:**

- June Volunteer Appreciation Texas BBQ scheduled for Thursday June 22. 40 volunteers and guests have RSVPed as coming, so a good turnout is expected. Thank you, LSWDD board members for helping us set up and bringing side dishes!
- 4<sup>th</sup> of July Parade float is in the planning and creation stage. Artists Debbie Collins and Kate Scott have committed to constructing the float, and TEOC will help coordinate the past and present LSWDD and SWAP boards as well as volunteers to participate. Stuffed animals are being saved at TIOLI to be washed and thrown to children during the parade by orange vested volunteers and staff who will be pushing the black recycle plaza carts. Bruce Creps will be biking with those walking in the parade.

### **Ongoing:**

- TIOLI Committee: working on meeting.
- PR Committee: published Spring Newsletter and PR campaign around “Mondays at the Dump”. Lopez Rocks, website, newsletter update, and on site signs all done by TEOC

### May 2017 Volunteer Analysis

Volunteer Hours/Rate	
Potential Volunteer Shift Hours	Number of Open Days
240	12
Total Shift Hours Volunteered	Participation Rate
205.5	86%
Potential TIOLI Shift Hours	Potential Recycle Shift Hours
120	120
TIOLI Shift Hours Volunteered	Recycle Shift Hours Volunteered
110.5	95
TIOLI Participation Rate	Recycle Participation Rate
92%	79%
Special Project TIOLI	Special Project Recycle
16.5	
Total Hours Volunteered	
222	

Unfilled Shifts	
All Shifts	
Total	96
Unfilled	18
% Filled	81%

Tioli Shifts	
Total	48
Unfilled	8
Filled %	83%

Recycle Shifts	
Total	48
Unfilled	10
Filled %	79%

Number of Volunteers Participating	
TIOLI	17
Recycling	13

**Appendix 4 – District Manager’s Report** (see following pages)

**Appendix 5 – Administrator’s Report** (see following pages)

# Board Materials – 6/15/17

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## Financial Officer's Report

### 1. Financials – Monthly and YTD summary:

We were 6.5% above budgeted revenues for May and are 17% above budgeted revenues for the year so far. Actual expenditures matched budgeted expenditures for May almost exactly and we are 8% below budgeted expenditures for the year so far. We have \$66,325 in our cash account (plus \$200,000 invested reserves), which is \$43,603 above what was budgeted (20%).

Notes to Income Statement - Office and Operating Supplies budget was at 667% of budgeted in May – this is mostly because of the purchase of baling wire and new recycle plaza carts. This line item is at 150% of budget for the whole year but Small Tools and Equipment budget is only at 8.5% and cancels out overages.

2. Levy process is restated below. Ingrid at SJC has been notified of our desire to be on the Council agenda for late July.
3. **Levy** discussion coming up – see Management Committee notes.

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1. At June LSWDD regular board meeting, announce and schedule special levy mtg for LSWDD board, to be held prior to regular July mtg. Solicit requests for next year's capital expenditures, especially from Facility Manager.
  2. In mid June contact Ingrid (council clerk) to get on the council agenda on a date shortly after the LSWDD regular meeting in July at which the resolution is approved. If she cannot accommodate a late-July date, schedule LSWDD special meeting and levy resolution earlier to make sure you get on the council agenda in July.
  3. Working with Facility Manager and Management Committee, create levy-needs projection (Q&D or something more elaborate), avg garbage revenue per ton report, and other documents to send to LSWDD board in advance of its special levy meeting.
  4. In early July, hold the special LSWDD board meeting for levy; allow time for follow up at a second meeting or the regular July board meeting.
  5. At regular LSWDD board meeting in July, finish discussion and approve/sign levy resolution, 2 copies. Get signatures at this meeting, since you will need a formally-approved resolution.
  6. Scan/email signed levy resolution to SJC Assessor (John K), Council (Ingrid), Auditor (Milene), PA (Jon Cain); include for council/Ingrid any pertinent documents to facilitate your presentation to council (e.g. Q&D calculation of levy need).
  7. District Manager makes levy presentation at council meeting in July and gets its (Governing Body's) approval.
  8. To be sure, in July District Manager sends notice of approval to SJC Auditor and Doris Schaller, San Juan County Elections Administrator, (360) 370-7563, [doriss@sanjuan.co](mailto:doriss@sanjuan.co). Get confirmation in July that we are on the ballot. Do not wait to do any levy steps at or near deadline (normally first week of August).
  9. Forward ballot information (e.g. ballot number) and ballot language as created by the PA's office to levy committee. SWAP has traditionally played the supportive role of finding and funding this committee.
  10. At October LSWDD regular board meeting, announce and schedule special budget mtg for LSWDD board, to be held prior to regular November mtg. Solicit requests for next year's capital expenditures, labor hours, pay rates, benefits, increases/decreases to expenditures.
  11. In mid October contact Ingrid (council clerk) to get on the council agenda on a date shortly after the LSWDD regular meeting in November at which the budget resolution is approved. If she cannot accommodate a late-November date, schedule LSWDD special meeting and levy resolution earlier to make sure you get on the council agenda in November. If Governing Body budget approval spills into December it is not the end of the world, but I believe the Assessor needs (wants?) our signed levy certificate by November 30th.
  12. Working with Facility Manager and Management Committee, create reports and pro-forma budget (editable to allow for various scenarios) and send to LSWDD board in advance of its special budget meeting.
  13. In early November, hold the special LSWDD board meeting for budget; allow time for follow up at a second meeting or the regular November board meeting.
  14. At regular LSWDD board meeting in November finish discussion and approve/sign a) budget resolution, and b) levy certificate; 2 copies
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## Manager's Monthly Report

### Documents

Employee Handbook

Financial Procedures

Policy and Procedure Manual ("The Book Of...LSWDD")

Note – this is only a draft of a table of contents for what this document can contain. We have many of the items already in place but not included in the document at this time. Other items need to be developed. This is an outline to help identify policies/procedures and other documents we can make further progress on developing as we move forward.

### Topics

- New Media coverage – Summer Hours announcement in Weekly was submitted
- Visit from Governor Inslee on 6/10
- TEOC Work Plan

### Questions

### Trainings

Paul got trained in TIOLI ops by filling in for Nikyta the weekend of 6/9-11. Very enjoyable time spent with very inspiring volunteers.

A few operational improvements were made or attempted – more are desired (signage, shelving, processing of materials, overall organization and improved safety).

### Community Feedback

"TIOLI should charge a nominal fee; times have changed and people will appreciate the service more if a small fee exists on items."

"TIOLI should formalize its informal status as the main tourist attraction on Lopez Island"

### Manager's average workload update

20 hours/week, with exception of weekends on-site. June will be high in hours.

### Next Steps

Employee healthcare research continues – See Mgmt Committee Notes

## Management Committee

### Topics

- Levy Discussion (see meeting notes below)
- Policies and Procedures
  - TIOLI Volunteer Shopping Policy - proposed board review

## Management Committee Meeting Notes

June 8, 2017

Attendees (conference call): Clark, Rhea, David, Paul

Management Committee discussed upcoming levy items: dollar amounts, mil rates, key themes, risks, threats and opportunities.

### Levy Discussion

In terms of the upcoming levy, these are the committee's thoughts about the levy in general and regarding some of Paul's proposed budget items, organized in a SWOT analysis:

#### *Strengths*

- we are ahead of budgeted net revenues and expenditures this year by about 20%
- levies have historically passed with 79%-80% approval ratings (it was identified that the approval rating actually went down when the levy amount went down so people are not necessarily voting more favorably for a lower levy – there is no meaningful correlation here)
- there was consensus around moving forward with a conservative, status quo levy but also prioritizing the use of “excess” cash, if any, to improve employee benefits and volunteer appreciation and recruitment efforts.

#### *Weaknesses*

- Paul proposed some additional expenditures for employee benefits – did these added expenditures account for the fact that this year's budget is already expected to deplete reserves from \$200k to \$146k?
- “wage” increases were confusing – were not included in final Levy amounts and also didn't account for overhead – how are these justified in the first place?
- Healthcare costs are volatile and LSWDD can't afford to be on the hook if prices spike – can we opt to pay a fixed amount instead of a fixed percentage if we are contributing to employee health insurance?

#### *Opportunities*

- Maintain a status quo levy – less ‘rollercoaster effect’ year over year so the community can know what to expect.
- Continue to invest in infrastructure, employees, volunteers.
- Seek to regain some cash reserves

#### *Threats*

- Very uncertain economic times
- Hospital district levy will be on the ballot, it also received overwhelming support from community – how might this affect the Dump Levy?
- Can we realistically achieve the opportunities listed above given these threats?

#### *Next Steps:*

- Paul follow up with Bruce on concerns about projected costs and the history behind the shift to an \$80,000 levy
- Paul analyze worst case scenario financials for 2018 if a levy (or any year) were not approved – i.e. what would we do?
- Research fixed health insurance contribution programs
- Paul determine 2018 estimated assessed values and mil rate

- Paul analyze what impacts might be if we start paying for plastics recycling, instead of it being free (China has announced they plan to only accept high value plastics)
- Paul itemize planned capital outlays for 2018
- Further discussion on levy PR plan (direct mailer this year?)

## Admin Committee Report

DID NOT MEET

### Topics

### Documents

Lissy privileges for board members emeritus – Paul to send Clark's forms to Bruce

## PR Committee Report

DID NOT MEET

### Topics

#### *New*

- TIOLI Community Visioning Process under consideration
- Levy Committee selection (Rhea has details); Levy Fact Sheet (attached)

#### *Old*

- Improving the volunteer experience – TEOC will provide update
- Website

### Documents

- **PR Procedures** review and edits, ongoing
- Zero Waste communication review
- PR Calendar

Lopez Solid Waste Disposal District (LSWDD) 2014-2017

In Tons	Total Year 2013	YTD Through			May
		2014	2015	2016	2017
Aluminum Cans	2.7	1.17	0.27	1.19	1.38
Cardboard	48.0	19.04	19.34	22.33	26.24
Commingled Recyclables	14.5	5.26	4.20	-	-
E-Cycle	5.0	1.64	1.76	2.47	3.21
Ferrous Metals	30.5	18.34	15.70	18.67	25.51
Glass	95.8	-	-	-	-
Mixed Paper/Newsprint	81.5	47.52	22.62	34.87	37.87
Non-Ferrous Metals	1.4	0.68	0.71	2.72	0.61
Other	4.9	3.23	5.63	5.73	6.55
Plastics	14.0	9.39	4.19	7.81	7.30
<b>Recycle Subtotal</b>	<b>298.3</b>	<b>106.3</b>	<b>74.4</b>	<b>95.79</b>	<b>108.7</b>
Garbage	425.0	169.79	170.62	176.49	195.32
Glass - reclamation project	15.0	32.00	32.00	38.96	45.73
<b>Garbage/Glass Subtotal</b>	<b>440.0</b>	<b>201.8</b>	<b>202.62</b>	<b>215.45</b>	<b>241.05</b>
<b>Grand Total Without TIOLI</b>	<b>738.3</b>	<b>308.1</b>	<b>277.02</b>	<b>311.23</b>	<b>349.71</b>
TIOLI Intake	-	-	44.96	54.57	56.41
TIOLI Discards	-	-	(0.79)	(2.52)	(2.40)
<b>Grand Total With TIOLI</b>	<b>-</b>	<b>-</b>	<b>321.19</b>	<b>363.29</b>	<b>403.72</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		Recycle/Reuse	Tons
2014	202		2014	106
2015	203		2015	119
2016	215		2016	148
2017	241		2017	163
Garbage/Glass	%		Recycle/Reuse	%
2014	66%		2014	34%
2015	63%		2015	37%
2016	59%		2016	41%
2017	60%		2017	40%

2017 Monthly in lbs	January	February	March	April	May	June	July	August	September	October	November	December	Total	Tons
Aluminum Cans	940	-	457	924	442	-	-	-	-	-	-	-	2,763	1.38
Cardboard	15,395	5,636	9,462	11,907	10,084	-	-	-	-	-	-	-	52,484	26.24
Commingle Recyclables	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E-Cycle	-	-	-	6,412	-	-	-	-	-	-	-	-	6,412	3.21
Ferrous Metal	12,500	319	11,140	14,700	12,360	-	-	-	-	-	-	-	51,019	25.51
Mixed Paper	16,040	-	25,200	16,534	17,960	-	-	-	-	-	-	-	75,734	37.87
Non-Ferrous Metal	97	371	377	383	-	-	-	-	-	-	-	-	1,228	0.61
Other	1,134	4,256	3,390	170	4,145	-	-	-	-	-	-	-	13,095	6.55
Plastics	3,678	1,681	1,112	5,629	2,490	-	-	-	-	-	-	-	14,590	7.30
<b>Recycle Subtotal</b>	<b>49,784</b>	<b>12,263</b>	<b>51,138</b>	<b>56,659</b>	<b>47,481</b>	-	-	-	-	-	-	-	<b>217,325</b>	<b>108.66</b>
Garbage	74,700	70,750	84,740	74,880	85,560	-	-	-	-	-	-	-	390,630	195.3
Glass - reclamation project	27,680	14,080	16,270	15,680	17,750	-	-	-	-	-	-	-	91,460	45.7
<b>Garbage/Glass Subtotal</b>	<b>102,380</b>	<b>84,830</b>	<b>101,010</b>	<b>90,560</b>	<b>103,310</b>	-	-	-	-	-	-	-	<b>482,090</b>	<b>241.05</b>
<b>Grand Total Without TIOLI</b>	<b>152,164</b>	<b>97,093</b>	<b>152,148</b>	<b>147,219</b>	<b>150,791</b>	-	-	-	-	-	-	-	<b>699,415</b>	<b>349.71</b>
TIOLI Intake	22,376	16,567	19,478	29,659	24,746	-	-	-	-	-	-	-	112,826	56.41
TIOLI Discards	(483)	(605)	(915)	(795)	(2,010)	-	-	-	(2,010)	-	-	-	(4,808)	(2.40)
<b>Grand Total with TIOLI</b>	<b>174,057</b>	<b>113,055</b>	<b>170,711</b>	<b>176,083</b>	<b>173,527</b>	-	-	-	-	-	-	-	<b>807,433</b>	<b>403.72</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	21.01
<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>#####</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>#####</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>#####</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	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)
<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>#####</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>#####</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	-	-	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
<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>#####</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>#####</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