

**OPEN SESSION MINUTES
WINNEBAGO COUNTY BOARD OF SUPERVISORS
SOLID WASTE MANAGEMENT BOARD**

DATE: April 17, 2019

TIME: 9:03 a.m.

LOCATION: Sunnyview Landfill
100 W. County Road Y
Oshkosh, WI

PRESENT: Pat O'Brien, Chairman
Paul Eisen, Secretary
David Albrecht
Mike Easker (9:12 a.m. – 10:09 a.m.)
Jerry Finch
Susan Locke
Doug Nelson

EXCUSED: Ken Robl, Vice Chairman
Gerry Konrad

ALSO PRESENT: John Rabe, Director of Solid Waste
Cassie Stadtmueller, Administrative Associate
Kurt Pernsteiner, Operations Manager
Kathy Hutter, Recycling Program Manager
Zach Moureau, Environmental Manager

1. Call to Order: P. O'Brien called the meeting to order at 9:03 a.m.
2. Approve Agenda: Motion to approve the April 17, 2019 agenda, made by J. Finch and seconded by S. Locke. Motion carried 6-0.
3. Public Comments on Agenda Items: None.
4. Announcements/Communications: P. Eisen informed the Solid Waste Management Board (SWMB) that he attended the 2019 Clean Sweep event on Friday, April 12, 2019 at Menasha Utilities. P. Eisen explained that there was a large turnout and it was run efficiently.

J. Rabe informed the SWMB that Alex Ray started as the new Environmental Technician on Monday, April 15, 2019.

J. Rabe explained to the SWMB that Ken Robl Conservation Park Dedication pictures were distributed to the County Board Supervisors that attended the event on July 18, 2018.

J. Rabe informed the SWMB that on Monday, April 15, 2019 he was notified that Waste Management acquired Advanced Disposal Services. J. Rabe further explained that the transaction will likely be completed by the 1st quarter of 2020.

Discussion ensued amongst the SWMB.

5. Approval of Minutes – April 3, 2019 Open and Closed Session: Motion to approve the April 3, 2019 open and closed session minutes, made by J. Finch and seconded by M. Easker. Motion carried 7-0.
6. Discussion/Action – Amendment to the Waste & Recyclable Material Hauling Services Agreement: K. Pernsteiner explained that an Amendment to the Waste & Recyclable Material Hauling Services Agreement was submitted to Kreilkamp Inc. after discussion with the board in closed session on April 3, 2019. K. Pernsteiner further explained that the Amendment included increased price per load for MSW and SSR with original CPI adjustment per original RFP, contractor to provide an additional aluminum compactor trailer to haul recycling and a service assurance.

Discussion ensued amongst the SWMB.

Motion to approve the Amendment to the Waste & Recyclable Material Hauling Services Agreement made by, P. Eisen and seconded by J. Finch. Motion carried 7-0.

7. Discussion – 2018 Tonnage and Hauling Report: K. Pernsteiner presented the 2018 Tonnage and Hauling Report (Report) to the SWMB. K. Pernsteiner reviewed Winnebago County (WC) Transfer Station operations and hauling statistics in the Report.

K. Pernsteiner presented the following 2018 Tonnages to the SWMB:

**2017-2018 Tonnage Summary
Winnebago County Solid Waste Customers**

**TRANSFER STATION
WINNEBAGO COUNTY**

<u>Waste Type</u>	<u>2017</u>	<u>2018</u>
Residential/Municipal	40,259	40,785
Commercial	22,721	27,466
Industrial	21,412	20,387
Construction/Demolition	13,162	12,543
Subtotal Transfer Station	<u>97,554</u>	<u>101,181</u>

**DIRECT HAULS
OUTAGAMIE COUNTY NORTHEAST LANDFILL**

<u>Waste Type</u>	<u>2017</u>	<u>2018</u>
Residential/Municipal	6,310	7,455

Commercial	2,238	3,058
Industrial	2,377	2,016
Construction/Demolition	1,288	1,137
Auto Shredder Fluff	17,795	29,609
WWTP Sludge	160	742
Papermill Sludge	21,866	10,848
Foundry Sand	550	668
Boiler Ash	141	151
Power Plant Fly Ash	2,356	12,774
Sweepings	2,319	2,150
Miscellaneous/Special Wastes	1,460	724
Subtotal Directs Hauls	58,861	71,331
TOTALS DIRECT HAULS/TRANSFER STATION	156,415	172,512
RECYCLED MATERIALS - VARIOUS LOCATIONS		
<u>Material Type</u>		
Single Stream Recycling	14,527	14,746
Construction/Demolition	7,239	4,847
Asphalt Shingles	2,737	1,206
Grass/Yard Waste	2,518	1,757
Tires	69	82
Subtotal	27,091	22,638
Grand Total	183,505	195,150

**Brown/Outagamie/Winnebago (BOW) Tonnage Reports
2017 vs 2018**

County	2017	2018
Brown	196,636	231,351
Outagamie	222,705	214,901
Winnebago	156,414	172,512
BOW Shared (MRF)	31,059	31,975
BOW Shared (Landfill Reduction)	61,959	51,649
Total	668,773	702,388

Note – Preliminary tonnages reported through December 2018.

Discussion ensued amongst the SWMB.

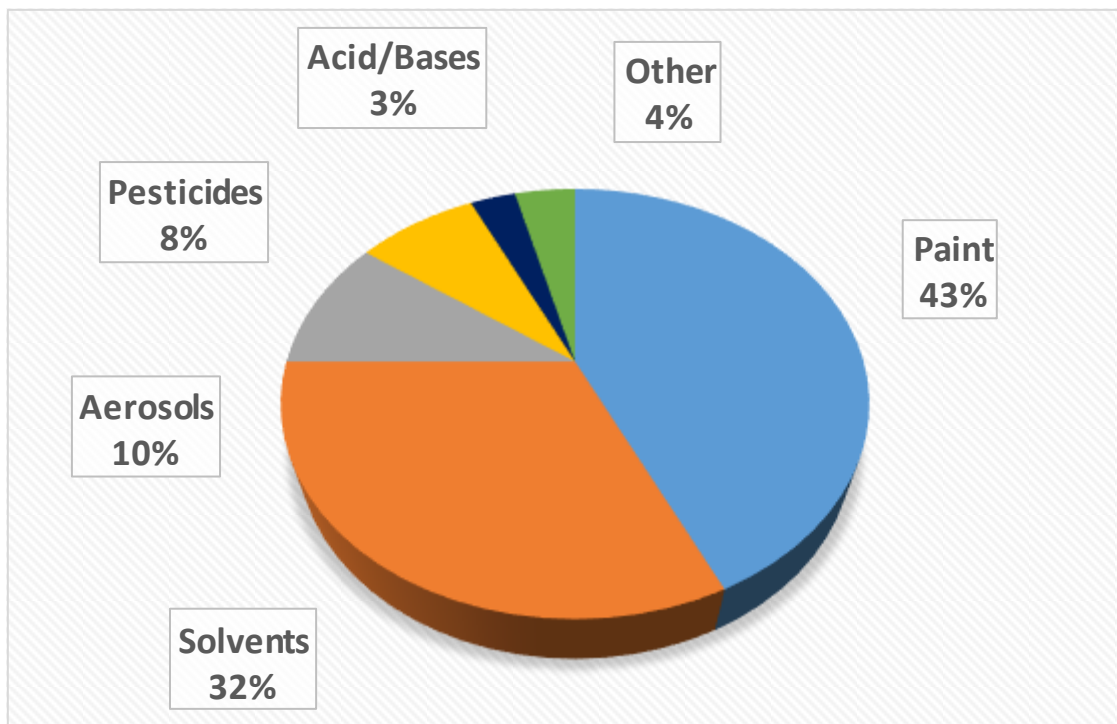
8. Discussion – 2018 HHW Program Report: K. Hutter presented the 2018 HHW Program Report to the SWMB as follows:

Summary

- Season: May 2 – October 31, open 9 a.m. – noon on select Wednesdays and Saturdays (24 total operational days)
- Operations: Staffing and disposal handled by Brown County Hazardous Material Recovery (BC HMR).

Program Statistics

- Participants: 818 users (down from 879 in 2017)
- 6 WC customers direct to BC with 617 lbs.
- Total collected 42,116 lbs. (down from 42,587 lbs. in 2017)
- Average 51.49 lbs. per user (increase from 48.45 lbs. in 2017)
- 5,467 lbs. of material made available to the public in the product exchange room; ~\$6,000 savings in disposal costs (increase from 2017 - 5,222 lbs./\$5,640 savings)
- HHW Material for Disposal consisted of:



P
a
r
t
i
c
i
p
a

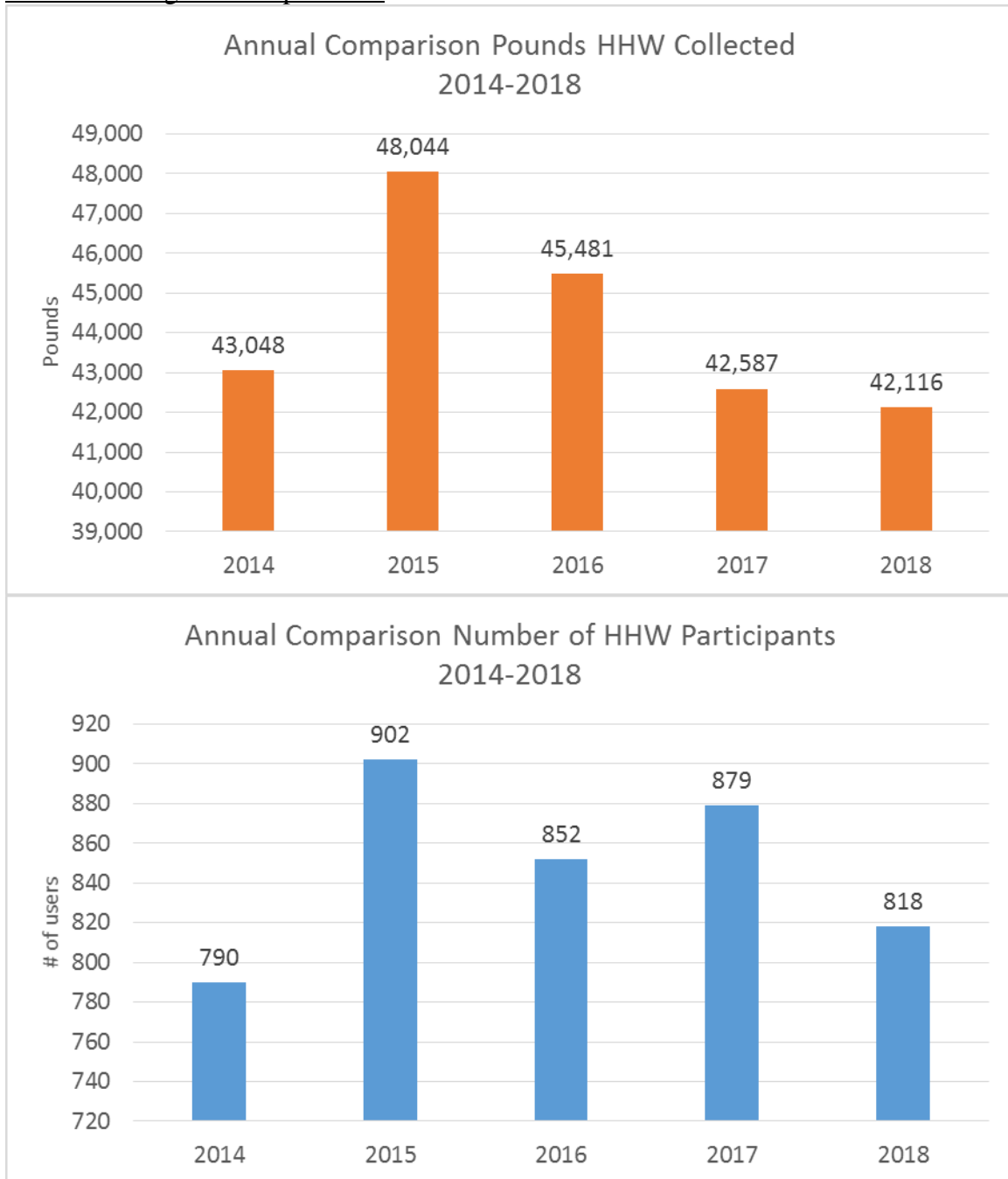
tion Summary:

Community	Totals	% of Users
Algoma, Town	27	3%
Blackwolf, Town	12	1%

Clayton, Town	19	2%
Fox Crossing, Village	43	5%
Menasha, City	50	6%
Neenah, City	150	18%
Neenah, Town	45	6%
Nekimi, Town	2	0%
Nepeuskun, Town	1	0%
Omro, City	21	3%
Omro, Town	12	1%
Oshkosh, City	333	41%
Oshkosh, Town	22	3%
Poygan, Town	2	0%
Rushford, Town	2	0%
Utica, Town	1	0%
Vinland, Town	12	1%
Winchester, Town	10	1%
Winneconne, Town	16	2%
Winneconne, Village	2	0%
Wolf River, Town	4	0%
Other:	32	4%
Total	818	100%

- ~1.4% of County residential population used this service in 2018.

Five-Year Program Comparisons:



- The additional Neenah Clean Sweep collection event (organized/funded by WC in June 2018) likely drew some of the material and users away from the HHW permanent facility.

Budget:

HHW Facility Costs 2017 vs. 2018

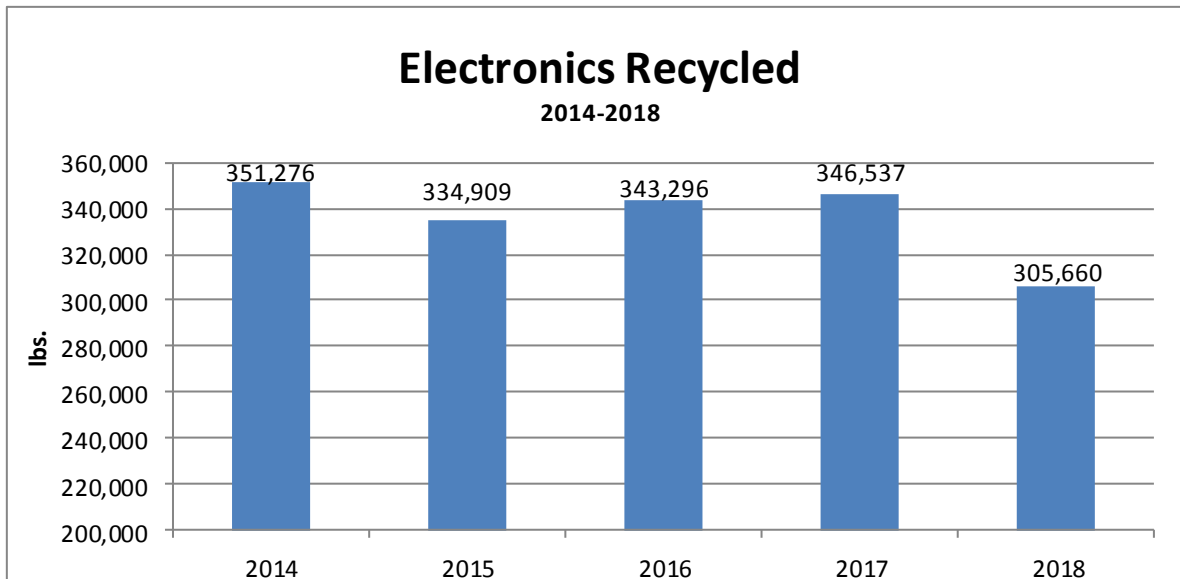
	<u>2017</u>	<u>2018</u>
Disposal Costs	\$36,441	\$38,008
Advertising/Printing/Misc. Supplies	\$4,812	\$4,654
BC Labor	\$22,000	\$22,000
WC Labor	<u>\$20,134</u>	<u>\$26,859</u>
Total	\$83,387	\$91,521

Plans for 2019:

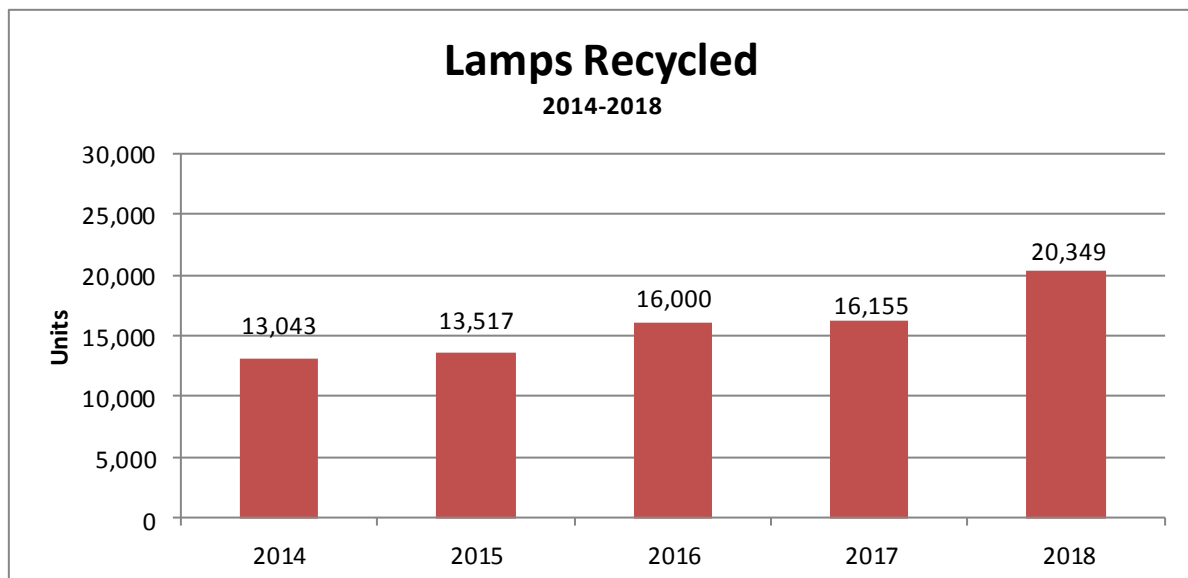
- Operational schedule to cover the HHW facility's peak use months May – October, select Wednesdays & Saturdays, open 9 a.m. – noon (24 operational days).
- Continue to use BC HMR to staff collections, package and transport materials to their facility. WC Staff oversee management of the program, promotions, safety plan, certifications/licenses and staff collections as substitute personnel.
- Continue to promote program and educational materials through website and Facebook to encourage participation and give instruction on how to dispose of materials that don't necessarily have to be handled through HHW (disposal cost savings).
- Continue to promote Product Exchange Room to allow materials in good condition to be returned to public use (disposal cost savings).

Discussion ensued amongst the SWMB.

9. Discussion – 2018 E-Waste and Lamp Recycling Reports: K. Hutter presented the 2018 E-Waste and Lamp Recycling Reports to the SWMB as follows:
- Winnebago County is registered as a 'collector' under the State's E-Cycle Wisconsin program, under which 'eligible electronic devices' from households and K-12 schools are accepted; business material is not accepted.
 - WC uses Dynamic Recycling LLC (electronics recycler) which accepts both eligible and non-eligible devices for \$0.16/lb.
 - In 2018:
 - WC collected 1,293 electronic devices (computers, printers, monitors, DVD/VCR players, etc.) and charged customers \$5/unit.
 - WC collected 3,610 TVs. Fees for TVs were \$15/unit (less than 32") and \$20/unit (32" and larger).
 - In 2018, WC collected 305,660 pounds of e-waste, down from 346,537 pounds collected in 2017.
 - In 2018, WC paid \$48,906 for electronics recycling services and collected \$66,795 in electronics recycling fees, fully covering program expenses.



- WC also continues to offer lamp (bulb) recycling services.
- WC recycled 20,349 bulbs in 2018, up from 16,155 bulbs collected in 2017.
- WC uses Lamp Recyclers to recycle bulbs. WC paid Lamp Recyclers \$4,314.
- In 2018, WC charged customers \$0.25/bulb (4' or shorter) and \$0.50/bulb (longer than 4'); 2018 revenues came to \$4,243, falling slightly short of covering program expenses.



- Household sourced alkaline, rechargeable and small-sealed-lead-acid (SSLA) batteries are accepted and recycled at no charge to facility users.
- WC uses Call2Recycle, BC HMR and Lamp Recyclers to recycle household batteries. WC recycled 4,448 lbs. of household batteries in 2018 at a cost of \$3,875.

Discussion ensued amongst the SWMB.

10. Discussion – Landfill Gas Operations Update: Z. Moureau presented the SWMB with the following Landfill Gas Operations Update:

Landfill Gas Operations – April 15, 2019			Meter Op. Hours	One-Week Runtime
Engine #2	Running at 960 KW		59528	108
Engine #3	Running at 987 KW		31093	168
Engine #4	Down	Exhaust manifold sent for repair	5990	0
Engine #5	Running at 1400 KW	Decoke complete last week	25660	91
Sunnyview Compressor	Compressor A running at 62%. Pipeline outflow 1,120 scfm.			
Sunnyview Flare	Flare –Off; Vacuum = -16’’ wc; Blower 103 and 104 on; 105 – off			
Sunnyview Gas Field	CH4 = 50.5% O2 = 1.6%			
Snell Rd Flare	Flare – On; Flow = 76 scfm; Vacuum = -16.0’’ wc			
Snell Rd Gas Field	CH4 = 41.2% O2 = 4.4%			
Miscellaneous	Measure & record spark plug firing voltages on all engines. Remove and replace all spark plugs out of specs. Clean and regap spark plugs removed from engines.			

- WPS/Highway revenues – \$173,911 for March 2019 (up from \$152,011 in February 2019)
- Engine #4 decoke was completed at the end of March; able to run Engines #2 and #3 more often during the decoke
- Engines #2, #3 and #5 running, with planned shutdown of Engine #2 overnight due to the decline in gas flows. Completed a decoke on Engine #5 last week.
- Engine #4 is currently down due to a leak on the exhaust manifold. This manifold was sent to a vendor for repair because a new manifold will not be available until August.
- New Jenbacher 312 has been ordered to replace Engine #2. Working with Clarke Energy, Faith Technologies, and Foth Infrastructure & Environment (Foth) for installation and permitting. New unit is estimated to be delivered at the end of October.
- Foth will be performing Landfill Gas (LFG) monitoring the week of April 22, 2019
- The new environmental technician started on Monday, April 15, 2019. He will be training with Foth for the April LFG monitoring event next week but May LFG monitoring will be performed solely by the new technician

- Snell Road Maintenance Project is scheduled to start the end of May. The contractor expects to complete the project in 20 working days

Discussion ensued amongst SWMB.

11. Future Agenda Items: None at this time.
12. Set Next Meeting Date: The next SWMB meeting date is scheduled for May 1, 2019 at 9:00 a.m.
13. Adjournment: Motion to adjourn made by J. Finch and seconded by D. Nelson. Motion carried 7-0. Meeting was adjourned at 10:09 a.m.

Respectfully Submitted,

Cassie Stadtmueller
Administrative Associate

Approved by SWMB – May 8, 2019