

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

DATE: January 20, 2016

TIME: 9:00 a.m.

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

PRESENT: Pat O'Brien, Chairman
Ken Robl, Vice Chairman
Paul Eisen, Secretary
Mike Easker
Susan Locke
Doug Nelson

EXCUSED: David Albrecht
Jerry Finch
Gerry Konrad

ALSO PRESENT: John Rabe, Director of Solid Waste
Kathy Hutter, Confidential Secretary
Kurt Pernsteiner, Facility Manager
Jennifer Semrau, Recycling Coordinator
John Fink, County Executive Assistant

1. Call to Order: P. O'Brien called the meeting to order at 9:00 a.m.
2. Approve Agenda: Motion to approve the January 20, 2016 agenda, made by P. Eisen and seconded by D. Nelson. Motion carried 6-0.
3. Public Comments on Agenda Items: None.
4. Announcements/Communications: J. Rabe explained to the Solid Waste Management Board (SWMB) that on January 19, 2016 he received an email from the City of Oshkosh Department of Public Works (DPW) Director indicating that an Oshkosh Common Council Member expressed concern over odors that are in the vicinity of the Sunnyview Landfill Sludge Site. The same Common Council Member issued a previous odor concern in November 2015. J. Rabe indicated that he will send a follow-up email to the Oshkosh DPW Director to outline the steps that the SWMB is taking to mitigate Sludge Site odors.

5. Approval of Minutes – January 6, 2016 Open and Closed Session: Motion to approve the January 6, 2016 open and closed session minutes, made by M. Easker and seconded by K. Robl. Motion carried 6-0.
6. Discussion/Action – City of Neenah Container Lease Update: J. Rabe explained to the SWMB that the City of Neenah (Neenah) Container Lease Agreement was last discussed at the January 6, 2016 Closed Session meeting. J. Rabe stated that the January 12, 2016 Neenah Public Services and Safety Committee (PSSC Committee) Meeting agenda packet included a January 6, 2016 Memorandum, issued by Gerry Kaiser, Neenah Public Works Director, in reference to Neenah’s Commercial Dumpster Collection. J. Rabe presented the SWMB with G. Kaiser’s Memorandum and explained that:
- The PSSC Committee reviewed commercial trash collection price quotes provided by the SWMB in October 2015 and requested that representatives from the Neenah Business Improvement District (BID) be involved in trash collection service quote discussions.
 - G. Kaiser and Neenah Mayor Dean Kaufert met with BID representatives in November 2015. BID requested that Neenah Staff seek additional price quotes for commercial trash containers and collection service from private trash collectors.
 - Neenah Staff contacted three additional private trash collectors for quotes; two companies provided quotes.
 - Neenah Staff requested authorization to negotiate a contract with a private trash collector for the Neenah Commercial Dumpster Program.

J. Rabe explained that Neenah intends to fulfill the financial terms of the SWMB Container Lease Agreement through June 2016. In addition, Neenah plans to honor the Winnebago County (WC) Solid Waste Disposal System Local Government Support Agreement and has agreed to work with the private trash collector to ensure that trash collected through the Commercial Dumpster Program after June 2016 continues to be disposed at a WC approved facility.

J. Rabe explained to the SWMB that he created a draft Memorandum dated January 20, 2016, addressed to the City of Neenah PSSC Committee and G. Kaiser, in reference to the Neenah Commercial Dumpster Program. J. Rabe presented the draft WC Memorandum to the SWMB.

Discussion ensued amongst the SWMB.

No action taken at this time.

7. Discussion/Action – 2016 Project Carryover Requests: J. Rabe presented the SWMB with the following 2016 Project Carryover Requests:

Type 2 Carryovers

Recycling	Recycling Compactor (2015)	\$250,000
Transfer Station	MSW Compactor (2015)	\$350,000
Landfill Gas	SCADA System Upgrade (2015)	\$100,000

J. Rabe stated that the Recycling and MSW Compactor projects were budgeted in 2015 but were delayed by site complications and for anticipated changes in the soon-to-expire hauling contract. The SCADA System Upgrade was also budgeted in 2015 and was delayed for further research.

Discussion ensued amongst the SWMB.

Motion made by M. Easker and seconded by D. Nelson, to approve the 2016 Project Carryover Requests as presented by SWMB Staff. Motion carried 6-0.

8. Discussion – 2015 Tonnage and Hauling Report: K. Pernsteiner presented the 2015 Tonnage and Hauling Report (Report) to the SWMB. K. Pernsteiner reviewed WC Transfer Station operations and hauling statistics in the Report.

K. Pernsteiner presented the SWMB with the following tonnage summaries and comparisons.

2015 WC Customer Tonnages (Unaudited)

	WC Transfer/ Landfill Tons	OC/Other Direct Tons	2015 Total Tons
Landfill/Transfer Waste			
Construction & Demolition (C&D)	5,453	1,719	7,172
Residential	34,192	9,659	43,851
Biosolids	---	1,559	1,559
Shredder Fluff	---	7,161	7,161
Commercial	18,396	1,947	20,343
Papermill Sludge	---	5,082	5,082
Foundry Sand	---	42	42
Industrial	21,678	2,512	24,190
Boiler Ash	---	24	24
Special Waste	---	2,483	2,483
Wood/Yard Waste	1,467	---	1,467
Shingles	865	---	865
Total Landfill/Transfer Waste	82,051	32,188	114,239
Recycled Materials			
Shingles to SPS	1,850	---	1,850
C&D to LRR	9,064	---	9,064
Grass/Yard Waste to UWO	1,125	---	1,125
Wood/Brush/Yard Waste	1,738	---	1,738
Total Recycled Materials	13,777	---	13,777
Single Stream Recycling			
Single Stream	11,057	2,584	13,641
Total Single Stream Recycling	11,057	2,584	13,641

Tires

Tires	79	---	79
Total Tires	79	---	79

Sludge Cell

Papermill Sludge	29,899	---	29,899
WPS Ash	5,207	---	5,207
Coal Ash	169	---	169
Foundry Sand	416	---	416
Non Impacted Soil	6,634	---	6,634
Total Sludge Cell	42,325	---	42,325
Total Tons of All Material	149,289	34,772	184,061

2014 - 2015 OC Regional Landfill

Brown, Outagamie, Winnebago (BOW) Tonnage Comparison (Unaudited)

County	2014	2015
Brown	241,206	242,826
Outagamie	242,053	285,503
Winnebago	124,913	114,254
Total	608,172	642,583

Notes - 2014 BOW tonnages are final/audited.

- 2015 BOW shared tonnage to be adjusted at year end reconciliation/audit.

J. Rabe explained to the SWMB that BOW combined landfilled tonnages have increased from 2014 to 2015 but continued use of recycling and material diversion programs, (C&D recycling, asphalt shingle recycling, and providing grass/yard waste feedstock for the University of Wisconsin – Oshkosh (UWO) biodigester) help reduce the overall solid waste that is sent to the Outagamie County (OC) Regional Landfill. K. Pernsteiner added that the Tri-County Diversion Technology Committee continues to seek out cost-efficient processes to recover additional recyclable materials.

Discussion ensued amongst the SWMB.

9. Discussion – Landfill Gas Operations Report: J. Rabe updated the SWMB with the following landfill gas operations report.

Landfill Gas Operations – January 19, 2016			Meter Op. Hours	One-Week Runtime
Engine #1	Down	Performing decoke; expect completion this week	42013	2
Engine #2	Down	Gear box out for repair; expect return after 1/26/16.	41619	0

Engine #3	Running at 987 KW		11349	162
Engine #4	Running at 1010 KW		4832	166
Engine #5	Running at 1020 KW	Knocking; will need decoke ASAP.	6284	165
Sunnyview Compressor	Compressor A running at 64%; B-Off. Pipeline outflow = 973 scfm.	Comp. B VFD fail; replacement on order, 2-3 weeks lead time.		
Sunnyview Flare	Flare – On; Vacuum = -26’’ wc; Blower 103/104 running at 52%; 105-Off			
Sunnyview Gas Field	CH4 = 49.2% O2 = 2.5%			
Snell Rd Flare	Flare – On; Flow = 58 scfm; Vacuum = -16.0’’ wc			
Snell Rd Gas Field	CH4 = 47.4% O2 = 3.9%			

- WPS/Highway Revenues were \$273,754 for December 2015. 2015 total revenues are \$3.12 Million (budgeted revenues are \$2.8 Million).
- Foth Infrastructure & Environment (Foth) is completing monthly gas wellfield monitoring at the Snell Road and Sunnyview Landfills this week.

Discussion ensued amongst the SWMB.

10. Discussion – Sludge Site Operations Update: J. Rabe explained to the SWMB that the last Sludge Site Operations Report was given at the December 16, 2015 meeting. J. Rabe presented the Sludge Site Operations Update to the SWMB as follows:

- Weekly telephone conferences were held with SWMB Staff, Foth and GEI from mid-December 2015 through mid-January 2016 to discuss Sludge Site data collection/analysis, odor mitigation efforts, stability issues and future operations.
- January 8, 2016 – SWMB Staff, Foth, Riverview Construction (Riverview), and GEI participated in a telephone conference and determined that weather permitting, Riverview should move forward with liquid management construction plans.
- January 14-15, 2016 – Riverview personnel were on site to begin liquid management construction plans on the northwest corner of the Sludge Site. Work plans include construction of a clay berm inside the liner limits, installation of perforated drain tile and installation of sumps to dewater current sludge and future sludge areas.
- January 21-29, 2016 (approximate dates) – Riverview will continue liquid management construction plans along the outer perimeter of the horseshoe area (older sludge disposal area). Work plans include installing drainage trenches and sumps to drain excess liquids into the existing leachate collection system.
- A future construction phase will include installation of a stabilization layer/cap on the horseshoe area of the Sludge Site.

- Sludge Site analysis showed that incorporation of Wisconsin Public Service (WPS) fly ash into the disposal operations at a 1:1 ratio will improve stabilization and suppress odors by keeping the pH greater than 7. WPS fly ash deliveries began on January 11, 2016.
- In upcoming weeks, a temporary, solar powered mini-flare will be mounted on a Sludge Site passive gas vent and tested. The mini-flare should help reduce odors by burning excess gas from the passive vents. If successful, the mini-flare may be worked into a longer term odor mitigation plan.

Discussion ensued amongst the SWMB.

11. Future Agenda Items: None.

12. Set Next Meeting Date: The next SWMB meeting date is scheduled for February 3, 2016 at 9:00 a.m.

13. Adjournment: Motion to adjourn made by P. Eisen and seconded by K. Robl. Motion carried 6-0. Meeting was adjourned at 10:32 a.m.

Respectfully Submitted,

Kathy Hutter
Confidential Secretary

Approved by SWMB – February 4, 2016