

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

DATE: July 15, 2015

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
David Albrecht
Mike Easker
Jerry Finch
Gerry Konrad
Susan Locke
Doug Nelson

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

1. Call to Order: P. O'Brien called the meeting to order at 9:00 a.m.
2. Approve Agenda: Motion to approve the July 15, 2015 agenda, made by K. Robl and seconded by J. Finch. Motion carried 9-0.
3. Public Comments on Agenda Items: None.
4. Announcement/Communications: J. Rabe announced to the Solid Waste Management Board (SWMB) that Wi-Fi service is now available to Board Members at the Landfill Office.
5. Approval of Minutes – July 1, 2015 Open Session: Motion to approve the July 1, 2015 open session minutes, made by J. Finch and seconded by S. Locke. Motion carried 9-0.
6. Discussion – Tonnage Reports: K. Pernsteiner presented the SWMB with the Tonnage Reports for January - June 2015 compared to January - June 2014. K. Pernsteiner explained tonnage variances to the SWMB for Winnebago County (WC) Sunnyview Sludge Site, Transfer Station (TS), Direct Haul Customers and Other Materials. Overall, WC system-

wide tonnages are up by 4,679 tons in 2015 (compared to 2014) and this is mainly due to an increase in Sludge Site tonnage.

K. Pernsteiner presented the SWMB with WC tonnages for 2014 - 2015 asphalt shingle recycling, construction & demolition (C&D) recycling and yard waste recycling (materials brought to the University of Wisconsin - Oshkosh (UWO) Biodigester). K. Pernsteiner explained that shingle recycling tonnage is down by 132 tons, C&D recycling is up by 1,894 tons and yard waste recycling through UWO is up by 627 tons. SWMB Staff are monitoring the residential asphalt shingle (RAS) recycling tonnage closely. RAS rates were lowered for WC Customers on July 1, 2015 in hopes that it will incentivize shingle recycling.

K. Pernsteiner presented the 2015 vs. 2014 Brown, Outagamie and Winnebago County (BOW) Tonnage Comparison to the SWMB. BOW combined tonnage is up by 40,863 tons in 2015 (compared to 2014).

Discussion ensued amongst the SWMB.

7. Discussion – Tri-County Recycling Report: J. Semrau presented the following Tri-County Recycling Report to the SWMB.

MRF Operations/Maintenance

- Outagamie County's (OC) provided a written response to P. Eisen's June 17, 2015 maintenance memorandum.
- Amongst major maintenance projects completed thus far in 2015: replacing polishing screen discs, debris roll screen (DRS) shafts under the old corrugated cardboard (OCC) screen, skirting on pre-sort in-feed conveyor and new compactors for residuals belt and pre-sort chute.
- Implemented hiring strategy with Valley Packaging Industries (contracted sorting labor) to only hire for 2nd shift; 1st shift openings will be filled by 2nd shift workers based on seniority, and employees interested in 1st shift hours who demonstrate good attendance, versatility and pick rate.
- Continue to review operational costs to ensure processing cost per ton remains competitive and in-line with supply agreements.

Commodity Markets

- Commodity markets for nearly all recyclables have been depressed for the first half of 2015.
- The average commodity value in 2014 was \$95/ton; for the first 6 months of 2015 it was \$75/ton.
- As examples:
 - Steel averaged \$262/ton in 2014, but only \$147/ton for first 6 months of 2015.
 - PETE (#1 plastics) averaged \$363/ton in 2014, compared to \$253/ton YTD 2015.
 - HDPE natural (#2 plastics) averaged \$951/ton in 2014, compared to \$607/ton YTD 2015.

- Old corrugated cardboard (OCC) averaged \$90/ton in 2014, compared to \$74/ton YTD 2015.
- Depressed recycling markets have been getting national attention; David Steiner, Waste Management CEO, among others, have been in the media discussing poor recycling performance.
- In response, Associated Recyclers of Wisconsin (AROW) issued a press release reminding the media and general public of the benefits of recycling, which has been picked up by local and national press.
- Markets for paper have improved in July 2015, with increases of \$5/ton for old newspaper (ONP) and \$10/ton for both mixed paper and OCC (highest rates this year).

Tonnage

- Tonnage at BOW MRF through June 2015 was ~47,000 tons.
- BOW MRF January - June, 2014 was also ~47,000 tons.
- However, while overall tonnage is consistent, it is important to note that in the first 3 months of 2015 the MRF took in ~2,000 tons MORE than 2014, and in the last 3 months the MRF took in ~2,000 tons less.
- 2014 total was ~98,000 tons.
- WC SSR tonnage is down marginally (3%) from 2014.

Supply Agreements/ Request for Proposals (RFPs)

- Necessary first step was affirming our processing costs/ton for 2015 (accomplished in June, 2015).
- Currently working on a submittal to a RFP issued by Chippewa County to provide SSR MRF processing for 1,500-4,000 tons of SSR/year.
- BOW municipalities and Advanced Disposal Services (ADS) are under agreements/contracts, but other municipalities/haulers (Shawano, Harter's, etc.) are not.
- New Milwaukee/Waukesha MRF in SE WI and Eagle Waste in Eagle River are providing SSR MRF alternatives/competition to the BOW MRF.

Glass

- The BOW MRF produces over 100 tons of mixed, broken glass per day.
- Glass is being used as alternative daily cover (ADC)/decking material at the OC landfill (glass is approved in OC's plan of operation).
- Glass buyer, Strategic Materials, still does not take glass generated by BOW MRF.

Outreach/Education

- WC Solid Waste Facebook page has exceeded 1600 'Likes.'
- Facebook posts are made ~3x/week.
- Residents are also using the site to make comments and post questions on recycling and disposal.
- BOW is looking to develop its own 'Tri-County' logo.
- BOW's Tri-County Single Stream web domain name: www.RecycleMoreTriCounty.org will be enhanced and expanded from current landing page, as much joint education and outreach points residents to this site.

- BOW is updating its SSR MRF video to reflect new materials accepted, second baler, second shift operation and other updates.

SSR Hauling

- SSR hauling (transportation) is a BOW shared expense.
- Evaluation of Brown County (BC) and WC compactor installation revealed a positive Return on Investment.
- BC is currently undergoing construction at its SSR transfer station for installation of a recycling compactor; potential completion by September 30, 2015. WC projecting to have compactor installed by the 4th quarter, 2015.

Miscellaneous

- OC has started to test sorting scrap metal from the pre-sort line into additional commodities, including copper, aluminum, stainless steel, etc., versus shipping a mixed ‘scrap metal’ product. This test has just begun, so results are not in yet.
- Checks were issued in June 2015 providing 2014 surplus commodity revenue payments to the Signing Municipalities; \$143,446 was rebated.

Discussion ensued amongst the SWMB.

8. Discussion – Container Program Update: J. Semrau presented the Container Rental Program Report to the SWMB as follows:
 - The Container Rental Program Report includes data from January - June 2015.
 - Container rental activity (placements, finals, resets and relocates) are trending slightly downward in 2015; 2015 year end activity totals are estimated to be lower than 2014 activity.
 - Container revenue collected by transfer station staff and through invoicing has also decreased in 2015, with year end revenue totals expected to be slightly lower than 2014 revenue.
 - Container Program customer surveys reveal an overall positive experience, competitive pricing, and continued use of internet search engines, the WC Solid Waste website and print advertising for container rental research.

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 – July 14, 2015			Meter Op. Hours	One-Week Runtime
Engine #1	Running at 940 KW		38516	168
Engine #2	Running at 900 KW		39020	168
Engine #3	Running at 920 KW		7535	167

Engine #4	Running at 1060 KW	Oil and filter replacement.	642	167
Engine #5	Running at 1426 KW	Online 7/13/15 at 4 p.m., oil replacement within 24 hours.	2290	0
Sunnyview Compressor	Compressor A&B running at 57%; Pipeline outflow = 1780 scfm.			
Sunnyview Flare	Flare – Off; Vacuum = -34’’ wc; Blower 103– Off; 104/105 running at 75%			
Sunnyview Gas Field	CH4 = 51.8% O2 = 1.3%			
Snell Rd Flare	Flare – On; Flow = 105 scfm; Vacuum = -14.0’’ wc			
Snell Rd Gas Field	CH4 = 42.4% O2 = 2.6%			

- WPS/Highway Revenues are \$277,621 for June 2015; the highest revenue month YTD. 2015 power sale revenues are \$1.468 Million for the first six months of the year; on target to meet budgeted revenues of \$2.8 Million.
- A bearing failure was found in Engine #5’s generator coupling. L&S Electric rebuilt the part and Inland Power Group performed a decoke during the downtime.
- Landfill Drilling & Piping Specialists mobilized on July 13, 2015 to begin drilling for replacement vertical gas wells at the Sunnyview Landfill. Substantial completion of the project is expected in mid-late August 2015 (30 days).
- Foth Infrastructure & Environmental prepared a Landfill Gas (LFG) Flow Projections Model (Model) for the Sunnyview Landfill. J. Rabe presented the Model to the SWMB and explained how replacement vertical gas wells and installation of leachate reinjection points are expected to improve LFG flows.

Discussion ensued amongst the SWMB.

10. Future Agenda Items: P. Eisen requested a future agenda item to discuss advertising at the Sunnyview Landfill.

J. Rabe stated that Budget Packets would be mailed to SWMB Members at the end of July 2015 and the first Budget Workshop would be held at the August 5, 2015 meeting.

11. Set Next Meeting Date: The next SWMB meeting date is scheduled for August 5, 2015 at 9:00 a.m.

12. Adjournment: Motion to adjourn made by J. Finch and seconded by G. Konrad. Motion carried 9-0. Meeting was adjourned at 10:34 a.m.

Respectfully Submitted,

Kathy Hutter
Confidential Secretary

Approved by SWMB – August 5, 2015