

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

DATE: October 17, 2012

TIME: 9:01 a.m.

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

PRESENT: Pat O'Brien, Chairman  
Ken Robl, Vice Chairman  
Paul Eisen, Secretary  
Jerry Finch  
Gerry Konrad  
Doug Nelson  
Pat Brennand (9:01 a.m. – 10:10 a.m.)

EXCUSED: David Albrecht  
Mike Easker

ALSO PRESENT: John Rabe, Director of Solid Waste  
Kurt Pernsteiner, Facility Manager  
Jennifer Semrau, Recycling Specialist  
John Fink, County Executive Assistant

1. Call to Order: P. O'Brien called the meeting to order at 9:01 a.m.
2. Approve Agenda: Motion to approve the October 17, 2012 agenda, made by J. Finch and seconded by G. Konrad. Motion carried 7-0.
3. Public Comments on Agenda Items: None.
4. Announcement/Communications: J. Rabe informed the Solid Waste Management Board (SWMB) that the Landfill End Use Plan Charette meeting on October 18, 2012 at 10:00 a.m. has been posted as a meeting of the SWMB, should a quorum be present. A more detailed agenda for the Charette was distributed.

P. O'Brien commended J. Semrau for her role at the NEWCMG/WCSWMA conference. P. O'Brien stated he had also talked to Judy Schuette, Chair of the Outagamie County (OC) Board, on the importance of the Tri-County Solid Waste Program, and J. Schuette is actively educating new OC Board members.

5. Approval of Minutes – October 3, 2012 Open and Closed Session: Motion to approve the October 3, 2012 open and closed session minutes, made by K. Robl and seconded by J. Finch. Motion carried 7-0.
6. Discussion – Solid Waste/Recycling Tonnage Reports: K. Pernsteiner presented the solid waste/recycling tonnage report to the SWMB as follows:

Winnebago County Tonnage Comparison

	Jan-Sept 2011	Jan-Sept 2012	Tonnage Variance
Residential	35,627	34,843	(784)
Commercial	13,929	18,722	4,793
Absorbent	18,291	18,409	118
Non-absorbent	8,048	3,863	(4,185)
Ash Industrial	187	193	6
Construction	31,090	30,583	(507)
Tires	61	48	(13)
Yard Waste/All Wood/Wood Chips	5,512	4,293	(1,219)
Cover Materials	20,698	25,248	4,550
Asbestos	-	74	74
Wastewater Sludge	1,878	5,943	4,065
Papermill Sludge	4,801	14,005	9,204
Contaminated Soil	-	337	337
Single Stream Recycling (SSR)	8,819	9,187	368
Direct Haul - Menasha SSR	918	881	(37)
Direct Haul - Alter Metal Cover	-	1,315	1,315
Direct Haul - Columbia County MSW	-	2,212	2,212
Direct Haul - NMSC WWTP	-	2	2
Direct Haul - City Disposal MSW	-	7	7
Direct Haul - Veolia Omro MSW	-	1,088	1,088
Direct Haul - Guelig's Disposal MSW	-	439	439
Direct Haul - Oshkosh WWTP	-	49	49
Direct Haul - Menasha MSW	-	557	557
TOTALS	149,859	172,297	22,438

K. Pernsteiner explained that certain tonnage figures are lower in the upper rows are reflected in the direct hauls in the bottom of the spreadsheet.

Discussion ensued amongst the SWMB.

7. Discussion – Recycling Program Update: J. Semrau presented the Recycling Program Update as follows:

Single Stream Processing Facility

- The Brown, Outagamie, Winnebago (BOW) County Single Stream Processing Facility has expanded its operations.
- A private single stream processor, One Source, located in Brown County closed its doors recently.

- Their customers were scrambling to find a new processor, and the BOW Facility has been receiving additional material.
- Previous average was 200-240 tons per day; now we are receiving 300-320 tons per day.
- Material is a mix of residential and commercial material.
- As a result, a part-time second shift has been added, effective October 8, 2012.
- Shift works 5:30-10:30 p.m., Mon-Thurs for an extra 20 hours of production each week.
- Sorters are supplied by the labor provider Valley Packaging Inc. (VPI); union workers (baler/loader) by OC Highway Union; and management split between OC Recycling Foremen.
- At this point, still running on Saturdays as well to get through back-log of material.
- Second shift maintenance activities have been moved to third shift.
- OC is working with these new customers to try to secure this tonnage into the BOW system for the long term.
- Besides former One Source customers, BOW has also been expanding its customer base, now getting additional materials from Veolia (non-contracted), Waste Management (WMI), Waupaca County and others.
- BOW is evaluating the processing costs and revenues of the new material (commercial, residential, compacted, etc.)

#### Facility Enhancements

- Increased material has BOW looking at facility enhancements which could improve pinch-points of the facility.
- Areas identified have included the tip floor (expansion) and the baler (adding a second baler).
- Currently when additional tip floor space is required, OC is able to utilize their Transfer Station.
- Space/location for a second baler was included in the original floor plan designs for the BOW Processing Facility. To keep costs lower, the second baler was not included, but the facility was built such that a second baler could be added in this location.
- Staff from BC are working with WDNR for access to the One Source facility as some useable equipment may be come available there.
- In addition, BOW has been working towards the addition of cartons and #3-7 plastics to its acceptable stream.
- #3-7 plastics recycling is highly desired by the general public and greatly eases the plastic recycling education. You also tend to see more of the highly valuable #1 and #2 plastic when you accept all plastic numbers.
- Carton recycling has been promoted and financed by an organization called the Carton Council. The Carton Council is funded by the manufacturers of cartons to work with communities, recycling processors and paper mills to increase the recycling of cartons.
- Currently over 40% of Americans have access to carton recycling, and the goal of the Carton Council is 60% access.
- In WI, several major programs are already accepting cartons including the cities of Madison, Milwaukee, Waukesha, and Stevens Point and private processors WMI, Veolia and Pellitteri.
- BOW is working on a RFP to hire a design consultant to incorporate carton and #3-7 plastic recycling into the Facility.
- An optical sorter will likely be utilized to separate these materials from the stream.

- Financial support from the Carton Council is available for equipment upgrades and education which support carton recycling.

#### BOW Educational Outreach

- To enhance and meet the needs for recycling education in the three counties, BOW contracted with 4 R Ventures, Neenah, this summer.
- Requests for tours of the BOW Processing Facility were outpacing OC's staff ability to deliver the tours.
- Owner/operator, Tracy Romzek (4 R Ventures) provides tours of the Facility and will also go out into the schools (in all 3 Counties) and provide recycling education on request.
- BOW was also approached by a theatre company called CLIMB (Creative Learning Ideas for Mind and Body). CLIMB produces an environmental conservation program which teaches about the 3 Rs (Reduce, Reuse, Recycle).
- T. Romzek, working with BOW, will be outreaching to all elementary schools in the BOW area offering to bring the play to the school, with BOW covering 50% of the cost.
- The play will be limited to 12 shows (5 BC, 4 OC and 3 WC) on a first come, first served basis, to be delivered around Earth Day, 2013.
- The letter to the schools will also alert them that Facility tours and in-school recycling presentations by T. Romzek are available.
- Finally, BOW is also planning to produce another Tri-County Recycling Guide in 2013.

#### Other Items of Note

- J. Semrau submitted on Future Neenah's RFP to provide six recycling dumpsters in the Downtown Neenah District (due October 8); as of this morning a decision had not been made.
- J. Semrau is also working with the City of Oshkosh as they transition to uniform carts and automated collection for garbage, on recycling of old garbage containers and education to ensure the existing recycling cart is not used by residents for 'overflow' trash.

Discussion ensued amongst the SWMB.

8. Discussion/Action – Landfill Gas Project Updates: J. Rabe updated the SWMB on the landfill gas operations as follows:

Landfill Gas Operations – October 15, 2012	
Engine #1	Running at 987 KW
Engine #2	Running at 987 KW
Engine #3	Running at 987 KW
Engine #4	Running at 1060 KW
Engine #5	Running at 1426 KW
Sunnyview Compressor	Compressor A and running. Pipeline outflow 1753 scfm.
Sunnyview Flare	Flare – On Flow – 595 scfm Vacuum = -36'' wc Blowers 103 + 105 at 78%
Sunnyview Gas Field	CH4 = 55.1% O2 = 1.1%
Snell Flare	Flare - On Flow - 100 scfm Vacuum = -7.5'' wc
Snell Gas Field	CH4 = 37.1% O2 = 4.5%

J. Rabe updated the SWMB on landfill gas projects as follows:

- WPS Revenues - \$249,537 for September 2012 (little lower than August due to Engine #5 being down in September for head cleaning, but still trending towards over \$3M for year).
- Odors have been better since surface emission monitoring repairs and since the new vertical gas wells were connected to the system.
- Engine #4/5 project – Solid Waste's portion of the waste heat recovery system is complete and functioning as designed; J. Rabe received confirmation from Mike Elder at Facilities that the chiller testing/operations met the requirements for the Department of Energy grant. Construction costs need to be finalized and J. Rabe/M. Elder agree on a 2013 chargeback cost for enhanced Engine #4/5 project with Facilities.
- Sunnyview – New flare stack and 3<sup>rd</sup> blower project substantially complete and waiting to schedule punchlist walkthrough.
- Snell Road – New blower/flare project substantially complete and waiting to schedule punchlist walkthrough.
- Surface Emissions Monitoring (3<sup>rd</sup> Qtr) – completed the week of September 24-28. One Sunnyview area needs to be corrected for 30-day follow-up testing (being completed this week).
- Landfill Gas Leachate Extraction System - Terra has completed well, pump, piping and air compressor installations. Start-up/testing of the air compressor system is taking place today. Substantial completion by mid November and final completion by end of November.

Discussion ensued amongst the SWMB.

9. Future Agenda Items: None.

10. Set Next Meeting Date: The next meeting date will be November 7, 2012 at 9:00 a.m.

11. Adjournment: Motion to adjourn made by J. Finch and seconded by D. Nelson. Motion carried 6-0. Meeting was adjourned at 10:11 a.m.

Respectfully Submitted,

Jennifer Semrau  
Recycling Specialist

**Approved by SWMB – November 7, 2012**