

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

DATE: February 6, 2013

TIME: 9:00 a.m.

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

PRESENT: Pat O'Brien, Chairman
Ken Robl, Vice Chairman
Pat Brennand
Gerry Konrad
Doug Nelson
Mike Easker (9:00 – 9:45 a.m.)

EXCUSED: Paul Eisen, Secretary
David Albrecht
Jerry Finch

ALSO PRESENT: John Rabe, Director of Solid Waste
Jennifer Semrau, Recycling Specialist
Kurt Pernsteiner, Facility Manager
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 February 6, 2013 agenda, made by K. Robl and seconded by P. Brennand. Motion carried 6-0.
3. Public Comments on Agenda Items: None.
4. Announcement/Communications: None.
5. Approval of Minutes – January 16, 2013 Open Session: Motion to approve the January 16, 2013 open session minutes made by G. Konrad and seconded by P. Brennand. Motion carried 6-0.
6. Discussion – 2012 Electronics and Bulb Recycling Report: J. Semrau updated the Solid Waste Management Board (SWMB) as follows:
 - Winnebago County (WC) continues to see the electronics recycling program tremendously utilized.

- WC became a 'collector' under the E-Cycle Wisconsin program (which began January 1, 2010), under which 'eligible electronic devices' from households and K-12 schools are accepted; business material is not accepted.
- As a result of E-Cycle Wisconsin, WC was able to reduce its fee on electronic items from \$5/unit to \$2/unit. This yielded revenues of \$10,448 in 2012.
- 2012 began with WC working with Materials Processing Corporation (MPC) after WC issued a RFP on behalf of Brown, Outagamie and Winnebago Counties (BOW).
- MPC offered to pay us \$0.04/pound for eligible electronic devices and accept non-eligible devices for no charge.
- However in December 2011, MPC indicated in 2012 they could no longer pay the Counties for TVs or monitors over 40" in size, due to the labor intensity of de-manufacturing these items. In February 2012, MPC asked collectors to slow down volume coming into MPC. In March 2012, MPC sent a letter seeking to terminate the contracts with BOW (and would subsequently cease other Wisconsin programs).
- From January through March 2012, MPC paid WC \$1,467 for eligible electronic devices. During April and early-May (while WC was issuing a new RFP and selecting the new contractor) MPC accepted electronics for no credit/no charge.
- Sims Recycling Solutions (Sims) was selected via the RFP process on behalf of BOW.
- Sims offered to pay us \$0.05/pound for eligible electronic devices and accept non-eligible devices for no charge.
- During 2012, Sims paid WC \$8,617 for eligible electronic devices.
- In 2012, WC collected 293,521 pounds of electronics for recycling, down just slightly from 2011.
- WC also continues to offer the service of bulb collection for recycling.
- Approximately 10,198 bulbs were collected for recycling in 2012, down from 2011.
- WC uses Lamp Recyclers, which charged WC \$1,622 for bulb recycling services in 2012.
- However WC collects a fee at the Scale of \$0.25/bulb which amounted to \$2,550 in 2012, fully covering the above expense.

Discussion ensued amongst the SWMB.

D. Nelson inquired if J. Semrau had any concerns with Sims capability to meet our needs for the duration of our Agreement. J. Semrau stated that Sims Recycling Solutions is a larger company with more resources (a subsidiary of the longstanding Sims Metal Management company) and didn't foresee having any issues.

7. Discussion/Action – Comment Letter on Proposed Pharmaceuticals Legislation: J. Rabe asked J. Semrau to explain to the SWMB how comments would be submitted on the proposed pharmaceuticals legislation. J. Semrau stated that Drug Enforcement Administration (DEA) has a link to an online fillable form, which allows attachments and our letter would be submitted that way. J. Semrau summarized key points of the proposed comment letter with the SWMB as follows:

- Provided background information on WC's experience in medication collection take-back
- Commended DEA for expanding collection opportunities to pharmacies and other authorized collectors

- Expressed concerns on the prohibition on opening/sorting medications due to storage issues
- Identified that pharmacists are entrusted with medication security when filling prescriptions and should therefore be able to handle controlled substances in a take-back
- Relayed concerns over unacceptable materials often placed in take-back receptacles
- Suggested proposed regulations may increase costs of programs due to storage and handling of all medications as controlled substances
- Thanked DEA for considering the SWMB's comments and defining 'non-retrievable;' also alerted DEA to DNR's recently released study that only 2% of unwanted/expired medications are collected in Wisconsin.

The letter will be signed and submitted by P. O'Brien, J. Rabe and J. Semrau.

P. O'Brien asked if the letter had been shared with others in the state for comments. J. Semrau stated it had not yet as a statewide and nationwide conference call to share ideas had only occurred yesterday afternoon. J. Semrau stated she drafted the letter after those calls and it was too late in the evening to get statewide comments before the SWMB meeting. J. Semrau stated she would share the letter with a statewide listserve of interested parties.

Discussion ensued amongst the SWMB.

Motion to approve comment letter on Docket No. DEA-316 Disposal of Controlled Substances and submit to DEA, made by D. Nelson and seconded by M. Easker. G. Konrad suggested a copy of the SWMB minutes authorizing this submittal be included. Motion carried 6-0. J. Semrau will provide copies of the final letter to the SWMB per M. Easker's request.

8. Discussion/Action – Tri-County Single Stream Recycling 2nd Shift Operations: J. Semrau updated the SWMB as follows:

- Tri-County Single Stream Recycling (SSR) facility was designed to accommodate ~50,000 tons/yr with 1-shift, and up to ~80,000 tons/yr with 2-shifts and some capital equipment upgrades.
- SSR tonnage from the BOW has been increasing since the facility opened in July 2009.
- 2010 tonnage= 49,400
- 2011 tonnage= 52,600
- This tonnage was processed with 1-shift with some OT and Saturdays as needed.
- During 2012, BOW experienced considerable growth as follows:
 - More 'non-BOW' tonnage (commercial, Door County, etc.) began coming in.
 - In Fall 2012, a private single stream processor in Brown County called One Source closed, resulting in considerable additional tons coming to the Tri-County Facility.
 - In addition, Advanced Disposal (formerly Veolia) began bringing in additional non-contracted tonnage to the Tri-County Facility.
- 2012 tonnage (draft)= 67,700
- To accommodate this growth, a part-time 2nd shift was added in October 2012 (with some Saturdays)
- In November 2012, the 2nd shift was ramped up to full-time on a 'pilot' basis and continues to date.

- Currently BOW is seeking to lock in the additional tonnage via contracts – to achieve a long-term, full-time 2nd shift operation (~80,000 tons/yr)
- Capital equipment upgrades are necessary to meet these tonnage requirements on a long-term basis.
- BOW along with SSR consultant Sloan-Vazquez, have determined the acceptance of this additional tonnage and adding a 2nd shift makes strong financial sense for BOW long-term.
- Outagamie County will need Brown County and WC support in this process – to meet their Committee/Board approval requirements.
- At this point, we are seeking SWMB support to BOW in this path of contractually securing additional SSR material and expanding the processing operations.

Discussion ensued amongst the SWMB.

G. Konrad asked if a financial analysis had been completed to confirm soundness of adding tonnage/2nd shift. J. Rabe stated BOW had done its own internal analysis and also enlisted the services of Sloan-Vazquez, who further confirmed the BOW evaluation.

Discussion ensued amongst the SWMB.

Motion to approve staff recommendation to secure contracts for additional SSR material and expand processing operations at the Tri-County SSR Facility, made by M. Easker and seconded by G. Konrad. Motion carried 6-0.

9. Discussion – Landfill Gas Operations Update: J. Rabe updated the SWMB on the landfill gas operations as follows:

Landfill Gas Operations – February 5, 2013		
Engine #1	Running at 987 KW	
Engine #2	Running at 960 KW	
Engine #3	Down for decoking all cylinders	Expect completion this week
Engine #4	Running at 1060 KW	
Engine #5	Running at 1426 KW	
Sunnyview Compressor	Compressor B running at 89%. Pipeline outflow 1482 scfm.	
Sunnyview Flare	Flare – On; Flow – 1052 scfm; Vacuum = -46’’ wc; Blower 103 + 105 on at 86%	
Sunnyview Gas Field	CH4 = 54.3% O2 = 1.0%	
Snell Rd Flare	Flare – On; Flow – 96 scfm; Vacuum = -10.2’’ wc; Blower speed 52%	
Snell Rd Gas Field	CH4 = 52.5% O2 = 1.3%	

J. Rabe updated the SWMB on site odors and projects as follows:

- Odors – continues to be a periodic problem; proactively working to minimize but likely won't be accomplished until final cover is completed in 2014.
- Begin 1st Quarter 2013 Surface Emission Monitoring in February/March 2013.
- Engine 4/5 waste heat recovery cost data – met with Facilities Director on February 1, 2013 and agreed to the following billing schedule: All 2010 Engine #5 WHR Equipment/Installation (\$400,000) and ½ of the 2012 Engine #4/5 Enhancements (\$350,000); annual billing will begin in 2013 and amortization will be 10 yrs initially, and may be sped up depending on the utilities savings realized. Facilities annual payment of ~\$90,000 is anticipated to be off-set by utility savings (natural gas and electricity) of ~\$100,000/year.
- Presumptive Best Available Control Technologies (p-BACT) Update: 4th draft of p-BACT submitted to WDNR on January 28, 2013 responding to the remaining questions – no response yet from WDNR.

Discussion ensued amongst the SWMB.

P. Brennand stated that keeping Engines 4/5 operational will be more critical due to the waste heat recovery component with Facilities and asked if the siloxane situation will be addressed this year.

J. Rabe stated this is being worked on currently to come before the SWMB at a March meeting.

10. Future Agenda Items: None.

11. Set Next Meeting Date: The next meeting date will be March 6, 2013 at 9:00 a.m.

12. Adjournment: Motion to adjourn made by G. Konrad and seconded by D. Nelson. Motion carried 5-0. Meeting was adjourned at 10:07 a.m.

Respectfully Submitted,

Jennifer Semrau
Recycling Specialist

Approved by SWMB – March 20, 2013