

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

DATE: January 4, 2012

TIME: 9:00 a.m.

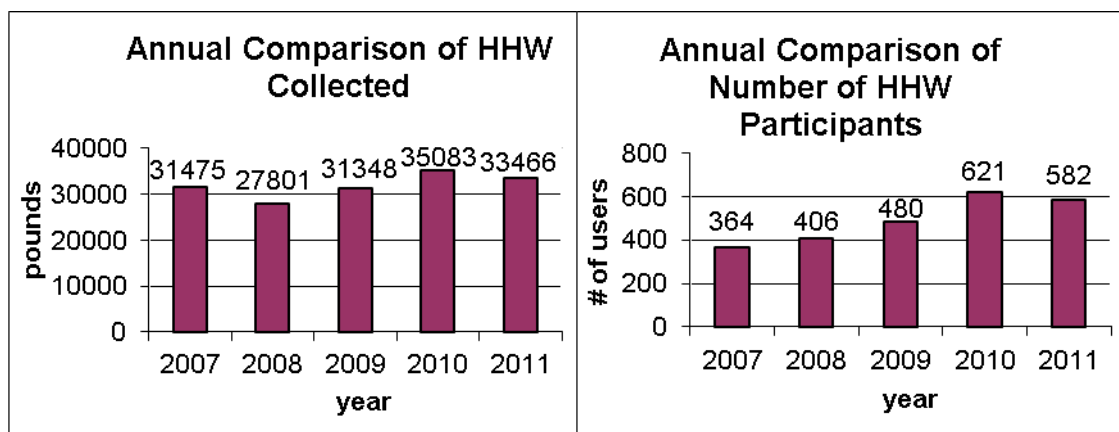
LOCATION: Sunnyview Landfill
100 W. County Road Y
Oshkosh, WI

PRESENT: Pat O'Brien, Chairman
Ken Robl, Vice Chairman
Paul Eisen, Secretary
Pat Brennand
Mike Easker
Jerry Finch
Gerald Konrad
Doug Nelson
David Albrecht (9:09 a.m. – 10:01 a.m.)

ALSO PRESENT: John Rabe, Director of Solid Waste
Adrienna Bartell, Solid Waste Secretary
Kurt Pernsteiner, Financial Analyst
Jennifer Semrau, Recycling Specialist (9:00 a.m. – 9:54 a.m.)

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 4, 2012 agenda, made by K. Robl and seconded by P. Brennand. Motion carried 8-0.
3. Public Comments on Agenda Items: None.
4. Announcements/Communications: None.
5. Discussion – 2011 Household Hazardous Material Program Report: J. Semrau updated the Solid Waste Management Board (SWMB) on the 2011 Household Hazardous Material (HHM) program as follows:
 - Open 9:00 a.m.-noon on Wednesdays and Saturdays, approximately every other week, from March 16 to October 29, 2011.
 - No appointments needed (2nd year); Brown County (BC) staffed facility.
 - Collected 33,466 pounds on 32 days (slight reduction from 2010; 1 less service day).
 - 582 citizens brought material to facility (decrease from 2010; 1 less service day).
 - Average pounds per person = 57.5 (up slightly from 2010).

- 5,413 pounds of material placed in product exchange room; saved SWMB \$4,059.75 in disposal costs (highest ever, 20% increase from 2010).
- 8 people also went direct to BC, bringing 1,008 pounds of material.
- 49% paint; 27% solvents; 6% pesticides; 6% aerosols.
- Of the 582 participants, 521 completed a survey on the HHM Facility and results are as follows:
 - 96% indicated the hours were convenient
 - Distance traveled: 0-5mi 43%; 6-10mi 39%; 11-20mi 16%; 21+mi 2%.
 - 86% of participants brought material from 1 home; 10% from 2 homes.
 - Community From:
 - City of Oshkosh 45%
 - City of Neenah 25%
 - City of Menasha 5%
 - Towns of Algoma, Menasha, Oshkosh and Winneconne 3%
 - City/Town Omro 2%
 - Towns of Black Wolf, Neenah, Vinland, Larsen & City of Appleton 1%
 - 23% of participants were return customers; 23% learned about HHM Facility via newspaper and 19% via municipal newsletter.
 - 45% were aware of the Product Exchange Room



J. Semrau discussed the costs including the material that residents brought directly to BC (approximations as final expenses for 2011 are not complete) of the HHM program with the SWMB as follows:

	<u>2010</u>	<u>2011</u>
Disposal Costs	\$18,636	\$18,808
Advertising/Misc	\$9,026	\$10,598
Brown County Labor	\$25,000	\$25,000
Labor (WC)	\$11,260	\$12,308
Totals	\$63,922	\$66,714

Discussion ensued amongst the SWMB of the possibility of expanding the program.

6. Discussion – Tri-County Single Stream Recycling Informational Video: J. Semrau informed the SWMB of the Tri-County single stream recycling (SSR) informational video that is in the process of being produced. J. Semrau stated that there is money allocated for education in the Brown, Outagamie and Winnebago County (BOW) SSR budget. J. Semrau showed the SWMB a 2 minute promotional video of the SSR facility that Outagamie County (OC) produced and is available on their website. The video that the BOW is producing will be longer (11 minutes) and promote BOW as a group.

Discussion ensued amongst the SWMB about things that should be added to the video (if possible). The suggestions included adding contact information for each county at the end of the video (website links), showing the process from beginning to end starting at the residents home and looking into the possibility of putting this video on YouTube.

7. Discussion – Regional Landfill Operations Report: K. Pernsteiner updated the SWMB on the 2011 tonnages as follows:

2011 Tonnage Summary
Winnebago County Solid Waste Customers

<u>Waste Type</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Residential/Municipal	52,174	58,188	49,468	56,510	47,535
Commercial	10,558	14,359	15,449	16,823	18,336
Industrial	37,484	41,116	41,960	34,506	33,257
Ash	13,565	16	-	442	242
Construction/Demolition	36,716	49,923	44,719	43,667	44,969
Yard Waste/All Wood	7,067	7,336	7,605	7,030	7,169
Contaminated Soil	3,694	2,325	1,839	184	37
Cover Material	14,674	11,637	16,348	11,789	22,526
Waste Water Treatment Plant Sludge	753	1,386	3,177	2,033	3,997
Foundry Sand	229	-	-	434	11,727
<u>Papermill Sludge</u>	<u>26,248</u>	<u>97,080</u>	<u>19,480</u>	<u>6,289</u>	<u>6,379</u>
Total	203,162	283,366	200,045	179,707	196,174

2007 – 2011
Solid Waste Tonnage Comparison

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Brown	275,438	262,943	226,456	221,146	193,494
Outagamie	149,424	163,305	162,452	165,654	148,297
Winnebago	<u>203,162</u>	<u>283,366</u>	<u>200,045</u>	<u>179,707</u>	<u>196,174</u>
Totals	628,024	709,614	588,953	566,507	537,964

Discussion ensued amongst the SWMB.

J. Rabe updated the SWMB on the regional landfill operations as follows:

- Several months of regional airspace remain at the Sunnyview Landfill. Transition to OC to begin February/March 2012.
- Target end date for waste filling at the Sunnyview Landfill remains at June 30, 2012.
- Continue to work with OC to transition Aljon Compactor and Cat D8 dozer.
- Veolia waste disposal agreement was extended 3-months in 2012 at the current tonnage terms.

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

Landfill Gas Operations – January 4, 2012		
Engine #1	Running at 900 KW	Load reduced due to knocking/misfire issues.
Engine #2	Running at 910 KW	Needs a top end cleaning.
Engine #3	Running at 970 KW	New block in place.
Engine #4	DOWN – New block in place and reassembly completed. Engine ran for a short time on December 30, 2011 and it was discovered that a pressure regulator needs to be replaced. Waiting for parts to arrive.	
Engine #5	Running at 1426 KW	
Sunnyview Compressor	Compressor A running. Pipeline outflow 1270 scfm.	Both compressors switched to new BioBlend oil.
Sunnyview Flare	Flare – On Flow – 1380 scfm Vacuum = -44” Blower % = 100	
Sunnyview Gas Field	CH4 = 54.3% O2 = 1.2%	
Snell Road Compressor	Running – Flow 121 scfm	
Snell Road Flare	Off	
Snell Road Gas Field	CH4 = 50.1% O2 = 0.9%	Booster blower running.

J. Rabe updated the SWMB on Landfill Gas projects as follows:

- Odors remain an issue on site, but collection system adjustments are being made to minimize odors.
- Engine/generator #5 was granted a 60-day extension to decide on the Inland/GE Jenbacher warranty offer.
- Waste Heat Recovery – working to finalize an agreement with Mechanical Technologies Inc.; purchase order was issued and equipment has been ordered.
- Snell Road flare system project is at a standstill because of the WDNR air construction permit.
- 3rd Blower and Flare Modification at Sunnyview – working to finalize an agreement with August Winter; purchase order was issued and equipment has been ordered.

Discussion ensued amongst the SWMB.

9. Future Agenda Items: None.

10. Set Next Meeting Date: The next meeting date will be January 18, 2012 at 9:00 a.m.

11. Adjournment: Motion to adjourn made by J. Finch and seconded by G. Konrad. Motion carried 9-0. Meeting was adjourned at 10:01 a.m.

Respectfully Submitted,

Adrienna Bartell
Solid Waste Secretary