

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

DATE: December 7, 2011

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
David Albrecht
Pat Brennand
Mike Easker
Jerry Finch
Gerald Konrad
Doug Nelson

ALSO PRESENT: John Rabe, Director of Solid Waste
Adrienna Bartell, Solid Waste Secretary
Kurt Pernsteiner, Financial Analyst
John Fink, County Executive Assistant
Jennifer Semrau, Recycling Specialist (9:01 a.m. – 9:09 a.m.)
Chris Anderson, Foth Infrastructure & Environment
(9:01 a.m. – 9:59 a.m.)

1. Call to Order: P. O'Brien called the meeting to order at 9:01 a.m.
2. Approve Agenda: Motion to approve the December 7, 2011 agenda with the possible elimination of agenda item 6, made by K. Robl and seconded by J. Finch. Motion carried 9-0.
3. Public Comments on Agenda Items: None.
4. Announcements/Communications: Discussion ensued amongst the Solid Waste Management Board (SWMB) members about The Post Crescent article brought in by P. Eisen regarding Brown County (BC) and the Oneida Nation Waste Gasification Project.
5. Approval of Minutes – November 9, 2011 Open Session: Motion to approve the November 9, 2011 open session minutes, made by J. Finch and seconded by D. Nelson. Motion carried 9-0.
6. Discussion/Action – Waste and Recyclable Material Hauling Services Agreement (SW09-11): Not discussed by the SWMB.

7. Discussion/Action – Consider Award of Landfill Gas 3rd Blower & Flare Stack Installation: J. Rabe informed the SWMB that a Request for Proposal (RFP) was issued on November 7, 2011, a pre-proposal meeting was held on November 22, 2011 and proposals were due on December 2, 2011. J. Rabe provided the SWMB with a summary of the two (2) proposals received as follows:

Proposal Item Number	Qty.	August Winter & Sons, Inc.		Michels Corporation	
		Unit Price	Extension	Unit Price	Extension
1. Flare Stack Modification	1	\$39,000	\$39,000	\$50,100	\$50,100
2. LFG 3 rd Blower Installation	1	\$58,000	\$58,000	\$62,820	\$62,820
3. LFG Process Stream Modification	1	\$15,000	\$15,000	\$16,800	\$16,800
4. Heat Trace and Insulation Installation	1	\$12,000	\$12,000	\$11,880	\$11,880
5. Electrical/Controls Installation	1	\$47,400	\$47,400	\$64,118	\$64,118
6. Start-up and Commissioning	1	\$8,000	\$8,000	\$18,440	\$18,440
Total Lump Sum Price			\$179,400		\$224,158

J. Rabe informed the SWMB that Foth Infrastructure & Environment’s (Foth) construction cost estimate was \$200,000. J. Rabe added that this project was not budgeted in 2011, but became necessary due to the site odors (Spring 2011) and flare freeze-up problems (Winter 2010/2011).

Discussion ensued amongst the SWMB.

Motion to award the Landfill Gas 3rd Blower & Flare Stack Installation project to August Winter & Sons, Inc for a not to exceed amount of \$179,400, made by M. Easker and seconded by G. Konrad. Motion carried 9-0.

8. Discussion/Action – Consider Authorization to Proceed with Engine/Generator #4/5 Waste Heat Recovery System Enhancements at the Law Enforcement Center: J. Rabe updated the SWMB on what has transpired on the project since the June 1, 2011 SWMB meeting as follows:

- Authorized \$70,000 in Foth engineering costs for the enhanced system design (construction cost estimated at \$360,000).
- Finalized the enhanced design with input from Facilities Department (Facilities) chiller project design team (sign off document will be prepared).
- Facilities chiller project cost is \$700,000 (\$265,000 was grant money for the chiller purchase; net project cost of \$435,000).
- Estimated annual energy savings of \$110,000 (\$60,000 electric and \$50,000 natural gas).
- Estimated landfill gas flows from the Sunnyview Landfill will allow 10 to 15 years of engine/generator #4/5 operation.

J. Rabe informed the SWMB that Mechanical Technologies, Inc. (MTI) provided a construction cost estimate of \$313,488 for the enhanced design. J. Rabe added that MTI was involved throughout the enhanced design process.

J. Rabe reminded the SWMB that a total amount to be billed to Facilities for the engine/generator #4/5 enhanced design will be determined at a future SWMB meeting. Discussion ensued amongst the SWMB about the process of determining Facilities share of the project expenses.

Motion to authorize Mechanical Technologies, Inc. to install the Engine/generator #4/5 Waste Heat Recovery System modifications for a not to exceed cost of \$313,488, made by P. Eisen and seconded by J. Finch. Motion carried 9-0.

9. Discussion – Neenah Menasha Sewerage Commission Biosolids Update: J. Rabe informed the SWMB that on November 1, 2011, the SWMB began accepting biosolids from the Neenah Menasha Sewerage Commission (NMSC) for disposal at the Sunnyview Landfill. J. Rabe informed the SWMB that the sludge monofill site is not an option for biosolids disposal after speaking with Jim Zellmer from the WDNR. NMSC is still looking for storage facility/land spreading options.

Discussion ensued amongst the SWMB.

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

Landfill Gas Operations – December 6, 2011		
Engine #1	Running at 900 KW	Engine 1, 2 and 3 load reduced due to knocking and valve issues on all engines during week of November 30, 2011.
Engine #2	Running at 900 KW	
Engine #3	Running at 910 KW	
Engine #4	DOWN – engine block has been disconnected from genset. Rigging company scheduled to remove and replace engine block on December 8, 2011	
Engine #5	Running at 1426 KW.	
Sunnyview Compressor	Compressor B running. Pipeline outflow 1175 scfm.	Switching to Bioblend oil soon.
Sunnyview Flare	Flare – On Flow – 1380 scfm Vacuum = -48” Blower % = 100	
Sunnyview Gas Field	CH4 = 56.6% O2 = 0.09%	
Snell Road Compressor	Running – Flow 141 scfm	
Snell Road Flare	Off.	
Snell Road Gas Field	CH4 = 54.1% O2 = 1.0%	Booster blower running to increase vacuum to southern gas well field.

Discussion ensued amongst the SWMB about landfill gas operations.

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

- Surface emissions monitoring has been completed for both Sunnyview and Snell Road landfill sites.
- Odors remain a problem at the Sunnyview landfill and staff is working with Foth and Riverview Construction to install a 10' bypass line to increase the vacuum in the southwest portion of the site (construction will take place during the week of December 12, 2011).
- Engine/generator #4 crankshaft repairs has a target completion date of December 22, 2011 (total costs are ~\$245,000 with return of short block deposit credit).
- Snell Road flare system project is on target for a Spring 2012 completion.
- Sunnyview Compressor System – sent a response letter to City of Oshkosh on November 23, 2011 and will install an oil/water separator system and have operational by February 1, 2012.

Discussion ensued amongst the SWMB.

11. Closed Session – Pursuant to 19.85(1)(e) and (g), Wisconsin Statutes for the purpose of deliberating or negotiating the purchase of public property, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session; and for the purpose of conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved.

- a. Veolia Environmental Services (Veolia) – Solid Waste Disposal Agreement
- b. Inland Power Group – Engine/Generator #5 Warranty

Motion made by K. Robl to and seconded by P. Brennand at 9:59 a.m. to convene into closed session. Motion carried 9-0 by roll call vote.

12. Return to Open Session to Resume Regular Business: Motion to return to open session at 10:19 a.m. made by J. Finch and seconded by G. Konrad. Motion carried 9-0 by roll call vote.

13. Discussion/Action – Consider Authorization of Veolia Solid Waste Disposal Agreement Amendment: No action taken by the SWMB.

14. Future Agenda Items: None.

15. Set Next Meeting Date: The next meeting date will be December 21, 2011 at 9:00 a.m.

16. Adjournment: Motion to adjourn made by J. Finch and seconded by G. Konrad. Motion carried 9-0. Meeting was adjourned at 10:22 a.m.

Respectfully Submitted,

Adrienna Bartell
Solid Waste Secretary

Approved by SWMB – December 21, 2011