

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

DATE: November 21, 2012

TIME: 9:01 a.m.

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

PRESENT: Ken Robl, Vice Chairman  
Paul Eisen, Secretary  
David Albrecht  
Pat Brennand  
Jerry Finch  
Mike Easker  
Doug Nelson

EXCUSED: Pat O'Brien, Chairman  
Gerry Konrad

ALSO PRESENT: John Rabe, Director of Solid Waste  
Kurt Pernsteiner, Facility Manager

1. Call to Order: K. Robl called the meeting to order at 9:01 a.m.
2. Approve Agenda: Motion to approve the November 21, 2012 agenda, made by J. Finch and seconded by P. Brennand. Motion carried 7-0.
3. Public Comments on Agenda Items: None.
4. Announcement/Communications: None.
5. Approval of Minutes – November 7, 2012 Open and Closed Session: Motion to approve the November 7, 2012 open and closed session minutes made by P. Brennand and seconded by P. Eisen. Motion carried 6-0 (M. Easker abstained).

6. Discussion/Action – Landfill Gas Operations Report: J. Rabe updated the SWMB on the landfill gas operations as follows:

Landfill Gas Operations – November 20, 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 + B running. Pipeline outflow 1737 scfm.	
Sunnyview Flare	Flare – On; Flow – 839 scfm; Vacuum = -40’’ wc; Blowers at 46%	
Sunnyview Gas Field	CH4 = 53.9% O2 = 1.3%	
Snell Flare	Flare – On; Flow – 117 scfm; Vacuum = -14.2’’ wc	
Snell Gas Field	CH4 = 54.9% O2 = 0.5%	

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

- WPS Revenues – October 2012 was \$272,340.91 (on pace for ~\$3.2 Million for 2012).
- Odor Report – odor inspections performed daily by SWMB staff and periodic odors from the site continue (not unusual from a large landfill facility); increased collection system vacuums have helped, but odors still noted in west and north intermediate cover areas; will continue to investigate the causes and attempt to remedy, but this might not be possible until the site is completely closed in 2014.

D. Albrecht commented that he has been receiving more odor complaints from residents living northwest of the Sunnyview Landfill.

Discussion ensued amongst the SWMB.

7. Discussion – Construction Project Updates: J. Rabe presented construction project updates to the SWMB as follows:

*Sunnyview – Landfill Gas 3<sup>rd</sup> Blower Installation and Flare Stack Modifications (SW08-11)*

Original Contract Amount	\$179,400	August Winter & Sons (AW)
Change Order #1	+\$3,152	Blower VFD cooling modifications
Change Order #2	-\$3,000	Eliminate pneumatic valve actuator
Revised Contract Amount	\$179,522	
Amount Paid To Date	\$170,574	

Retainage \$8,978

Substantial completion walkthrough conducted on November 8, 2012; waiting for final punchlist items and closeout paperwork to finish project.

*Snell Road – Landfill Gas Blower and Flare System Installation (SW10-11)*

Original Contract Amount	\$288,792	August Winter & Sons (AW)
Change Order #1	+\$1,800	Relocate gas regulator/sensors
Revised Contract Amount	\$290,592	
Amount Paid to Date	\$276,062	
Retainage	\$14,530	

Substantial completion walkthrough conducted on November 8, 2012; waiting for final punchlist items and closeout paperwork to finish project.

Discussion ensued amongst the SWMB.

*Engine #4/5 Thermal System Modifications (SW06-09)*

Original Contract Amount	\$313,488	Mechanical Technologies Inc. (MTI)
Change Orders #1-5	-\$44,808	Total of Deducts/Additions
Revised Contract Amount	\$268,680	
Total Project Cost	\$349,634	Including Owner Purchased Equipment

Final startup and testing was completed in early-October 2012 (Law Enforcement Center is using waste heat for hot water and boiler systems); scheduling substantial completion walkthrough with MTI in late-November or early-December 2012; and negotiate final contract amount to be allocated to Facilities (10 yr) beginning in 2013.

Discussion ensued amongst the SWMB.

*Sunnyview – Landfill Gas Leachate Extraction System Installation (SW04-12)*

Original Contract Amount	\$495,746	Terra Engineering & Const. (Terra)
Change Order #1	-\$9,000	Deduct seeding/mulching
Change Order #2	-\$7,811	Unit price item – actual quantities
Revised Contract Amount	\$478,935	

Substantial completion walkthrough conducted on November 9, 2012; waiting for final punchlist items and closeout paperwork to finish project.

Discussion ensued amongst the SWMB.

*Future 2013 Projects*

- C-4A Final Cover (~15 acres) – Budget \$1.5 Million; working on engineering scope/budget with Foth Infrastructure & Environment (Foth) personnel.
- LFG Siloxane Removal System – Budget \$1.0 Million; working on final analysis for SWMB consideration at a future meeting.
- Sunnyview Leachate Monitoring/Metering System Modifications - City of Oshkosh is now requiring pretreatment for hydrogen sulfide gas in our leachate; still reviewing/evaluating our options and plans for pretreatment after meetings with City of Oshkosh personnel (Not budgeted).
- Use of excess landfill gas to produce BioCNG (being considered)
- Transfer Station – Loading Pit Platforms/Safe Load Leveling (being considered)

M. Easker requested that the SWMB budget be formally amended to address any of the future capital projects that are not contained in the 2013 Budget

Discussion ensued amongst the SWMB.

8. Set Next Meeting Date: The next meeting date will be December 5, 2012 at 9:00 a.m.
9. Adjournment: Motion to adjourn made by J. Finch and seconded by P. Brennand. Motion carried 7-0. Meeting was adjourned at 9:56 a.m.

Respectfully Submitted,

John M. Rabe  
Director of Solid Waste

**Approved by SWMB – December 5, 2012**