

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

DATE: September 17, 2014

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
Mike Easker
Jerry Finch
Gerry Konrad
Susan Locke
Doug Nelson

ALSO PRESENT: John Rabe, Director of Solid Waste
Kathy Hutter, Confidential Secretary
Kurt Pernsteiner, Facility Manager
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 September 17, 2014 agenda, made by K. Robl and seconded by J. Finch. Motion carried 9-0.
3. Public Comments on Agenda Items: None.
4. Announcement/Communications: J. Rabe reminded the Solid Waste Management Board (SWMB) of the upcoming NEWCMG/WCSWMA Fall Conference 2014, scheduled September 24-25 in Waupaca. Completed registration forms should be submitted to K. Hutter by end of the day September 17, 2014.

J. Rabe explained to the SWMB that the Winnebago County (WC) Facilities & Property Management Committee has been discussing options for disposal of ash trees affected by emerald ash borer and would like the SWMB to assist with material management. Proper disposal and handling procedures will be discussed at a future SWMB meeting to address the potential influx of material.

5. Approval of Minutes – August 20, 2014 Open Session: Motion to approve the August 20, 2014 open session minutes, made by J. Finch and seconded by G. Konrad. Motion carried 9-0.

6. Discussion – Strategic Waste Resource Management Plan, Stakeholder Meeting Schedule: J. Rabe reported to the SWMB that Golder Associates will hold stakeholder meetings for the Strategic Waste Resource Management Plan (Strategic Plan) on Wednesday, October 15, 2014 at 7:00 a.m. for staff, 10:00 a.m. for internal parties and 1:00 p.m. for external parties. Stakeholder meetings will be held at the Sunnyview Landfill, 100 W. County Road Y, Oshkosh. Golder Associates will gather information from these meetings to prepare a SWOT analysis, identify various strategic issues and develop goals & objectives for the final Strategic Plan that is scheduled for completion by December 31, 2014.

M. Easker indicated that he will not be present for the October 15, 2014 meeting.

Discussion ensued amongst the SWMB.

7. Discussion – Landfill/Transfer Station Operations Update: J. Rabe presented the following Landfill/Transfer Station Operations Update to the SWMB.

Sunnyview Sludge Site Disposal Operations:

- Continue placement of papermill sludge from Appleton Coated, Clearwater Paper and Whiting Paper in the Sludge Site.
- Staff will be testing the use of Appleton Coated boiler ash to assist with stabilization of the sludge.
- J. Rabe will submit additional information to Wisconsin Department of Natural Resources (WDNR) to support the Plan Modification request allowing other waste types to be accepted in the Sludge Site. The Plan Modification includes an updated special waste management plan, an updated environmental monitoring plan and modifications to various operational requirements.

MSW/SSR Transfer Station Operations:

- K. Pernsteiner continues to work with Kreilkamp Trucking (contracted solid waste/recycling hauler for the SWMB Transfer Station) to schedule trucks and trailers to meet incoming MSW and SSR needs.
- Staff implemented MSW hauling on Saturdays to meet WDNR 24-hour requirement.
- An emergency fire hose system was installed at the Transfer Station.

Equipment Purchases:

- The Tractor/Flail Mower (SW04-14) was delivered on August 15, 2014
- The Diesel Forklift (SW02-14) was delivered on September 8, 2014
- The D6 Dozer (SW05-14) is scheduled to be delivered on September 18, 2014

Miscellaneous Projects/Work Efforts:

- Landfill entrance/exit road re-paving and shouldering was completed by the WC Highway Department on September 8, 2014.

- Staff issued a September 4, 2014 Policy Memo regarding the use of personal mobile telephones and other devices during the work day (referencing WC Policy Manual).
- The main Landfill Truck Scale Replacement Project with Badger Scale (SW08-14) is scheduled to begin on September 29, 2014 with completion by October 20, 2014.
- Staff is working on a Request for Bid (RFB) to abandon an existing diesel underground storage tank and install a smaller diesel aboveground storage tank adjacent to the cold storage building.
- Staff is working with Foth Infrastructure & Environmental (Foth) to make improvements to various areas at the landfill, including additional paving, traffic flow, loading dock for e-waste and appliances, revamped bunkers for scrap metal, tires and a new shingle drop-off area.
- Staff will develop a policy/procedure for monitoring incoming MSW and SSR loads for contamination (banned items such as tires, batteries, appliances, e-waste, etc.). Equipment operators will identify these items and contact the scale to invoice/charge customers accordingly.
- J. Rabe met with Foth and SmithGroup JJR to continue discussion of End Use Plan options for the Snell Road and Sunnyview Landfills. Foth and SmithGroup JJR will submit a proposal/scope for End Use planning at both sites.

Discussion ensued amongst the SWMB.

8. Discussion – Regional Landfill Construction/Operations Update: J. Rabe presented the SWMB with the following Regional Landfill Construction/Operations Update.

Construction:

- Outagamie County (OC) Highway Department completed the bulk clay excavation for Phase II - approximately 15 acres.
- RiverView Construction is the General Contractor for Phase II (contract amount \$2.989 Million).
- Phase II work began on May 19, 2014.
- The geomembrane and geotextile installation was completed on September 14, 2014.
- The estimated Final Completion date is October 17, 2014.

Operations:

- OC implemented a 'flat cell compaction' method for waste disposal to improve densities in March 2014.
- The WDNR approved an alternate daily cover material (ADCM) limit of 12.5% for OC (increase from 10%) in October 2013; OC is looking at ways to reduce papermill sludge usage and will begin using spray-on Posi-Shell for ADCM.
- OC plans to install 20' tall perimeter wind screens around the north and east sides of Phases I & II.
- Fluff lift placement in Phase II will begin in January 2015 (once approved by WDNR).

J. Rabe stated that expansion construction has begun at the Tri-County Recycling MRF and J. Semrau will present a recycling program update at the next SWMB meeting.

Discussion ensued amongst the SWMB.

9. Discussion – Landfill Gas Operations Update: J. Rabe updated the SWMB with the following landfill gas operations.

Landfill Gas Operations – September 15, 2014		
Engine #1	Running at 987 KW	
Engine #2	Down	De-coking, replacing pistons & liners
Engine #3	Running at 987 KW	Oil change due
Engine #4	Running at 1060 KW	
Engine #5	Running at 1400 KW	Engine knocking, needs de-coking
Sunnyview Compressor	Compressor A & B running at 48%. Pipeline outflow 1403 scfm.	
Sunnyview Flare	Flare – On; Flow – 288 scfm; Vacuum = -47’’ wc; Blowers 103/104/105 running at 82%	No longer have enough gas flow to run all 5 engines and flare
Sunnyview Gas Field	CH4 = 51.9% O2 = 1.0%	
Snell Rd Flare	Flare – On; Flow – 131 scfm; Vacuum = -15.2’’ wc; Blower 2 running	
Snell Rd Gas Field	CH4 = 42.9% O2 = 2.5%	

- Landfill gas (LFG) flows are now below what is needed to run all 5 engines and the flare. SWMB Staff will develop an operations plan/strategy, which includes installation of more vertical gas well leachate extraction pumps and well replacements (sheared wells).
- WPS/Highway Revenues were \$272,617 for August 2014; 2014 estimated annual power sale revenues are \$2.9 Million (budgeted revenues are \$2.8 Million).
- Q3 SEM completed the week of August 25, 2014. Three (3) exceedance locations were identified at Snell Road Landfill; all were corrected with valve adjustments. Three (3) exceedance locations were identified at the Sunnyview Landfill; two (2) were corrected with valve adjustments but GW-137 had to be investigated; a torn geomembrane boot was repaired on September 5, 2014 and passed testing. The 30-day follow-up monitoring will be performed on September 25, 2014.
- SWMB Staff is working on specifications for the purchase and installation of a new air compressor system at the Snell Road Landfill (2014 Budget Item).
- Environmental Protection Agency (EPA) air program proposed rule changes were open for a 60-day public comment period; Foth prepared and submitted comments on behalf of the Brown, Outagamie and Winnebago County (BOW) Partnership on September 15, 2014.

- Landfill gas migration was confirmed at Snell Road perimeter gas probe GMB-13 in August 2014 (measured 5.9% on the August 25, 2014 reading); Staff is preparing a WDNR remediation plan to reduce levels below the 5% regulatory limit.
10. Future Agenda Items: P. Eisen asked for the finalized 2014 Budget to be distributed at the next SWMB meeting.
 11. Set Next Meeting Date: The next SWMB meeting date is scheduled for October 1, 2014 at 9:00 a.m.
 12. Adjournment: Motion to adjourn made by D. Albrecht and seconded by J. Finch. Motion carried 9-0. Meeting was adjourned at 10:15 a.m.

Respectfully Submitted,

Kathy Hutter
Confidential Secretary

Approved by SWMB – October 1, 2014