

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

DATE: November 9, 2011

TIME: 9:00 a.m.

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

PRESENT: Ken Robl, Vice Chairman
Pat Brennand
Mike Easker
Jerry Finch
Gerald Konrad
Doug Nelson
David Albrecht (9:00 a.m. – 10:11 a.m.)
Paul Eisen, Secretary (9:00 a.m. – 10:30 a.m.)

EXCUSED: Pat O'Brien, Chairman

ALSO PRESENT: John Rabe, Director of Solid Waste
Adrienna Bartell, Solid Waste Secretary
Kurt Pernsteiner, Financial Analyst
Jennifer Semrau, Recycling Specialist (9:01 a.m. – 9:15 a.m.)

1. Call to Order: K. Robl called the meeting to order at 9:00 a.m.
2. Approve Agenda: Motion to approve the November 9, 2011 agenda, made by J. Finch and seconded by D. Albrecht. Motion carried 8-0.
3. Public Comments on Agenda Items: None.
4. Announcements/Communications: J. Rabe informed the Solid Waste Management Board (SWMB) that P. O'Brien returned home on Tuesday, November 8, 2011. J. Rabe stated that he had staff sign a card and got him a few things to lift his spirits on Friday, November 4, 2011.
5. Approval of Minutes – October 19, 2011 Open Session: Motion to approve the October 19, 2011 open session minutes, made by D. Albrecht and seconded by P. Brennand. Motion carried 8-0.
6. Discussion/Action – 2012 Clean Sweep Program Funding: J. Semrau updated the SWMB on the 2012 Clean Sweep Program funding as follows:

- In August 2011, the Department of Agriculture, Trade and Consumer Protection (DATCP) announced the opening of the application period for 2012 grant solicitations.
- Upon reviewing the application scoring point system, it was determined that the joint Calumet/Outagamie/Winnebago County Fox Valley Clean Sweep could not achieve the maximum number of points due to the criteria and may or may not receive funding. Representatives from each county began to evaluate how to increase the number of points that could be received and increase the likelihood of funding.
- Calumet County (CC) had also been working with a regional County collaborative consisting of Manitowoc County (MC), Fond du Lac County (FDLC) and Sheboygan County (SC).
- Discussions and meetings occurred and a joint application on behalf of Calumet, Outagamie, Winnebago, Manitowoc, Fond du Lac and Sheboygan Counties was submitted by MC.
- The application was successful in being funded. However no applications were fully funded.
- The Counties sought \$108,000 for Household Clean Sweep and \$60,000 for Agriculture (Ag) Clean Sweep. These were the maximum amounts (\$18,000 per County for Household; \$10,000 per County for Ag) allowed per the DATCP application instructions.
- The DATCP award was \$52,880 for Household Clean Sweep and \$30,000 for Ag Clean Sweep. DATCP does permit up to 50% of the Ag award to be shifted at the Counties discretion for Household.
- The Counties determined the fairest way to divide this grant award amongst the Counties was by percentage of population.
- The portion of Winnebago County (WC) (Fox Valley area of Appleton, Menasha, Neenah and Clayton) included in this application equates to a population figure of 68,007 or 14.08% of the funding award.
- When the portions of funding from Calumet, Outagamie and Winnebago Counties are combined, we have approximately \$20,000 for Household Clean Sweep and \$11,400 for Ag Clean Sweep.
- As a reminder, the locations used in the past for this Clean Sweep are the City of Appleton Municipal Building and the Town of Menasha Fire Station. Last year, WC also funded a Clean Sweep in Clayton.
- Given this lower award, the Counties are evaluating how to modify their programs to fit within this budget.
- Among the options being considered are eliminating a primary site (Appleton or Menasha), eliminating satellite sites (Clayton, Seymour and/or Harrison), reducing hours of collection and reducing promotion and funding portions of Clean Sweep with non-DATCP (County) funds.

- Last year the SWMB was faced with a similar dilemma, not enough DATCP grant funds and the elimination of satellite sites. The SWMB decided to fund a Clean Sweep in Clayton with SWMB funds.
- The Clayton Clean Sweep cost totaled \$4,940.65.
- This year, some of the Ag Clean Sweep funding could be used to offset the Clayton Clean Sweep as farmers would be invited, and it would be an Ag and Household site.
- There is a cash match expectation for primary sites as well. Last year, the SWMB's portion (based on percentage of population who attended) was \$3,014.43.
- 2011 total cash contribution of SWMB for Clean Sweep was \$7,955.08.
- Staff recommendation is to maintain the Town of Menasha and Town of Clayton locations for Clean Sweep service to northern WC residents and farmers, utilizing DATCP Household and Ag awards and SWMB funds. The SWMB funds should not exceed last year's amount. In fact based on the cost of the Clean Sweeps last year and the DATCP grant funds available this year, J. Semrau expects the cash contribution from the SWMB to be less.
- This recommendation is not solely based on maintaining last year's level of service, but also because our cash contribution is based on the number of our residents that participate. If we don't offer either of these WC locations, our residents are eligible to utilize our permanent facility and in theory we'd pay anyway.

Discussion ensued amongst the SWMB.

Motion to maintain the Town of Menasha and Town of Clayton locations and the SWMB will fund the extra costs, made by J. Finch and seconded by P. Eisen. Motion carried 8-0.

7. Discussion – End Use Plan Charette: J. Rabe updated the SWMB on the End Use Plan Charette as follows:

- SWMB has an End Use Plan for the Sunnyview Landfill approved by WDNR in 2002 closure plan modification.
- At the April 6, 2011 and April 20, 2011 SWMB meetings – Applied Ecological Services (AES) provided proposal for end use plan redesign at both the Snell Road and Sunnyview Landfill sites (SWMB authorized \$6,750 to complete design Charette).
- Attempting to schedule the Charette with interested parties – SWMB members and select staff, AES/Foth Infrastructure & Environment (Foth) staff, WC Parks Director, and City of Oshkosh Parks personnel.
- Need one full day (9:00 a.m. to 3:00 p.m.). This will include site visits and breakout session (2 groups) to develop two (2) designs for each site from each group. Further combined discussions will hopefully yield two (2) designs for each site – then cost analyses can be performed.
- AES will need two (2) weeks to prepare for Charette.

J. Rabe informed the SWMB that AES is looking for optional dates in November or December. P. Brennand suggested that J. Rabe provide optional dates to the SWMB.

Discussion ensued amongst the SWMB.

8. Discussion – Regional Landfill Operations Report: J. Rabe updated the SWMB on WC tonnages as follows:

| Waste Type | 2010 Annual Total | 2011 Thru October | Estimated 2011 |
|--------------------------------|-------------------|-------------------|----------------|
| Residential | 56,510 | 39,451 | 47,300 |
| Commercial | 16,823 | 15,735 | 18,900 |
| Absorbant | 20,982 | 20,286 | 24,300 |
| Non-Absorbant | 13,776 | 8,481 | 10,200 |
| Ash Industrial | 442 | 187 | 200 |
| Construction | 43,535 | 36,013 | 43,200 |
| Tires | 112 | 64 | 80 |
| Yard Waste/Clean Wood | 7,030 | 6,249 | 7,500 |
| Cover | 12,223 | 26,159 | 31,400 |
| Asbestos | 132 | - | - |
| Wastewater Sludge | 2,033 | 1,929 | 2,300 |
| Papermill Sludge – Co Disposal | 3,026 | 1,222 | 1,200 |
| Papermill Sludge – Sludge | 3,011 | 3,579 | 3,600 |
| Contaminated Soil | 184 | - | - |
| Single Stream Recycling | 11,601 | 9,798 | 11,800 |
| Totals | 191,420 | 169,153 | 201,980 |

J. Rabe informed the SWMB that the 2011 BOW nomination is 176,000 tons, and based on the annualized projections (less single stream, tires and sludge site) WC will contribute approximately 186,500 tons to the 2011 regional landfill tonnage.

J. Rabe reviewed the larger variances with the SWMB as follows:

- Residential – tonnages are down as a result of higher tonnages in 2010 from the Oshkosh Quarry Park landfill remediation project.
- Cover Materials – shredder fluff and foundry sand/slag deliveries have increased in 2011.
- Wastewater Sludge – Sara Lee Sludge and DePere Sludge are no longer customers in 2011.
- Papermill Sludge – Fox Valley Energy Center has reduced the amount of sludge requiring disposal in 2011.

J. Rabe updated the SWMB on other Regional Landfill Operations as follows:

- WC landfill has approximately 6 months of BOW site life left as of October 24, 2011 (~270,000 cy).
- Staff working to finalize filling plans for remaining airspace and determine/revise transition schedule for Brown County (BC)/Outagamie County (OC)/WC waste (initial plan was for OC to begin landfilling as of January 1, 2012).
- May try to keep BOW waste at WC thru January/February 2012, then begin the transition and have only WC waste disposal in March/April 2012.
- Will attempt to keep the window of landfilling WC waste only as short as possible to get the WC landfill full and closed by June 30, 2012.

Discussion ensued amongst the SWMB.

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

| Landfill Gas Operations – November 8, 2011 | |
|--|--|
| Engine #1 | Running at 987 KW |
| Engine #2 | Running at 987 KW |
| Engine #3 | Running at 987 KW |
| Engine #4 | DOWN – broken crankshaft. Search for replacement parts has started. |
| Engine #5 | Running at 1350 KW. Will need to perform a head and piston cleaning of all cylinders to resolve knocking issues. |
| Sunnyview Compressor | Compressor A and B running. Pipeline outflow 1397 scfm. |
| Sunnyview Flare | Flare – On Flow – 1273 scfm Vacuum = -48” Blower % = 100 |
| Sunnyview Gas Field | CH4 = 54.2% O2 = 1.0% |
| Snell Road Compressor | Running – Flow 101 scfm |
| Snell Road Flare | Off. |
| Snell Road Gas Field | CH4 = 49.7% O2 = 1.8% |

Discussion ensued amongst the SWMB about landfill gas operations.

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

- Site odors continue to be monitored daily – bypass lateral pipe added on November 3, 2011 to improve vacuum to wells in SW corner of Phase 6 (above access road). Still having vacuum/condensate issues in headers/laterals located in west and south portions of Phases 4, 5 and 6. Foth working on design of proposed header bypass line west of Phase 6.

- Engine/Generator #4
 - Broken crankshaft discovered on November 8, 2011 (approximately 30,000 hours); working with Inland to determine plan for repairs and will provide cost estimate.
- Engine/Generator #5
 - Began preventive maintenance top end head cleaning on November 9, 2011; will be down for 7 to 10 days; maintenance technicians will perform the preventive maintenance – will work overtime to limit downtime.
 - Warranty repairs – Inland/GE Jenbacher’s final offer provided to SWMB; SWMB to consider all options.
- Surface Emissions Monitoring – all initial repairs at Sunnyview site have been completed; waiting for 30-day remonitoring to complete the process.
- Sunnyview Compressor System
 - City of Oshkosh requiring the SWMB to remove oil from the landfill gas condensate stream (letter issued on October 28, 2011 – 30 days to provide written response).
 - Will purchase an oil/water separator and have Mechanical Technologies Inc. (MTI) or August Winter (AW) install as an emergency measure to maintain Wastewater Treatment Plant (WWTP) discharge permit compliance
- Engine/Generator #4/5 Law Enforcement Center (LEC) Waste Heat Recovery System
 - Final design meeting scheduled for November 11, 2011 with Foth, Facilities and MTI staff.
 - Will provide final sign-off on design to incorporate necessary controls/coordination with LEC Chiller project (J. Rabe attended chiller kickoff meeting on November 7, 2011). Then forward final design to MTI to provide construction cost estimate.
 - MTI working on both installations will streamline project and minimize coordination issues.
- Snell Road Blower/Flare System
 - AW planning to begin concrete foundation installations this fall.
 - Foth reviewing blower/flare skid shop drawings; majority of work will take place in March/April 2012.
- Sunnyview 3rd Blower/Flare Stack RFP
 - Issued to Demandstar on November 5, 2011.
 - Pre-proposal meeting will be held on November 22, 2011.
 - Proposals are due November 29, 2011 and will award at the December 7, 2011 SWMB meeting.

Discussion ensued amongst the SWMB.

10. Closed Session – Pursuant to 19.85(1)(e), 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.
 - a. Veolia Environmental Services (Veolia) – Solid Waste Disposal Agreement

Not used by SWMB

11. Return to Open Session to Resume Regular Business: Not used by SWMB.
12. Discussion/Action – Consider Authorization of Veolia Solid Waste Disposal Agreement Amendment: No action taken by the SWMB.
13. Future Agenda Items: None.
14. Set Next Meeting Date: The SWMB members decided to cancel the regularly scheduled November 16, 2011 meeting. The next meeting date will be December 7, 2011 at 9:00 a.m.
15. Adjournment: Motion to adjourn made by J. Finch and seconded by P. Brennand. Motion carried 6-0. Meeting was adjourned at 10:38 a.m.

Respectfully Submitted,

Adrienna Bartell
Solid Waste Secretary