

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

DATE: November 18, 2020

TIME: 9:05 a.m.

LOCATION: Virtual Meeting by Zoom and Phone Call-In

PRESENT BY ZOOM
OR SPEAKER PHONE: Pat O'Brien, Chairman
David Albrecht, Vice Chairman (9:05 a.m. – 9:50 a.m.)
Paul Eisen, Secretary
Thomas Borchart
Mike Easker
Gerry Konrad
Kevin Konrad
Susan Locke
Doug Nelson

ALSO PRESENT BY
ZOOM OR SPEAKER
PHONE: John Rabe, Director of Solid Waste
Cassie Stadtmueller, Administrative Associate
Kurt Pernsteiner, Operations Manager
Kathy Hutter, Recycling Program Manager
Zach Moureau, Environmental Manager
Allison Haus, Foth Infrastructure & Environment (10:04 a.m. – 10:47 a.m.)

1. Call to Order: P. O'Brien called the meeting to order at 9:05 a.m.
2. Approve Agenda: Motion to approve the November 18, 2020 agenda, made by D. Albrecht and seconded by T. Borchart. Motion carried 9-0.
3. Public Comments on Agenda Items: None.
4. Announcements/Communications: J. Rabe informed the Solid Waste Management Board (SWMB) that the County Board deliberated for the SWMB budget on October 27, 2020. J. Rabe explained questions included: why not continue development at Ken Robl Conservation Park (S. Binder)?; will SWMB be siting another landfill in Winnebago County anytime soon (C. Farrey)?; SWMB tipping fees among the lowest in the state (D. Albrecht); P. Eisen requested addition of a new account "Citizen Member Per Diem" to Munis to split expenses

between Elected (Elected Officials) and Citizen SWMB members – Highlights and Budget Detail documents were updated.

J. Rabe informed the SWMB that the County is requesting the City of Oshkosh to allow a 2nd occupant be added to the Chapter 980 residence at 851 W. County Road Y in 2021 (currently only 1 occupant is approved); County potentially considering additional trailers at this location in the future.

J. Rabe informed the SWMB that the Brown, Outagamie and Winnebago (BOW) Agreement signing ceremony was held on November 16, 2020 at the Brown County South Landfill (outdoor event with limited attendees & COVID-19 protocols); (3) Executives attended and provided positive comments in regards to the agreement extension; M. Harris commended the SWMB for their work efforts; press release issued on November 16, 2020 following the ceremony.

C. Stadtmueller informed the SWMB that the Wisconsin Resource Management Conference will be a virtual conference held on February 22-25, 2021. C Stadtmueller explained that in order to receive the discounted rate, attendees will need to register by February 2, 2021.

Discussion ensued amongst the SWMB.

5. Approval of Minutes – October 21, 2020 Open Session: Motion to approve the October 21, 2020 open session minutes, made by D. Albrecht and seconded by T. Borchart. Motion carried 9-0.
6. Discussion/Action – 2019 Solid Waste Management Board Annual Report: J. Rabe presented the draft 2019 SWMB Annual Report to the SWMB and explained that it included:
 - An introduction page that included a summary of solid waste and recycling programs offered by the Solid Waste Department and a brief synopsis of the Tri-County Regional Partnership.
 - Individual articles that highlight Transfer Station Operations, Diversion Programs, Administrative Office Building Addition and Renovation, Closed Landfill Environmental Monitoring & Maintenance, Landfill Gas Collection & Utilization, Enhanced Recycling Services, Household Hazardous Material, Sharps Disposal Pilot Program, In Your Community and the Ken Robl Conservation Park.
 - 2018-2019 Financial Reports (Statement of Revenues & Expenses, Balance Sheet, and Retained Earnings Reservation).
 - 2018-2019 Tonnage Summary – categorized into material run through the Winnebago County Transfer Station and hauled to the Outagamie Northeast Landfill, material direct hauled to the Outagamie County Northeast Landfill and material managed by Winnebago County as recyclable materials.
 - A list of SWMB Members, a list of SWMB Management Staff and the 2018 Organizational Chart.
 - Facility contact information.

Discussion ensued amongst the SWMB.

Motion to approve the 2019 Solid Waste Management Board Annual Report made by, M. Easker and seconded by G. Konrad. Motion carried 9-0.

7. Discussion/Action – Transfer Station Signage Issue/Options: K. Pernsteiner informed the SWMB that the City of Oshkosh will not approve the large sign (15' x 48') initially proposed at the Transfer Station as their Zoning Regulations won't allow something that large (10% of building length - max 320 square feet or 10' x 32')

K. Pernsteiner explained to the SWMB that Appleton Sign created a smaller sign (10' x 32') which will meet the City of Oshkosh zoning requirements but it will show a large area of discoloration and holes from the previous signs, modify current sign with individual lettering or we can talk to the City of Oshkosh Zoning Board and request a variance.

Discussion ensued amongst the SWMB.

Motion to have K. Pernsteiner and C. Stadtmueller contact the City of Oshkosh Zoning Board to try and get a variance approved for the large transfer station sign made by, D. Nelson and seconded by T. Borchart. Motion carried 8-0.

8. Discussion – PFAS Update: Z. Moureau presented the PFAS Update to the SWMB as follows:

- PFAS are manmade chemical compounds that are great at repelling dirt, grease, water and stains. Manufactured in the 1940's and consist of 4,000 chemical compounds.
 - Firefighting foam
 - Scotchguard
 - Fast food wrappers
 - Many others
- They last forever and are very difficult to breakdown
- Likely human health effects (cancer risk, weakened immune system, etc.)
- PFAS has been found in drinking water in 33 states.
- PFAS containing products are disposed of in landfills. Landfill leachate may contain PFAS contaminants from waste. Potential groundwater contamination around landfills.
- They have become chemicals of concern for the last few years and several states already have regulatory standards in place
- Governor Evers signed Executive Order #40 in August 2019 to address PFAS issues in Wisconsin.
- WI Department of Natural Resources (WDNR) created a Draft Action Plan as a road map for regulatory action. The WDNR allowed public comment to be submitted about the Action Plan in October 2020.
 - Wisconsin Solid Waste PFAS Coalition (AROW, SWANA, and WCSWMA members) provided comments to the draft action plan
 - Comments emphasized that landfills are receivers of PFAS and not reason PFAS contamination in water exists

- Final action plan is being prepared but actual regulatory limits will not be issued until Summer of 2022.
- Treatment of PFAS containing leachate and managing groundwater contamination will be costly. Retained earnings fund have been allocated for use with potential PFAS issues.

P. Eisen asked what the potential costs would be for PFAS treatment if landfills are required to pay for the costs of treatment. Z. Moureau stated it could be a potentially substantial amount depending on what WDNR requirements will be put in place. Z. Moureau explained that there are retained earnings funds allocated for potential future expenses.

M. Easker asked if PFAS is still being manufactured. Z. Moureau explained that PFAS is still being used in products today but is slowly being phased out in the US.

Discussion ensued amongst the SWMB.

T. Borchart asked if there is any discussion about the manufacturing company covering the costs associated with PFAS. Z. Moureau explained that a 3M facility faced a lawsuit related to PFAS expenses. A. Haus (Foth) further explained that the 3M facility located in the City of Minneapolis at had to pay \$850 Million to the City of Minneapolis for groundwater contamination issues associated with the manufacture/use of PFAS. A. Haus explained that there are other lawsuits throughout the country that face large settlements and are required to supply drinking water.

A. Haus explained to the SWMB that Wisconsin passed a law to have PFAS removed from firefighting foam.

Discussion ensued amongst the SWMB.

9. Discussion – Operational Program Reports: K. Pernsteiner presented the Landfill/Transfer Station Operational Program Updates to the SWMB as follows:

- Solid Waste Management Board Financial Update:
 - Winnebago County Board Financial Highlights September 2020 Report
- Solid Waste Landfill/Transfer Station Operational Updates:
 - GFL/Waste Management Update on accounts.
 - Waste Management letter explaining the merge and acquisitions
- Solid Waste Landfill Office Renovation Project Update:
 - Working on signage for the new office building. Appleton sign was awarded the project and are estimating installation in December of 2020.

K. Hutter presented the Recycling/Diversion Program Update to the SWMB as follows:

- Winnebago County's (WC) single stream recycling tonnage for the month of October 2020 is 1,301 tons, vs. 1,450 tons in October 2019.

- Tri-County Recycling SSR MRF:
 - Revenue distributed to WC is \$48,717 through 3rd quarter 2020 (vs. \$74,047 through 3rd quarter 2019).
 - WC's projected revenues for Year End 2020 total is \$82,374 (vs. \$121,939 Year End 2019 Actual).
 - Commodity pricing remains low, but the general feeling among recycling industry experts is that index values have stabilized.
- WC's Responsible Unit of Government (RUG) 2020 projected financials:
 - MRF revenues are shared with signing municipal RUGs, based on RUG single stream recycling (SSR) tonnage.
 - WC RUG projected financials show a deficit of ~\$40,000 in 2020 (~\$3.21/ton deficit, with tipping fee of \$10/ton).
 - 2020 RUG program expenses are tracking under budget due to COVID-19 restrictions, combining office space and reducing expenses whenever/wherever possible.
 - Many of these cost-savings are expected to continue into 2021, so the \$15/ton RU tipping fee will likely cover RUG expenses in 2021.
- SWMB 2020 projected financials:
 - The SWMB share of the SSR program is expecting to have a deficit of ~\$71,000 in 2020.
 - The SWMB portion includes the full debt service and interest payment expense ~\$69,000.
 - BOW SSR Staff are discussing essential Material Recovery Facility capital improvement projects and funding options for 2021-2025. Additional information about projects and funding options will be brought to the SWMB as discussions continue.
- All other diversion programs are going well.
 - The scrap metal/Freon appliance recycling vendor contract will be up for renewal in April 2021. This contract is managed by OC and shared with WC and City of Menasha.
 - All other Purchase of Services Agreements are in place for 2021.
- The Household Hazardous Waste (HHW) Facility is closed for the season. WC residents who are unable to store HHW over the winter may use the Brown County Hazardous Materials Recovery Facility at no charge (WC pays for disposal).

Z. Moureau presented the Landfill Gas (LFG) and Long-term Care Update to the SWMB as follows:

- Energy revenue from October (\$159,271) decreased from September (\$162,594). Year to date revenue is \$1.59 million with an average monthly revenue of \$159,000.

Based on the current revenue trend, we are on track to exceed our budgeted revenue by approximately \$110,000.

- In October, Engines #2R, #3, and #5 were running during the work week with scheduled shutdown of Engine #3 during off peak hours. Engines #2R and #5 were run over the weekend. No LFG was used in the Highway Department boilers, but they currently have one boiler set to use LFG.
- We currently have Engines #2R, #3, and #4 running with scheduled shutdown of Engine #2R overnight. Engine #5 is available as a backup. We are currently performing a decoke on Engine #5 and will perform a decoke on Engine #2R early next month.
- October LFG Monitoring was performed the week of October 19, 2020. There was one deviation for oxygen that has been corrected. The November LFG Monitoring event is being performed this week.
- Quarterly groundwater monitoring is currently being completed at the Snell Road Landfill. This quarterly monitoring includes sampling of the newly installed well nest and replacement wells as part of the CVOC investigation activities.
- 4th Quarter Surface Emission Monitoring was performed last week. There were two exceedance locations at the Snell Road Landfill and one exceedance at the Sunnyview Landfill. All exceedances have been corrected and are now in compliance.
- As part of the CVOC investigation activities and HGWES shutdown at the Snell Road Landfill, we performed pump tests from five leachate investigation borings. These investigation borings were installed as a means to determine liquid saturation of waste within the unlined portions of the Snell Road Landfill. Results from these pump tests revealed that there are several areas of liquid saturation within the waste mass with relatively fast recharge rates. We will be installing permanent piping to remove liquid from several investigation boring locations and reduce the amount of liquid that has the potential to infiltrate through the naturally compacted clay beneath the unlined portions of the landfill. This will be one method that we will be using as an alternate to the HGWES.

10. Future Agenda Items: None at this time.

11. Set Next Meeting Date: The next SWMB meeting date is tentatively scheduled for December 16, 2020 at 9:00 a.m.

12. Adjournment: Motion to adjourn made by G. Konrad and seconded by S. Locke. Motion carried 8-0. Meeting was adjourned at 10:51 a.m.

Respectfully Submitted,

Cassie Stadtmueller
Administrative Associate

Approved by SWMB – December 16, 2020