

PORT & RESOURCE RECOVERY DEPARTMENT



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DEAN R. HAEN
DIRECTOR

PROCEEDINGS OF THE BROWN COUNTY SOLID WASTE BOARD

A regular meeting was held on **Monday February 18, 2019**
at the Brown County Resource Recovery Facility, 2561 S Broadway, Green Bay, WI 54304

1) Call to Order:

The meeting was called to order by Solid Waste Board Chair John Katers at 2:30 pm.

2) Roll Call:

Present: John Katers, Chair
 Dave Landwehr
 Michael Lefebvre
 Mike VanLanen
 Bill Seleen
 Doug Martin
 Norb Dantine

Excused: Mark VandenBusch, Vice-Chair
 Bud Harris

Also Present: Dean Haen, Brown County P&RR
 Mark Walter, Brown County P&RR
 Chad Doverspike, Brown County P&RR
 Samantha Jerome, Brown County P&RR
 Ben Hintz, Brown County P&RR
 Chris Anderson, Foth
 Sara Beine, Foth
 Travis Coenen, Town of Wrightstown
 Brian Roebke, Wrightstown Spirit

3) Approval/Modification – Meeting Agenda

A motion to approve the agenda was made by Mike Van Lanen and seconded by Dave Landwehr. Unanimously approved.

4) Approval/Modification – Meeting Minutes of January 21, 2018

A motion to approve the January 21, 2018 meeting minutes was made by Norb Dantine and seconded by Mike Lefebvre. Unanimously approved.

5) Announcements/Communications

Dean Haen stated that the Brown County Resource Recovery department was working on a policy for communication between the department and the Landfill Monitoring Committee

(LMC) for the town of Holland. The County has put together a policy using a software called Box. All LMC members and attorney information was entered as well as Dean Haen's, Chad Doverspike's and Mark Walter's. When new documents are entered, members of the Box receive a notification. Norb Dantine asked if notifications are sent when an individual looks at a document. Mr. Haen answered "yes".

6) 2018 Resource Recovery Annual Report

Mr. Haen explained that the report starts off with a message from the director describing how last year went in terms of new changes at the Hazardous Material Recovery facility as well as a couple of new pieces of equipment. Efforts for the Plan of Operation for the South Landfill (SLF) continued as well as leachate management options and wetland delineation.

Mr. Haen reported that municipal and commercial solid waste grew significantly in the past year. The numbers for recycled tires have increased since past years, possibly due to the fact that there are fewer outlets for them. Brown County seems to be the place with the lowest cost. Appliance numbers have stayed relatively the same. Wood waste program has been eliminated due to no market for wood as fuel. Construction and demolition numbers have decreased due to the fact that the program was stopped mid-2018. Shingles numbers have also decreased.

Recycling has stayed mostly the same since past years. Types of recycling have changed, and in turn bottles, glass, aluminum cans and other plastics are lighter than they used to be. Because of this, Brown County is handling more pieces of recycling but at a lower weight. The Food Waste and Organics Drop-off Program has seen a big jump from previous years. Hazardous waste and product exchange remains level. Recycled material has increased slightly and is a good sign that the County is finding ways to recycle more. Electronics has slightly increased and pharmaceuticals have declined slightly.

In regards to financial reserve funds, Mr. Haen explained that nothing yet has been spent for the SLF, when construction begins funds will be drawn down. Personnel costs were a little higher due to a pension adjustment. Operating expenses were a little under budget.

The Resource Recovery's 2018 season goals that were completed include:

- Marketed recycling services to neighboring counties and made retention calls to existing municipal customers
- Marketed landfill and resource recovery services to neighboring counties and made retention calls on existing municipal customers
- Conducted Hazardous Material Recover Process Map for collection, storage and processing of hazardous materials
- Work completed on South Landfill wetland delineation
- Excavation of South Landfill Clay
- Agricultural Land Lease and Farm Building Lease were awarded for a 15-year term
- Replaced Solid Waste Transfer Station compactor, Recycling Transfer Station Front-End Loader and HVAC unit
- Determined strategy for dealing with South Landfill mass balance of clay

Goals still in progress for 2018 include:

- Evaluate leachate management option for South Landfill
- Advance South Landfill Plan of Operation and submit for WDNR approval
- Convert existing Gas-to-Energy plant to passive flare including building modifications and sale of existing equipment
- Evaluate existing BOW Landfill Agreement and potentially renegotiate extension

Deferred goals include:

- Revise *2013 5-year BOW Solid Waste & Resource Recovery Management Plan*
- Assess leasing of non-landfill land to Dynamic Concepts for animal waste bio-digester facility
- Conduct BOW Waste Technology Committee research

New goals for 2019 include:

- Modifications to the Solid Waste Transfer Station Building to include an additional scale, by-pass land and scale kiosks
- Public versus private construction and operations of the South Landfill
- Execute South Landfill leachate discharge and treatment agreements
- Receive WDNR approval of Plan of Operation for South Landfill
- Implement conversion plan for Gas-to-Energy plant
- Revise *2013 5-year BOW Solid Waste & Resource Recovery Management Plan*
- Market recycling and landfill services to new customers and make retention calls
- Complete BOW Diversion Committee evaluation of mattress recycling
- Evaluate existing BOW Landfill Agreement and potentially renegotiate extension
- Excavate and additional 20,000 cubic yards of South Landfill Phase 1 clay

Mike Van Lanen asked what is done with collections from the Organics and Food Waste program. Mr. Walter answered that material collected through the program continues to be transported by Sanimax to University of Wisconsin-Oshkosh. The number of families signing up for the program continues to grow.

A motion to approve was made by John Katers and seconded by Bill Seleen.
Unanimously approved.

7) South Landfill Plan of Operation

Sara Beine and Chris Anderson from Foth presented the Solid Waste Board with a PowerPoint presentation on the Plan of Operation for the South Landfill.

Ms. Beine explained that the property covers 312 acres with the proposed limits of waste covering 70 acres of that. The proposed landfill will not be a perfect rectangle. Some wetlands on the property will need to be disturbed as they are within the limits of fill for the proposed landfill which will require permits and fees. Baseline monitoring will be finishing up the last rounds of monitoring within the next month.

Mr. Anderson discussed how by building the landfill, the Resource Recovery Department will be essentially starting from scratch. Scales will need to be put in, roads will need to be improved upon, and maintenance buildings and employee amenities will need to be built.

Mr. Anderson further explained that the South Landfill will be dug in three phases: Phase 1 that is to be finished by January 2022, Phase 2 by 2024-2025 and Phase 3 by 2027-2028.

Haen noted that the Town of Holland Landfill Monitoring Committee members were invited to this meeting and presentation on the SLF Plan of Operation. The committee asked to be more informed. Powerpoint presentation will be proved to committee members.

8) Solid Waste Transfer Station Scalehouse and Scale Modifications

Mr. Doverspike presented the Solid Waste Board with a PowerPoint presentation of images depicting plans for the scalehouse remodel for the Solid Waste Transfer Station. Mr. Doverspike explained that in addition to the existing scalehouse remodel, a new scale will also be built which will require a RFB and new scale software will require a RFP. The scale software will have a RFID reader that will acknowledge what type of vehicle is going across the scale operator inside the building will confirm the transaction. Scale tickets will be printed immediately or sent electronically.

Remodeling for the existing scalehouse include bringing the operator window out towards the scale more so the operator is no longer reaching so far out of the window as well as turning the operator to face the hill so as to create a better sightline. A brightly painted bollard will also be added to deter vehicles from hitting the scalehouse.

9) Director's Report

Mr. Haen mentioned that weight limits will be imposed from March 15th until May. Mr. Doverspike explained that the number of loads per day increase at the Waste Transfer Station which will require weight limits to be in effect.

Mr. Haen explained that the BOW planning efforts will be discussed in closed sessions at the Brown, Winnebago and Outagamie Solid Waste Board meetings during the month of March.

10) Such other Matters as Authorized by Law

No other matters.

11) Adjourn

A motion to adjourn was made by Mike Van Lanen and seconded by Norb Dantine.
Unanimously approved. Meeting adjourned at 3:47 pm.