
PROCEEDINGS OF THE BROWN COUNTY SOLID WASTE BOARD

A regular meeting was held on **September 22, 2014** at the Brown County Resource Recovery Facility, 2561 S. Broadway, Green Bay, WI.

1. Call to Order

The meeting was called to order by Solid Waste Board Chair John Katers at 2:00 pm.

2. Roll Call

Present: John Katers, Chair
Mark Vanden Busch, Vice-Chair
Norb Dantine, Treasurer
Lisa Bauer-Lotto
Dave Landwehr
Bud Harris
Ken Pabich

Excused: Mike Van Lanen

Not Excused: John Kennedy

Also Present: Dean Haen, Brown County
Chad Doverspike, Brown County
Mark Walter, Brown County

3. Approval/Modification – *Meeting Agenda*

A motion to approve the agenda was made by Bud Harris and seconded by Mark Vanden Busch. Unanimously approved.

4. Approval/Modification – *Meeting Minutes of July 21, 2014*

A motion to approve the minutes was made by Norb Dantine and seconded by Ken Pabich. Unanimously approved.

5. Department Vision - *Request for Approval*

Bud Harris had suggested that the Board revisit the department's vision to make sure it reflects the Resource Recovery initiatives. The department vision is seen in the budget, strategic plans and annually in the operating plan of that strategic plan. The department vision will now be, "To

provide Brown County municipal, commercial and industrial customers with cost-effective and sustainable solid waste management systems with the focus on resource recovery through recycling, repurposing and energy recovery.”

A motion to approve the Department Vision was made by Bud Harris and seconded by John Katers. Unanimously approved.

6. BOW Compactor Installed at Brown County Recycling Transfer Station – Request for Approval

The Board had previously agreed on a letter of understanding, an addendum and a transferring counties capital, operating and hauling costs policy (prepared by Schenk) for the BOW Compactor. It was recommended by the Board to have these documents signed by all three counties which have now been executed. Foth has provided a cost estimate which had revised Option One (1) of the preliminary cost estimate. Originally, \$53,000 was budgeted to do the original engineering but it has been revised to \$61,000 to reflect additional engineering work requested. A small overhead door was added to the project to allow customers to drop recyclables directly onto the tipping floor rather than placing them in the dumpsters which need to be emptied periodically throughout the day. Another change to the project is the addition of either a hatch into the roof or an exterior ladder installed to access the roof.

Foth has conducted a survey and some preliminary designs. The driveway may have to be moved. Plans and specs are being drafted and there will be something for staff to review by the end of September this year. Final plans and specs are due the 1st of October. Public bidding will go out mid-October due back mid-November for Solid Waste Board and County Board approval. The physical construction work will likely be delayed until Spring 2015.

A motion to approve the BOW Compactor installed at Brown County Recycling Transfer Station was made by Ken Pabich and seconded by Norb Dantine. Unanimously approved.

7. Consideration of Land Lease and Power Sale Agreement with Digested Organics, LLC at East Landfill – Request for Action

The East Landfill gas-to-energy facility collected landfill gas and converts the gas into power. The County has a power purchase agreement with WPS that has four (4) years remaining. Staff has been looking into many different options on how to increase the gas production into electricity production from that facility. Digested Organics, LLC has approached the County with a proposal to come in and set up some modular anaerobic digestion systems. One would be for organics and one for manure use. Their thought is the capital is already there and wondering if they can charge tipping fees for getting rid of manure and organic waste and convert the waste into power through our facility. Brown County would consider entering into a land lease with provisions for a power sale/sharing arrangement. An option is to have Digested Organics, LLC show up at the next Solid Waste Board meeting to present their proposal. The Board recommended that a business plan, land use plan and answers from Digested Organics would be required before action is taken. Issues raised include land-use/zoning, truck traffic, odors, and clean-up. No action was taken at this time.

8. South Landfill/Resource Recovery Park Project – Update

Guiding Principles were created as part of the RFP process for the South Landfill and Resource Recovery design. They are split up in general master plan principles, resource recovery principles and south landfill principles. These principles were also sent to the Town Supervisor and Clerk in the Town of Holland.

9. Organics Drop-Off Recycling Program – *Update*

There are about 30 to 40 people signed up right now for the Organics Drop-Off Recycling Program Pilot. More solicitation in the newspapers went out to try and gain more volunteers trying to aim for 100 people. The Village of Allouez had volunteered to be a drop-off site however staff would like to see this pilot successful before expanding drop-off sites. Targeted audiences are residential for now then perhaps businesses in the future. The educational outreach is ongoing right now. The department is working with BuyGreen.com to set up an affiliate website for the sale of compostable bags and bins through the BrownCountyRecycling.org website. Any sales that are generated through the online program will earn Brown County a percent on each sale.

10. Fox River Fiber Sludge Hauling Contract – *Update*

Ed Gerczak, from E & G Trucking, had passed away and now the company is shutting down. The company had told the department that they were going to breach their contract. Woldt Trucking was the back-up hauler but now assumed the contract and will haul the sludge. Rates have not changed.

Staff is working with Fox River Fiber to evaluate whether Fox River Fiber should contract for all the hauling of their by-products. In addition, Outagamie County Landfill is transitioning to a spray-on daily cover which would reduce and potentially eliminate the need for Fox River Fiber sludge as daily cover. The County has an existing contract with Fox River Fiber that currently covers 70,000 tons/year of sludge to be used a daily cover and 7,500 tons/year of industrial.

11. HHW Out-of-County Collections – *Update*

In August, the Department received a notice for non-compliance at the Household Hazardous Waste Facility (HHW). Staff had taken steps to correct that action by using lean processes (continuous processing) to ensure all incoming material is stored in enclosed identifiable containers within 24 hours. As part of compliance, the Department looked at labor resources and where they were allocated. It was determined that the Department was sending too much staff out to serve other county's programs, like Outagamie and Winnebago and leaving its own facility short handed to address the issue. Having multiple collections events on the same day needed to be corrected. Staff evaluated alternatives for other counties considerations. Winnebago County decided to continue the current program requiring two Brown County employees to service their facility. Outagamie County deemed the service cost was too high. Outagamie County is leaning towards collecting the material themselves and have our staff pick up the material a day or two after the collection event.

A collection event is being held in Calumet County the first Saturday of October. This will be the first time our staff will coordinate this event. Calumet County has expressed interest in offering additional collection events and potentially signing an MOU with Brown County allowing their residents to use Brown County's HHW program, similar to Shawano County currently does.

Such an MOU would allow their county's residents use of the Brown County's HHW facility with no direct cost to the resident with the cost being covered by Calument.

A year and a half ago the DEA posted draft rules regarding pharmaceutical collections. Two weeks ago the DEA released the final rules. The last few years the DEA had sponsored a National Take-Back Initiative Day where law enforcement collects and transports pharmaceuticals down to Fond du Lac for eventual disposal at a Covanta facility in Indianapolis, Indiana. With these released rules, these DEA sponsored collection events will be eliminated. As a result, several cities, town, and villages contacted us expressing interest in using the Brown County HHW as a disposal outlet for their non-controlled and over-the-counter materials. The newly released rules also allow pharmacies to install pharmaceutical collection boxes, although it is uncertain how many will.

The only current option for law enforcement collecting controlled substances, would be to transport controlled substances to a hazardous waste incinerator in Illinois or to a solid waste incinerator in Indianapolis. Law enforcement would have to be present through the collection of the material to the destruction of the material, which would be a very expensive process. Staff is looking into other alternatives to this like dissolving the controlled substances in a solvent or acid from HHW. The DNR is currently reviewing the newly release DEA rules along with current DNR rules and discretion and will then answer Brown County's questions regarding alternative destruction options for controlled substances.

At the beginning of the year, a Senator Nygren bill was passed that would require pharmaceutical disposal programs, like Brown County's, to register their disposal programs. Because the Brown County HHW are multi-jurisdictional, staff would have to develop a program with procedures and have that approved by the Department of Justice. The specific details of this requirement are unknown as DNR that staff recently spoken to did not know how this would be implemented or the extent of the DNR's involvement.

12. Director's Report

The Outagamie County is constructing Phase II of the landfill. In addition, Miron has begun their civil works work for the BOW MRF expansion and expect to be completed by November 4th. Ashwaubenon is interested in signing the solid waste extension. An extension was drafted and is being review by Corporation Counsel. Scale will be replaced at the MRF Friday, October 3, 2014.

Digested Organics, LLC has also offered a proposal to enhance the department's gas system. Their proposal is to add seaweed kelp additive into the landfill through the leachate recirculation project. Digested Organics expects an increase in gas production of 15% – 30%. Staff has done a thorough analysis of the proposal and the costs. If gas goes up 17% annually the department breaks even and is negotiating with Digested Organics an agreement to purchase the additive is gas production increases by atleast 17%. The DNR seems very interested.

13. Such other Matters as Authorized by Law

No other matters as authorized by Law.

14. Adjourn

A motion to adjourn was made by Norb Dantine and seconded by Ken Pabich.
Unanimously approved. Meeting adjourned at 3:25 pm.

John Katers, Chair
Solid Waste Board

Dean Haen, Director
Port & Resource Recovery Department