

PORT AND SOLID WASTE DEPARTMENT



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DEAN R. HAEN

INTERIM PORT & SOLID WASTE DIRECTOR

PROCEEDINGS OF THE BROWN COUNTY SOLID WASTE BOARD

A regular meeting was held on **March 19, 2012** at the Brown County Materials Recycling Facility, 2561 S. Broadway, Green Bay, WI

1. Call to Order

The meeting was called to order at 1:30 pm.

2. Roll Call

Present: John Katers, Chair
Ray Kopish
Mark Vanden Busch
John Kennedy
Norb Dantinne
Mike Fleck
Bud Harris
Lisa Bauer-Lotto

Not Present: Mike Van Lanen

Also Present: Dean Haen, Brown County P&SW
Chad Doverspike, Brown County P&SW
Mark Walter, Brown County P&SW
Scott Thoresen, City of DePere
Phil Reinhart, Green Box NA, Green Bay
Ron Van Den Heuvel, Green Box NA, Green Bay
Craig Berndt, Village of Allouez

3. Approval/Modification – Meeting Agenda

A motion to approve the agenda was made by Norb Dantinne and seconded by Ray Kopish. Unanimously approved.

4. Approval/Modification – Meeting Minutes of February 20, 2012

A motion to approve the minutes of February 20, 2012 was made by Norb Dantinne and seconded by Ray Kopish. Unanimously approved.

5. Announcement – *County Executive Troy Streckenbach*

Executive Troy Streckenbach was unable to attend the meeting. Dean Haen presented the announcement on his behalf. Four new committees have been formed to attempt to bring

about economic development in Brown County. Two of these committees directly affect the Port and Solid Waste Department. Dean explained that the committees will deal with various issues such as the development of land surrounding the airport, building a port/rail intermodal facility and study the reduction of phosphorous levels at the non-point source level. The group that directly affects the Solid Waste Board and area of the Department is a waste stream committee. The committee is challenged to look at waste streams as a resource for beneficial reuse and job creation. Fred Monique of Advance is leading the oversight of all four of these new committees.

A specific time line for results had not yet been determined however, it is expected to have some results within one year. This is intended to be a public/private partnership for the greatest good of community with an economic focus.

6. 2012 Solid Waste Strategic Plan's Mission and Vision – *Request for Approval*

A report was enclosed in the packet with results of SWOT (Strengths, Weaknesses, Opportunities, Threats) Analysis. This report summarizes discussions from the Solid Waste Board and stakeholders.

Mark Walter will use this report along with internal staff discussions to draft a set of goals and objectives towards adopting a Mission and a Vision for the Solid Waste Board going forward. A few sample Mission and Vision statements are included in the packet.

The Port area of the Department has an established Mission and Vision but the Solid Waste side of the department does not. The Solid Waste Board is asked to review these options and provide feedback for improvements. Recommended changes will be made and the revised Vision and Mission statements will be presented in the next meeting for further review. The timeframe goal for the ultimate approval of the complete Strategic Plan is June.

Feedback from the Committee was generally favorable regarding the information that is presented in the SWOT Analysis report, which identifies both the strengths and weaknesses existing in the current programs. However, some of the information presented confusion and the committee requested further clarification for the revised report.

A motion to approve modifications and the continuation of the Vision and Mission project was made by Lisa Bauer-Lotto and seconded by Bud Harris. Unanimously approved.

7. MRF Back End Lease – *Request for Approval*

A copy of the lease agreement was presented to the Board for review. Chad Doverspike explained the basics of the lease as it relates to the MRF building. The lease explains what areas of the building will be rented out for use for Green Box. The lease is set up to be a five-year arrangement. Rent has been calculated to comprise of two separate components; the square footage of the building being rented and rental rates of the baler and conveyor equipment. One year of advance rent payment for the square footage was proposed by Green Box.

Other conditions of the lease specify Tenant's responsibilities of the facility and equipment while leasing from Brown County. The lease is set up for occupancy by Green Box for a minimum of one year and potentially up to five years.

A motion to suspend rules was made by Norb Dantine and seconded by Ray Kopish to allow Ron Van Den Heuvel of Green Box, Green Bay, to present information about his company.

Green Box has been working on a technology for the past five years that uses food contaminated waste streams and takes 100 percent reclamation to 100 sustainable products. Ron brought sample finished products for the committee's review. For the past five years, Ron's team has also been operating a business unit in DePere called Eco Fiber. Over these years, the business operations have been successful in obtaining zero discharge.

Materials are brought into the facility and the poly is removed from the solid waste, such as cups and food containers, and the Styrofoam is reused to make new products. Poly materials are converted back into diesel fuel and bio char. This is a patented process.

The Green Box operation is basically a system for mini-MRFs or mini co-ops to bring in their waste materials to Green Box, in DePere. Ron explained how the process works which results in no wastewater or other materials that would go to a landfill.

This line of recovering and reusing food contaminated recyclable materials, mainly poly coated containers and various plastics, began as an answer to the relatively untouched market of recycling this section of the waste stream. Green Box will create about 65 jobs through this operation. Recycling to reclaim pulp, saves on burning fuel and saves 1.1 million trees per year for each facility. The finished product is tissue grade white pulp which is used for manufacture of two consumer products; tissue and cups. This also saves on materials that would otherwise go to the landfill.

The bio char that results from this processing is being taken by Cargill. 24 jobs from the Cedar Rapids, IA facility will be moving to the DePere, WI within one year.

A motion to return to regular session was made by Mike Fleck and seconded by Norb Dantine. Unanimously approved.

A motion to approve the lease agreement with Green Box was made by Ray Kopish and seconded by John Katers. Unanimously approved.

8. Municipal Solid Waste Management Services Agreement – Update

Progress has been made over the past month with the local municipalities and attorneys to review the Services Agreement and the addendum on whether OEI should become operational. Not too many outstanding issues exist. New developments have arisen on issues of concerns from the municipalities in relations to the operations of OEI plant. OEI has agreed to address these concerns. Brown County is waiting for OEI to return a draft contract that addresses these concerns.

9. Director's Report

Brown County has begun transitioning landfill operations from Winnebago County to Outagamie County to help fill the landfill floor for semi-truck operations. This also saves costs to Brown County in hauling rates. By June, Brown County will be fully utilizing the Outagamie County landfill.

Outagamie Co. has evaluated the pricing structure for a single stream second shift tipping fee. As a result, Brown County is looking to a private vendor, Veolia, to use our single stream facility, which would be an advantage to the BOW recycling facility.

At the current time, there is a limited hand sort of aseptic packaging being done at the BOW single stream recycling facility. The residuals from the sort, may be able to be utilized in other recycling programs, such as with Green Box.

Shingle recycling is advancing as an offered service at the Waste Transfer Station. Haulers and roofers will be able to recycle asphalt shingles at the Waste Transfer Station.

Brown County is also looking into construction and demolition recycling in Outagamie County.

A land owner next to the South landfill is seeking to sell his property to Brown County. Brown County is reviewing this offer to determine if it is an economically worthwhile purchase to Solid Waste operations.

10. Such Other Matters as Authorized by Law

Norb Dantine expressed his enjoyment in attending Solid Waste Board meetings and complimented the Board and staff on being able to stay on the leading edge of solid waste management projects.

11. Adjourn

A motion to adjourn was made by Norb Dantine and seconded by John Kennedy. Unanimously approved. Meeting adjourned at 2:44 p.m.

John Katers, Chair
Solid Waste Board

Dean Haen, Interim Director
Port & Solid Waste Department