

PORT & RESOURCE RECOVERY DEPARTMENT

Brown County

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DEAN R. HAEN

DIRECTOR

PROCEEDINGS OF THE BROWN COUNTY SOLID WASTE BOARD

A regular meeting was held on **Monday May 18, 2015**
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 2:30 pm.

2) Roll Call:

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

Excused: Mike Van Lanen

Absent: Dave Landwehr

Also Present: Dean Haen, Brown County
Chad Doverspike, Brown County
Mark Walter, Brown County
Chris Blan, Brown County
Bill Meindl, Green Bay Development News
Craig Berndt, Allouez

3) Approval/Modification – *Meeting Agenda*

A motion to approve the meeting agenda was made by Norb Dantine and seconded by Mark Vanden Busch. Unanimously approved.

4) Approval/Modification – *Meeting Minutes of April 20th, 2015*

A motion to approve the meeting minutes of April 20th, 2015 was made by Norb Dantine and seconded by Ken Pabich. Unanimously approved.

5) Announcements/Communication

Mr. Haen mentioned that Bill Seleen, from Habitat for Humanity Restore, will be joining the Solid Waste Board in June as long as his appointment is approved by the County Board on Wednesday May 20th.

Mr. Doverspike mentioned that four groups, SWANA, WCSWMA, AROW and the Council on Recycling have been actively working towards getting recycling funding restored; they have been meeting with state legislators about once a week. The funding two years ago was cut from \$32 million to \$19 million and this year it is being cut to \$15 million. With the budget cuts this year the Solid & Hazardous Waste Education Center (SHWEC) and DNR funding that helps outreach for education for college students (Research Council) are being cut. The four groups have been trying to get SHWEC and Research Council restored. There have been discussions that a proposal might be made to get \$2 million of the \$4 million, from the cut this year, back. Mr. Katers mentioned that extension got funding back for 12 water quality positions for the state.

6) South Landfill/Resource Recovery Park Project Master Plan – *Request for Approval*
a. (Presentation given by Foth)

Chris Anderson, Foth, gave the presentation on the South Landfill and Resource Recovery Park Master Plan. This document is a vision of how the South Landfill property will be best utilized. Mr. Anderson explained that he will be discussing information on the process that is used to develop the master plan, the South Landfill aspects, resource recovery aspects, conclusion and next steps.

In order to plan what will be done on the South Landfill property, guiding principles had to be decided for how the site will be developed and what the priorities are for the site. The existing South Landfill design, permitting, feasibility, plan of operation and host agreement were looked at. An issue identified early on that will have to be dealt with in the process of planning is that many outside people will give their ideas of what should be done on that property. Foth put together an Unsolicited Proposal Guidance Document; it sets up criteria for minimum information that must be provided for staff and Solid Waste Board consideration. There were 22 items identified for the Resource Recovery Park in the original plan. These items were prioritized because not everything could be added onto the site. The key focus during prioritizing was on the landfill and waste handling. The five technical memorandums regarding waste handling processes that were presented to the Solid Waste Board in the past meetings have been a systematic way to look at these items. The memos regarding mixed waste processing, C&D processing and organics management ended up creating portions of the master plan report.

Mr. Anderson explained that the South Landfill property has a lot of setbacks and limitations (several waterways nearby, the East River, power lines), that have had to be taken into consideration. Because of the power transmission line easement the footprint of the landfill had to be moved to the east. If the actual 3-D footprint of the landfill is changed from what was permitted in the feasibility agreement, it would require going through the feasibility process again. Capacity of the landfill was lost due to the modification. Foth proposes adding capacity by building the landfill deeper and steeper. One of the key factors was to have opportunity for potential landfill expansion on the property. The approved South Landfill property is 68 acres with a site life of 12 – 13 years and 1.8 million cubic yards of excess soil with potential expansion of 62 acres with a site life of another 15 years.

A new Plan of Operation (POO) approval will be necessary. The POO will address the landfill being changed from a county landfill to a regional landfill. The storm water, leachate, access to the site, scales and waste processing and handling were reexamined. Mr. Anderson continued to describe more of the details of how the property could potentially be laid out.

Mr. Anderson touched on where the landfill gas equipment could be placed. Mr. Pabich thought that in previous memos and discussions that the location of the landfill gas equipment might be placed somewhere more central with better access. Right now, in the position that it has been placed it is so far isolated and there is no access to it on a road. Mr. Anderson clarified that it is accessible from a road, but it does not necessarily have to be accessing on that road. There are site perimeter roads that would allow access as well. Mr. Anderson also mentioned that landfill gas equipment could be placed in several locations, but not likely in both as identified.

Mr. Katers asked if this area was going to be for electrical generation and the CNG would be towards the north part of the land. Mr. Anderson stated that engine generators could be done on the above mentioned area of the site. He also stated that this area of the site might be a good space for a pipeline to a natural gas pipeline that requires high compression, filtration and drying and treatment.

Mr. Anderson mentioned that there has been space on the site that has been put aside for future resource recovery plans. He understands that disposal needs arise and extra space needs to be planned for in advance.

Due to current filling rates Mr. Anderson believes the South Landfill should be ready for use by 2020-2021.

Mrs. Bauer-Lotto asked if the stream relocation is a year round stream. Mr. Walter explained that it is an intermittent stream to the East River and can be moved as long as there is the same level of flow at the new location. Mr. Anderson explained that the original permit approval included redirecting the intermittent stream. It would end up in the bio filter and be discharged back to the stream.

Mr. Katers asked if the plan would be changed or viewed differently if the parcels surrounding the landfill were acquired. Mr. Doverspike explained that on the west side of the landfill it is very limited for expansion. The parcels of land that could have potential are residential. Mr. Anderson added that if more property is going to be purchased it is advisable to purchase property not too close to the rivers.

Mr. Anderson encouraged the Department and the Solid Waste Board to think about what might be needed in the future.

A motion to approve the South Landfill/Resource Recovery Park Project Master Plan was made by Norb Dantine and seconded by Ken Pabich. Unanimously approved.

7) Pharmaceutical Collection Program Approval – *Request for Approval*

Mr. Blan explained that he was requesting approval to register as a pharmaceutical disposal program as required by a bill authored by Senator Nygren and passed January of 2015. This would allow Brown County to accept pharmaceutical products from law enforcement agencies. The registration (or a pharmaceutical collection program written plan) will need to be submitted and approved by the Department of Justice before, or within 30 days after, the law goes into effect on July 1st. The pharmaceutical disposal program would allow the Department to continue accepting inhalers and sharps that are unused and prefilled. There is less of a demand for other material right now because the Department of Justice took over where the DEA left off supplying an infrastructure within the state where law enforcement can dispose of pharmaceuticals at no cost. There are still items that cannot go through the law enforcement waste stream and the

Department could be a good source for those materials or if the Department of Justice were to ever discontinue the collection program.

Mr. Dantine asked if this is an area of business that could potentially cause harm to the Department in a legal or financial manner in the long run. Mr. Blan explained that two years ago the county purchased a three year and \$3 million liability coverage. Risk management was provided a list of the higher liability vendors and they were included on the insurance policy. The limitation of the policy is that if all \$3 million is used in the first year the next two years are at a higher risk.

Mr. Katers inquired whether certificates of destruction are being given from these vendors. Mr. Blan confirmed that is true.

A motion to approve Pharmaceutical Collection Program set up was made by John Katers and seconded by Bud Harris. Unanimously approved.

8) State Budget – Update

Mr. Katers mentioned that the trade associations have done a great job of trying to get their points across.

No other comments were made.

9) First Quarter Budget Status Report – Request for Approval

Mr. Haen explained that revenues and expenses are around 25% in the first quarter status report and on the track.

A motion to approve First Quarter Budget Status Report was made by Norb Dantine and seconded by Ken Pabich. Unanimously approved.

10) Fox River Fiber Notice of Claim – Update

As the issue with Fox River Fiber (FRF) is worked through this will be a continuing item on the agenda. In discussions, Fox River Fiber wanted to explore whether their specific paper mill sludge could be used as an intermediate cover at the Outagamie Landfill. A meeting took place with Outagamie, Fox River Fiber and the Brown County Port & Resource Recovery Department to discuss intermediate cover at the Outagamie Landfill. Outagamie County came with their attorney and told Fox River Fiber that they do not want their sludge. The Department will work with the DNR limit, Outagamie County and with Fox River Fiber to amend the contract at the DNR limit of 50,000 tons/year.

Brown County is in a difficult position with a DNR limit of 12.5% municipal solid waste to ADC (50,000 tons) and a contract (70,000 tons) and Outagamie County operating interest in reducing/eliminating ADC. Corporation Counsel has indicated to FRF that we are not in breach of contract. FRF has filed a notice of claim indicating we are in breach of the contract. Efforts continue to seek resolution through an amendment satisfying all parties. The Department has been trying to help themselves by helping Fox River Fiber find alternatives for their paper sludge.

Mr. Katers confirmed that the contract is for another 15 years. His concern is what will happen when the new landfill is ready. Mr. Haen explained that this is a Brown County operational decision.

Mr. Doverspike added that in the future Fox River Fiber might find additional outlets for alternative animal bedding and it will not have to be landfilled.

11) Compactor and Building Expansion – Update

The first excavation started on May 7th. After some of the foundation excavation River Valley Testing did a technical review and found unsuitable soils. Recommendations for the next steps are coming from River Valley Testing and Foth. Unsuitable soils will need to be excavated and clean fill hauled in at an unknown cost to the project.

The baler was sold on Government Deals two weeks ago to Harter's. On May 14th they started the removal process. The last part of the baler was removed on May 18th. The last step is for the pits to be cleaned out and poured with concrete.

12) General Engineering RFP – Update

A five member team scored the seven potential vendors and had interviews with two vendors; Foth and TRC. The final ratings are due to Purchasing by May 19th.

13) Directors Report – Update

Capital Improvement Plan (CIP) – Mr. Haen explained that since the South Landfill is about five years in the future this has been added as part of the 2016 budget process. When Foth did an estimate of the South Landfill a couple of years ago they did it in four phases of construction. This has been changed to three phases. The CIP includes \$200,000 for the Plan of Operation in 2018 and \$8,000,000 for construction of phase one in 2020.

Shingle Recycling – Mr. Doverspike explained that Forward Vision Environmental went out of business in March. BOW put out an RFP and SPS Roofing was the low cost vendor who was chosen to serve for BOW. Outagamie and Winnebago County both have their systems already set up. The system for Brown County is still in the process of being set up. There will be a concrete pad poured on the southwest corner of the transfer station building and paved area. . It will be 50 feet x 60 feet x 80 feet. Highway Department will be pouring the concrete. The project has been delayed for several reasons including a power pole that had to be moved about 40 feet. Mr. Haen added that in the meantime there is no shingle recycling for Brown County. In addition, the owner of the property across the street is starting a competitive shingle recycling program.

Composting – The last item under the Director's Report is regarding composting. There have been two meetings with urban municipalities to see whether or not there is a regional type of opportunity for composting. Mr. Kater's has offered to have a graduate student conduct the feasibility study and research this topic. The public works directors for the urban municipalities seem to agree that this is a good idea. Mr. Haen's hope is the feasibility study of a regional compost facility that will determine the best solution and that may or may not involve Brown County.

14) Such other Matters as Authorized by Law

There are no other matters as authorized by law.

15) Adjourn

A motion to adjourn was made by Norb Dantine and seconded by John Katers.
Unanimously approved. Meeting adjourned at 3:54 p.m.