

# **DEER TRACK PARK LANDFILL**

**VISUAL WASTE OPERATIONS  
SCREENING WHEN FILLING WITHIN  
1000FT OF IH 94**

# PERMIT APPROVAL REQUIREMENT

EXCERPT FROM:

4/26/99 WDNR PLAN OF

OPERATION APPROVAL LETTER

4-78-94

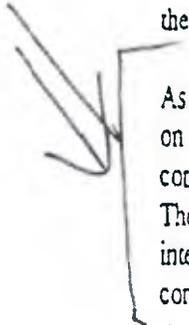
Deer Track Park - Plan of Operation Summary

Page 5.

## FACILITY OPERATION

DISPOSAL OPERATION: Waste placement will begin on the south half of Phase IV, followed by the north half of Phase IV, and will then progress to the south. The vertical expansion will extend over Phases II and III. Compaction equipment and procedures capable of consistently achieving a minimum waste density of 1,200 pounds per cubic yard of municipal waste will be used. At the end of each day 6 inches of daily cover soil or an alternate daily cover will be placed on the active face.

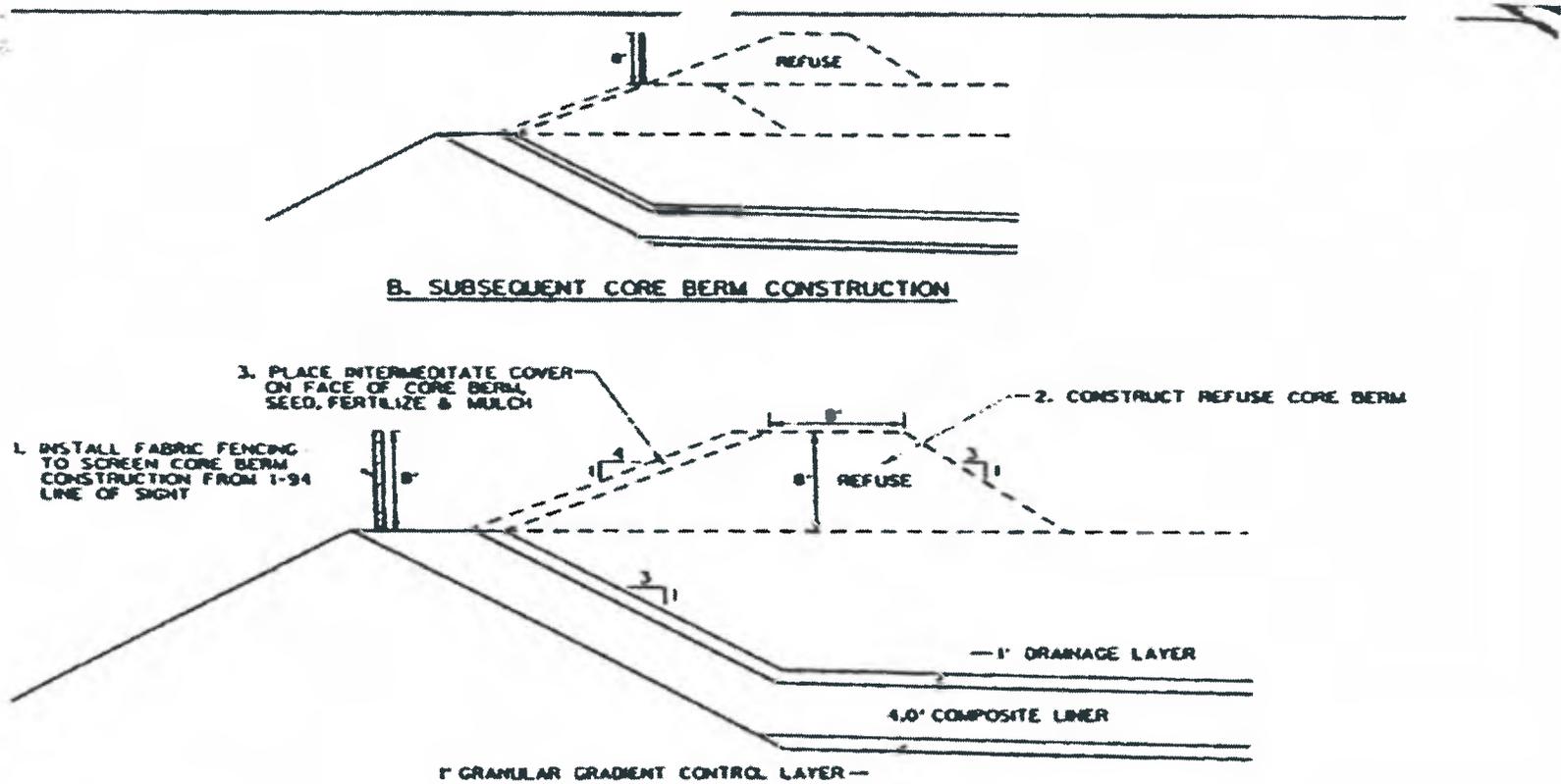
In anticipation of future filling activities in the southern portion of the site along Interstate 94, an earthen screening berm with 3:1 slopes will be constructed along the southern property boundary. The berm will receive topsoil within one month of its construction and will be vegetated within two months of its construction. This screening berm will be planted with fast-growing species of trees to provide additional screening. Trees will be planted within one year of completion of berm construction to allow them to reach significant height by the time waste filling activities approach the interstate highway.



As waste placement proceeds in the southern portion of the site, a refuse core berm will be constructed on the outer perimeter of the landfill in areas within 1,000 feet of I-94. The refuse core berm will be constructed of compacted refuse and will be approximately 8 feet high with 3H:1V interior sideslopes. The outer sideslopes will be 4H:1V to match the final contours, and will be covered with an intermediate cover consisting of 1 foot of soil. A fabric fence will be installed to screen the core berm construction from traffic on I-94 so that there are no times when waste is visible.



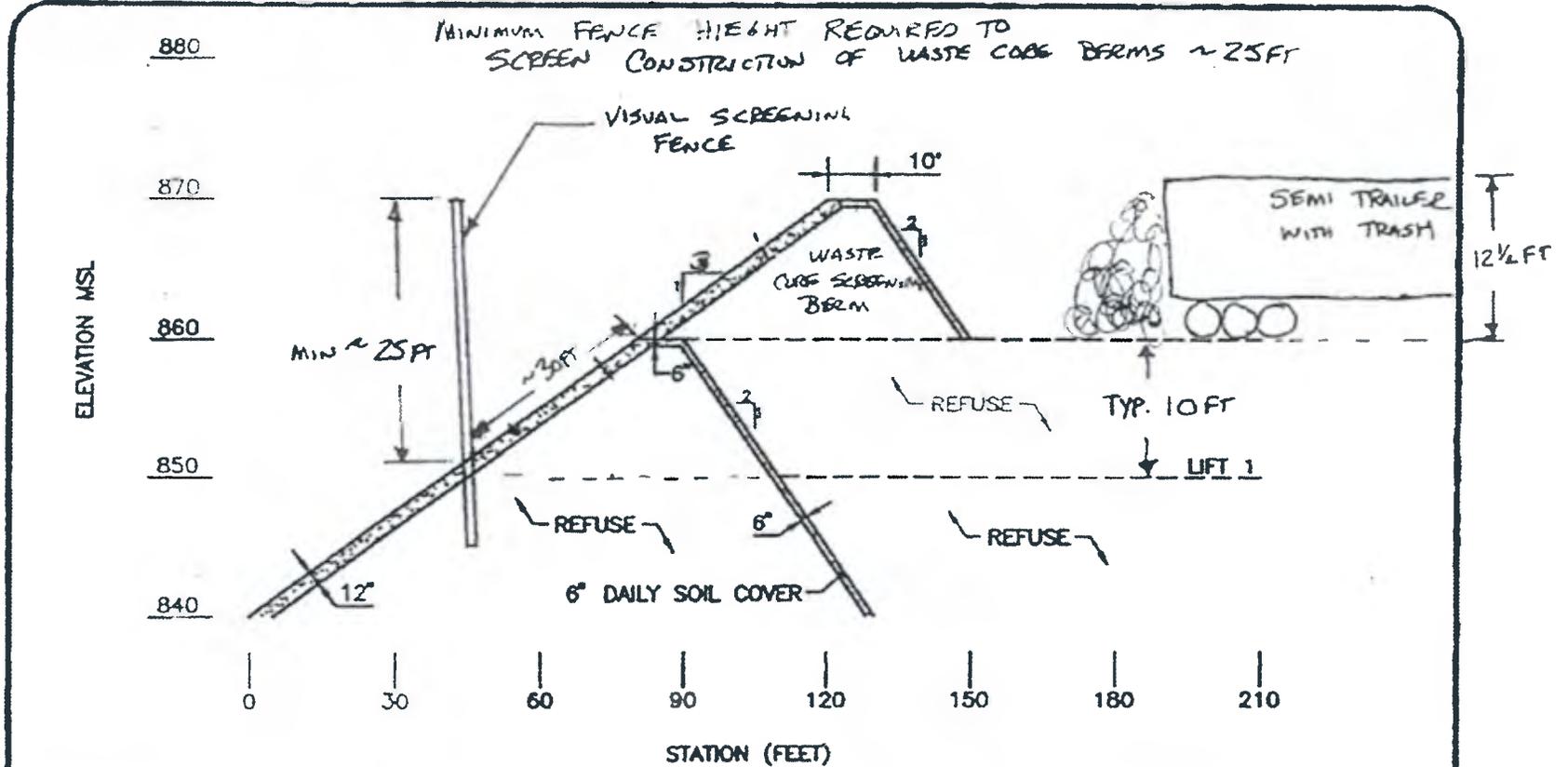
# CONCEPTUAL VISUAL SCREENING DESIGN



DEER TRACK PARK LANDFILL, INC.	
FIGURE 3-2	
PLAN OF OPERATION - LANDFILL EXPANSION	
REFUSE CORE BERM CONSTRUCTION	
Scale:	
Date:	OCTOBER, 1994

# DESIGN WITH DIMENSIONS TO SCREEN BERM CONSTRUCTION

DATE: 11/18/97  
 DRAWN: DAS  
 APP: JPN  
 REV:  
 PROJECT NO. 85708-003.000



DATE 11/18/97  
 DWN DAS  
 APP JPN  
 REV  
 PROJECT NO. 85708-003.000

FIGURE 1  
 DEER TRACK PARK  
 PROPOSED LANDFILL EXPANSION  
 TOWN OF FARMINGTON, JEFFERSON COUNTY, WI  
 TYPICAL CORE  
 BERM CROSS SECTION



# Jefferson County Solid Waste/Air Quality Committee

## 2015 Wisconsin Integrated Resource Management Conference - Summary AROW/SWANA/WCSWMA

(Associated Recyclers of Wisconsin, Solid Waste Association of North America, and Wisconsin Counties Solid Waste Management Association)

Wednesday through Friday, February 25, 26 and 27, 2015

Olympia Resort & Conference Center  
Oconomowoc, WI

**Members:** Don Reese-Chair, Kirk Lund-Vice Chair, Laura Payne-Secretary, Carlton Zentner and Ron Buchanan  
**Staff:** Rob Klotz and Sharon Ehrhardt

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**February 25, 2015** - Wednesday, 9:30 a.m. – 8:30 p.m. Conference Activities

### **9:30 a.m. WCSWMA Meeting**

WCSWMA held a business meeting. Only 10 people were in attendance. I found out that we are members of the Wisconsin Counties Solid Waste Management Association, with a voice and vote in the WCSWMA activities. They are trying to be more proactive in getting more members to attend their quarterly meetings. Anyone from our Committee could attend these meetings.

### **10:30 a.m. AROW Meeting**

AROW held their annual meeting at the conference. They presented their budget for 2015 and activities. Each Committee Chairperson went over their achievements and planned activities for 2015. I'm on the Product Stewardship and Education Committees. The Product Stewardship Committee is hoping to get PaintCare legislation in the state. The Committee is working on steps to achieve this legislation. The Education Committee is working on a campaign to promote plastic wrap film recycling in the state with the same consistent message.

### **5:00 p.m. AROW Education Meeting**

The Education Committee met with Tonya Randell from Moore Recycling Associates Inc. Tonya is the Project Manager for plastic film recycling. Here is the website: [www.plasticfilmrecycling.org](http://www.plasticfilmrecycling.org) Tonya was trying to help with good messaging that the Education Committee can use in Wisconsin. Plastic wrap causes problems at MRFs (materials recovery facility). Plastic wrap should only be put in your recycling bins if your hauler approves. Some haulers will ask you to put it all in one bag. Plastic wrap should be put in bins at your local retailers.

***5:45 – 7:00 p.m. Young Professionals Reception:***

I did not attend this event because I was at the AROW Education meeting. When the meeting ended I drove back to the courthouse.

***7:00 – 10:00 p.m. Welcome Event***

I did not attend.

**February 26, 2014 - Thursday, 7:30 a.m. - 11:00 p.m. – Conference Activities**

7:30 a.m. – 8:30 a.m. Hot Breakfast Buffet

8:30 a.m. – 9:45 a.m. Exhibit Hall Opens

**All presentations are at: <http://www.wirmc.org/2015.html>**

***10:00 a.m. – 10:50 a.m. Welcome and Keynote Speaker (Cleaning America's Rivers...and Still Lovin' Every Minute of IT!) Chad Pregracke, Living Lands & Waters***

Chad is the founder of America's only "industrial strength" river clean-up organization and the 2013 CNN Hero of the Year. Chad shared his inspirational story about growing up on the Mississippi River and how his river experiences led to his unique vision to clean up the Mississippi River and start an internationally recognized not-for-profit, Living Lands & Waters. Chad also spoke at the 2011 WIRM Conference and has continued on his quest to clean up America's rivers. He works mostly on the Mississippi and its tributaries. Check out Chad's website for more information: <http://livinglandsandwaters.org> It is amazing what one man has accomplished. Chad is a very good opening speaker.

***11:00 a.m. – 5:00 p.m. Track Sessions***

**Best Practices in Organics Waste Recycling for Municipalities**

Speaker John Sebranek, ORBIS Corporation

According to the EPA, more than 25.1 million tons of municipal solid waste is generated in the US each year. Organic waste, including yard trimmings, food scraps, wood waste and paper/paperboard products, is the largest component. Food waste is 14.5 % of total NSW generation and 2% of all food waste is recovered for composting. The diversion of this waste to dedicated composting facilities is critical in reducing the total amount of waste going to landfills. This session covered best practices from several major North American cities that have implemented organic waste collection programs. In doing an organic collection program as Sebranek talked about you have to rethink your logistics, routes and containers. Startup could be additional costs, but the end results should be less landfill costs which in turn would cut your costs.

***Lunch 12:15 – 1:15 p.m.***

***Dessert Exhibitor Hall 1:15 – 2:15 p.m.***

*2:15 – 3:15 p.m.*

**Beyond the Bag – Wisconsin’s Experience with WRAP Recycling**

Speakers: Tonya Randell, Moore Recycling Associates and Amanda Haffele & George Hayducsho, Dunn County

Randell spoke about how social marketing works for plastics recycling: She discussed communities and industry utilize social marketing to get the word out about recycling plastic film and bags. Learn how tools, such as Re-Trac Podium and LinkedIn, encourage businesses to participate in broader community initiatives.

Haffele & Hayducsho explained how Wisconsin Wrap Recycling Action Program (WRAP) has partnered with communities, businesses, haulers and processors to promote awareness of the significantly increased participation in recycling “beyond bags”. One the community projects they talked about was recycling barrels to be used at events like fair parks. They talked about Sheboygan County because they never had recycling barrels at their fair. Jefferson County Fair Park benefited from this program by receiving 100 recycling barrels with lids and labels. Dunn County is doing a good job of working with industry at getting the plastic film recycled. Haffele & Hayducsho said to expand film and bag recycling in WI you should engage your community or business in this initiative.

**3:15 – 3:30 p.m. Break in Exhibit Hall**

*3:30 – 4:45 p.m.*

**Evaluating Waste Streams in Healthcare: Opportunities and Challenges;**

Moderator: Sharon Ehrhardt, Jefferson County

Speakers: Eric Bashow and Tom Thompson

The speakers were from Gundersen Health Systems. Healthcare facilities are often a mixture of multiple disciplines and industries in one building. During the process of caring for patients there are multiple waste streams generated. These waste streams range from hazardous pharmaceutical waste, infectious waste, radioactive waste, construction and demolition waste, plastic, confidential materials, food waste, and more.

They covered waste streams generated throughout the patient care process and gave examples of how the waste streams are managed by Gundersen Health System. They discussed topics ranging from environmental services to the operating room and to the board room. Emphasis was on the trade-offs between maintaining a balance of environmental stewardship while ensuring that patient care always comes first. One example they gave was of the two different labs at one of their facilities. They had them inventory all the drugs they used, then went over the list and found they were ordering duplicate drugs or similar drugs. They were able to cut the inventory from 1200 drugs to about 900 drugs, making sure that by eliminating any of these drugs they won’t be compromising the patient’s welfare.

### **5:00 p.m. – 6:30 p.m. Exhibitor's Reception**

I did walk around the exhibitor's hall. I talked to Don Hacker, Liberty Tires, DNR people and other vendors.

### **7:00 p.m. – 11:00 p.m. Vendor Hospitality Suites**

I did not go to the Hospitality Suites.

### **February 27, 2015 - Friday, 7:30 a.m. through 12:30 p.m. – Conference Activities**

7:30 a.m. – 8:30 a.m. Hot Breakfast Buffet

8:30 a.m. – 11:00 a.m. Tracking Sessions

### **8:30 – 9:30 a.m.**

#### **Best Management Practices for Collection Sites Handling Electronics and Universal Waste**

*Rick Schultz and Vic Karaliunas attended the session.*

I wanted to go to the session, but I was in a planning session with Cynthia Moore-DNR, Mark Walters-Brown County and Nora Brennen-TJM Innovations.

The speaker (Alison Keane) for the 9:40 – 10:40 a.m. session PaintCare – Paint Product Stewardship in the US became ill and was not able to make it to the conference or do a presentation. I was asked to present how and why Jefferson County was handling latex and oil paint at our Clean Sweep. Cynthia did a quick overview of PaintCare, Mark Walter explained that Brown County collects latex paint at a cost of about \$50,000, even with charging a dollar a gallon for disposal. I explained our Clean Sweep collection program and also told them that Rick and Vic are setting up permanent collection sites for latex paint. Nora explained how TJM and Jefferson County will be working together on collecting latex paint.

Considering that we only had an hour to put this together I think everyone attending was very responsive and asked lots of question. I would say it was a success.

### **11:00 a.m. – 12:15 p.m. Closing Keynote “Beyond Garbage”**

#### **Speaker: Richard Gertman, For Sustainability Too**

Gertman stated that integrated resource management allows us to put the pieces together in new ways. He spoke concerning case studies on Wet-Dry collection systems & challenged the audience to see the future of integrated resource management, and learn how to reduce costs and create alternative funding mechanisms. Gertman spoke very softly so I had a hard time following his presentation. What I took away was if that we sorted our waste by wet and dry we would have to change our whole collection system as we have it today. At the cities where he implemented this system, they saved money and less waste went to a landfill.

### **12:15-1:00 Closing and door prizes.**