

CITIZEN'S ADVISORY BOARD

Cherry Island Landfill

July 14, 2008

Notes

The July 14, 2008, meeting of the Citizen's Advisory Board (CAB) commenced at 5:00 p.m. in the Conference Room of the Cherry Island Landfill, 1706 E. 12th Street, Wilmington.

Attendees:

CAB

Vincent D'Anna
Jeffrey Flynn
Robert McWilliams

DSWA

Richard Watson
Robin Roddy
Michael D. Parkowski
Angela Marconi
Pam Williamson

DNREC

Bryan Ashby

Guest

B. J. Vinton – Recycling Public Advisory Council (RPAC)

Introductions

Meeting attendees introduced themselves.

Tour of Cherry Island Landfill

Mrs. Roddy conducted a tour of the Cherry Island Landfill. She pointed out different areas of the landfill on a drive around the site and then the meeting attendees walked an area of the new mechanically stabilized earth wall to view the ongoing construction.

Recycling Public Advisory Council (RPAC) Report by B.J. Vinton

Mr. Vinton, chairman of RPAC, informed the CAB on the work that RPAC is doing. RPAC did a report using the Environmental Protection Agency's (EPA) guidelines for recycling. RPAC developed a methodology using the EPA definitions for recycling. They used data from DSWA and had a third party, DSM Environmental Services, develop a report by surveying other entities in the state such as grocery stores, banks, and outside activities. RPAC wanted to develop a document and methodology to establish a baseline that can be used year after year for comparison. The report includes all municipal solid waste (MSW), which accounts for 50% of all waste. It excludes any industrial waste, and construction and demolition waste, and also hazardous waste. Mr. Vinton reviewed the executive summary

of the report. The whole report can be found at DNREC's website (<http://www.awm.delaware.gov/Info/Pages/RPAC.aspx>). The process is being repeated now and a new report for 2007 should be available this fall. Mr. Vinton pointed out that there was no funding to generate a report for calendar year 2008. He also noted that one of RPAC's efforts is mandatory reporting requirements of recycling figures. Mr. Flynn asked if haulers were required to report recycling figures. Mr. Parkowski said that the haulers numbers were easy to get. It would be the small companies, like junk dealers, that don't have to report their numbers. Commercial haulers do usually report their numbers. At this time there is really no one to report the recycling numbers to. Mr. Vinton said that hopefully building relationships with the little recycling companies through the DSM survey would yield better information. Mr. Parkowski noted that the numbers in this report were for 2006 and that a lot has changed in recycling in two years. Mr. McWilliams asked if the methodology accounts for yard waste versus MSW. Mr. Vinton said that it did. Mr. Vinton said that RPAC would be diligent about keeping the state's yard waste collection sites open. The CAB thanked Mr. Vinton for the presentation.

Department of Natural Resources and Environmental Control (DNREC) Updates

Mr. Ashby presented DNREC's update on Cherry Island activities as attached in the handout dated July 10, 2008. One of the items noted was number 8 regarding the yard waste ban. A powerful storm swept through New Castle County during the middle of the month of May. DNREC suspended the yard waste ban from May 12 through May 20 to accommodate clean up. As of July 1, 2008, DSWA will be assessing fees for any commercial hauler who brings in waste loads with more than 10% yard waste.

Citizen's Advisory Board Annual Report

The CAB's Annual Report was reviewed. Mr. McWilliams suggested doing a matrix to note items that had been discussed over the last year. A quorum of the CAB wasn't present so the report couldn't be voted on.

DSWA's Annual Solid Waste Report

Mrs. Roddy presented DSWA's Annual Solid Waste report. DSWA handled 1,069,000 tons of solid waste in FY 08. This number is down from the previous year. Cherry Island Landfill handles approximately half the trash in the state. Cherry Island Landfill received approximately 515,700 tons for FY 08. DSWA uses Greggo & Ferrara, Inc. to operate the CIL landfill. DSWA has staff on site to oversee the operations and to handle the gas plant. CIL's landfill gas goes to Delmarva Power to be turned into electrical energy. The landfill expansion project is about half way completed. There is approximately 1 1/2 years left on construction. George & Lynch, Inc operates DSWA's Sandtown landfill in Kent County. Sandtown received 290,800 tons in FY 08. Sandtown's landfill gas is being turned into electricity on site and sold to Delaware Electric Co-op. DSWA is also doing a project at Sandtown to treat leachate by recirculating it through a wetlands area made on top of one

of the old landfill cells. The resulting liquid would then be used to irrigate trees planted around the area. DSWA's Jones Crossroads Landfill in Sussex County is unique because DSWA uses their own staff to operate the facility. This facility received 262,500 tons of waste in FY 08. The landfill gas is being turned into electricity just like at Sandtown. DSWA also operates three municipal solid waste transfer stations in the state. Pine Tree Corners Transfer Station is located in Townsend. It is operated by Waste Management and handled 85,100 tons of waste in FY 08. The material is taken to the Sandtown Landfill. The facility was updated about three years ago. The Milford Transfer Station was opened in May 2006. It is operated by Independent Disposal Services and handled 50,700 tons of waste in FY 08. The material is taken to the Sandtown Landfill. The Route 5 Transfer Station opened in August 2006 and is also operated by Independent Disposal Services. It handled 88,200 tons of waste in FY 08 and the material is taken to the Jones Crossroads Landfill.

Mr. Parkowski then updated the CAB on DSWA's Recycle Delaware programs. Some of the recycling programs have changed this year. The Curbside Recycling Program is now available statewide with a bi-weekly service provided. There are currently 35,000 customers using the program. The program doubled this year by the addition Kent County's trash districts. The yard waste program has 5,000 participants and over 95,000 stickers have been sold since January 2008. The majority of the participants are in New Castle County but the program is available statewide. DSWA continues to maintain the recycling drop-off sites as well. They were also converted to single-stream use this year. DSWA is providing nine Household Hazardous Waste Programs throughout the state in 2008. DSWA has Clean Harbors collect the HHW at the events. These events cost between \$25,000 and \$30,000 each.

Mr. Parkowski reviewed recent legislation that did or would impact DSWA. HB 159 proposed framework for a statewide residential curbside recycling program that would be funded by a per ton fee charged to haulers. This bill did not pass the Senate. HB 440 was introduced to encourage the use of reusable bags by consumers and to encourage recycling of plastic bags. This bill never made it to the floor. HCR 75 would have directed DNREC to not close down any of the three community yard waste sites in New Castle County unless directed by both Houses of the General Assembly. This resolution never made it out of committee. HR 22 was passed in the House acknowledging the glass recycling efforts of the wholesale liquor distributors in Delaware. HR 41 requested that DSWA report on the initiatives to recycle e-waste. DSWA submitted a report to legislators and also increased the number of electronic goods drop-off locations. DSWA is also co-sponsoring electronic goods recycling events with Delaware Best Buy stores. HR 73 created a Recycling Task Force to identify best management practices for a comprehensive and viable statewide recycling program. The task force will be made up of representatives from DNREC, DSWA, RPAC, legislators, and the community.

Mrs. Roddy updated the CAB on the Yard Waste Ban, which began on January 24, 2008. Cherry Island Landfill has accepted 940 tons of yard waste since January. Yard waste is segregated and recycled at each of DSWA's three sites. It is then used as mulch or

composted at the landfills. DNREC has also got three community sites in New Castle County also.

Mrs. Roddy then reviewed the Cherry Island Landfill highlights. There have been no verified odor complaints at CIL in 2006, 2007 and 2008 to date. There have also been no operating permit violations at CIL. CIL's gas plant has been improved and is collecting more gas. More vertical wells and horizontal trenches have been added to increase the efficiency of the well field. The Cherry Island Landfill Expansion project has been going on for two years and is progressing on schedule. This project adds 15 years of life to the landfill.

Mrs. Roddy discussed upcoming DSWA projects. There are not many projects due to budget constraints. Two major projects for 2008-2009 will be the design and construction of new landfill cells for Sandtown and Jones Crossroads.

Meeting adjourned at 7:00 p.m.