

CITIZEN'S ADVISORY BOARD

Cherry Island Landfill

July 8, 2013

Notes

The July 8, 2013 meeting of the Citizen's Advisory Board (CAB) convened at 5:16 p.m. at the Conference Room of the Cherry Island Landfill, 1706 E. 12th Street, Wilmington.

Attendees:

CAB

Anthony deFiore
Vince D'Anna
Cheryl Trawick

DSWA

Richard Watson
Michael Parkowski
Robin Roddy
Uriel Rodriguez

DNREC

Robert Hartman
Mark Lyon

Robin Roddy noted that the CAB position representing the Governor's Office remains vacant to date. A letter from Ms. Roddy was sent to Governor Markell explaining the purpose of the CAB and requesting provision of his selection to serve on the Board.

Department of Natural Resources and Environmental Control (DNREC) update

Mr. Hartman presented DNREC's update on their activities at Cherry Island Landfill (see attached).

Mr. Hartman reported that there were two (2) odor complaints concerning Cherry Island Landfill (CIL), described as a 'garbage odor', during the past quarter. The first complaint was received by DSWA on April 19 from a resident living near 6th and West Street. The second complaint was received by DNREC on May 21 from a resident on West 38th Street.

Mr. D'Anna inquired if the odors were verified.

Mr. Hartman indicated that a DNREC officer was assigned to the complaint on May 21, but was unable to contact the resident, therefore the odor was not verified.

Ms. Roddy explained that she received the odor complaint call on April 19 during the day, but the caller indicated that the odor was experienced the night of April 18, therefore the odor was not verified. Ms. Roddy offered to meet with the caller, but the caller declined. Ms. Roddy exchanged contact information with the caller and urged the resident to contact her at the time the odor is experienced. Ms. Roddy further explained that she was unaware of the

May 21 complaint. Ms. Roddy expressed that she would like to be notified of these complaints at the time of the occurrence so she can go out and investigate.

Mr. D'Anna inquired as to how one can distinguish between the odor from the landfill, and an odor from other sources.

Ms. Roddy explained that DSWA personnel are able to distinguish various odors in the area and that DSWA also monitors meteorological data, specifically wind direction, to help assess odors.

Ms. Trawick indicated that she frequently gets a smell from where she resides at Paladin Drive and she knows it's not the landfill, but believes it to be from the wastewater treatment plant.

Ms. Roddy expressed that the odor potential from landfilling waste is minimal, because waste is covered throughout the operating day with soil. Ms. Roddy also explained that a potential odor source from the landfill is from landfill gas. Ms. Roddy explained how the landfill gas collection system is designed and operates to collect and control the landfill gas.

Mr. Hartman also explained that the onsite DNREC Inspector at CIL checks that landfill gas system on a daily basis.

Mr. Hartman continued to report that on May 30, 2013 a public hearing was held to discuss the proposed modification to CIL's operating permit, Permit SW-06/01. Mr. Hartman explained that the Hearing Officer is currently writing his report, which will be submitted to DNREC's Secretary when completed.

CIL Update

Ms. Roddy reported and reiterated that the hearing for the CIL permit modification was held on May 30. Mr. Leonard Sophrin and a member of the public attended. Ms. Roddy explained that CIL's current operating permit was issued in 2006 and expires in 2016. The proposed permit modifications include updating the permit and modifying the monitoring plans to reflect changes to the monitoring instrument network that have occurred over the past several years as a result of the landfill expansion project.

Ms. Roddy continued to report on current construction projects at CIL including drainage improvements at the facility entrance and the Administrative Building expansion.

Mr. D'Anna inquired about the status of the City of Wilmington (COW) using the gas for their sludge processing plant.

Ms. Roddy explained that the construction of the landfill gas transmission line from CIL to the

COW wastewater treatment plant is currently being assessed.

Ms. Roddy reported that 1,500 native species of trees were planted in May 2013 along the north slope of the landfill for aesthetic purposes.

Ms. Roddy also reported that DSWA was able to acquire solar credits and has funding for a 1 megawatt solar project at CIL. At this point, DSWA is negotiating the financial arrangements and specific location of the solar panels. Mr. Watson explained that if all goes well, the project will be installed and operational by May 2014.

Mr. D'Anna inquired about the history of the landfill and the age and location of waste placement.

Ms. Roddy explained that CIL opened and began accepting waste in October 1985. She also showed the chronological waste placement history on an aerial photograph for the Board.

Mr. D'Anna asked Mr. Watson about DSWA's finances.

Mr. Watson explained that for fiscal year 2013, which ended Jun 30, DSWA managed approximately 675,000 tons of waste statewide, approximately 300,000 tons of that total was managed at CIL.

Regarding recycling, DSWA received approximately 70,000 tons of recyclables statewide. DSWA had estimated receiving approximately 600,000 tons of waste, therefore the end result was a surplus. Projecting forward, and based on April, May and June, the overall tons for recyclables and solid waste have increased.

Mr. D'Anna inquired about Revolution Recovery (RR) and the financial arrangement between DSWA and RR.

Mr. Parkowski explained that DSWA has a partnership with RR and that most of the construction and demolition (C&D) debris that was previously received at CIL is now processed by RR. Mr. Parkowski further explained that RR is doing very well, processing approximately 40,000 tons of C&D to date. RR processes the material at DSWA's Delaware Recycling Center through a lease with DSWA.

Selection of Chairman

There was no quorum for the selection of a chairman.

Upcoming CAB meetings are scheduled as follows:

Monday, 10/07/13 at 5:00 p.m. at CIL
Monday, 01/13/14 at 5:00 p.m. at CIL.

Meeting adjourned at approximately 6:22 p.m.

DSWA Cherry Island Landfill Summary for the Citizens Advisory Board
Prepared by Robert Hartman, DNREC Solid & Hazardous Waste Management Section
July 8, 2013

1. During the 2nd quarter of 2013, there were two odor complaints. On April 19th, the DSWA logged a complaint from a resident living near 6th and West Street, advising that he had smelled the odor of *semi-fermented garbage* on the evening of April 18th. DSWA offered to meet with the resident; however, the resident declined. On May 21st the DNREC complaints line received a call from a resident on W. 38th Street. The resident reported the smell of garbage coming from the landfill. An Enforcement officer was assigned but was not able to contact the person reporting the odor. The odor was not confirmed.
2. On May 10th, DNREC completed the second review of the construction quality assurance report for the completed landfill expansion project and provided comments to the DSWA. The DSWA's report is intended to certify that the landfill expansion was constructed in accordance with the permit requirements. DSWA has responded to those comments; however, there are several items that still need to be addressed by the DSWA before the report can be deemed as complete.
3. There were no fires reported at the CIL during the 2nd quarter of 2013.
4. There were no prohibited wastes reported as received at the landfill during the 2nd quarter of 2013.
5. According to our on-site inspections, during the 2nd quarter of 2013, DSWA has controlled odors, litter and dust both on site and off in accordance with the conditions of their solid waste facility permit.
6. DSWA remains in compliance with the conditions of the Yard Waste Ban. As of June 30, DSWA has issued no citations for yard waste found in loads tipped at the working face.
7. On May 30, 2013, the DNREC convened a public hearing to present the proposed modifications for the DSWA's permit for the operation of the Cherry Island Landfill. The proposed change to CAB meeting frequency was removed as requested by the CAB during their April 15th meeting. The Hearing Officer will provide a report to the DNREC Secretary, who will then decide on the issuance of the modified permit.