

CITIZEN'S ADVISORY BOARD

Cherry Island Landfill

October 7, 2013

Notes

The October 7, 2013 meeting of the Citizen's Advisory Board (CAB) convened at 5:05 p.m. at Cherry Island Landfill, 1706 E. 12th Street, Wilmington.

Attendees:

<u>CAB</u>	<u>ZERO WASTE TEAM</u>	<u>DSWA</u>	<u>DNREC</u>
Leonard Sophrin Vince D'Anna	Eric Long Elizabeth Nestle Martine Long Helen Fischel	Richard Watson Michael Parkowski Robin Roddy Uriel Rodriguez	Robert Hartman Mark Lyon

Mr. Sophrin noted that the selection of the CAB Chairman will be postponed to the next meeting due to the fact that a quorum was not present. Mr. Sophrin introduced the Zero Waste Team, comprised of middle school students.

Zero Waste Team Presentation

The Zero Waste Team presented their power point presentation to the CAB. Eric Long explained that the team entered a competition sponsored by the Christopher Columbus Scholarship Foundation and was awarded a \$25,000.00 grant to support their zero waste project and initiative. The focus of the team's project is to divert organics from landfill disposal. Mr. Long noted that according to the Zero Waste Team's research, organics comprise approximately 50% of landfill tonnage.

Ms. Nestle presented the team's 'bottom up' approach which includes:

- Training - educating households on materials separation
- Pilot - converting residential curbside yard waste routes into mixed organic routes
- Website - launching a website to inform and train residents

Mr. Long presented the team's 'top down' approach which includes:

- Awareness - educating residents, haulers and legislators about their roles
- Cost - combining routes to cut down cost for haulers and residents
- Legislation - the team believes legislation is needed for successful organics collection

At the conclusion of the presentation, Mr. Parkowski commended the team on their work. He suggested that the team review their assertion that organics comprise 50% of the waste in the landfill. DSWA's 2007 waste composition study indicates that food waste, yard waste and other organics comprise approximately 25% of the total waste stream.

Mr. D'Anna commented that a significant investment has been made by DSWA in the landfill infrastructure through a bond issue and that a revenue stream is an essential part of paying off the bonds.

Mr. Parkowski explained to the team that a significant portion of costs associated with waste management is the collection, as compared to the disposal costs.

Mr. Parkowski also explained that DSWA's Solid Waste Management Plan supports organics recovery. Mr. Parkowski further explained that DSWA recently constructed an education center at the Delaware Recycling Center (DRC). He invited the team to tour the center and offered to host a display of the team's work and overall program.

The Zero Waste Team presentation and discussion ended and the CAB meeting continued.

Mr. D'Anna expressed concerns about CAB member attendance and the difficulties of holding a meeting without a quorum. He also expressed his concern that meeting four (4) times per year is too often. A discussion ensued about CAB meeting notification procedures to the CAB members, public notification procedures and responsiveness from CAB members unable to attend.

Ms. Rodriguez explained that a public notice advertising the CAB meetings runs in the News Journal and the notice is posted at all DSWA sites. The notice is also posted on DSWA's website along with the CAB meeting dates.

Ms. Roddy added that DSWA is willing to entertain alternate meeting times and locations for the CAB meetings, in an effort to bolster attendance.

Mr. Sophrin and Mr. D'Anna continued their discussion about CAB member attendance and the vacant Board appointment. Mr. Sophrin indicated that he understood Mr. Steve Tindall was a potential appointment and a very interested candidate. Mr. Hartman agreed, indicating that Mr. Tindall has expressed his concerns about CIL in the past. Mr. Sophrin indicated that he believed Mr. Tindall's concern to be, the proposal to reduce the frequency of CAB meetings. Mr. Hartman added that Mr. Tindall expressed a concern about the proposal to eliminate the CAB member requirement of residing within a 5 mile radius of CIL.

Mr. Parkowski explained that those were Mr. Tindall's only concerns and that he did not have specific concerns about the CIL facility. Mr. Parkowski also indicated that Mr. Tindall has

never attended a CIL CAB meeting. He did however attend the CIL permit public hearing, but only after being contacted by Mr. Hartman the evening of the hearing. During the hearing, Mr. Tindall expressed a concern about the CAB meeting frequency being reduced from 4 meetings/yr. to 3 meetings/yr. Mr. Parkowski reiterated that Mr. Tindall has never attended a CAB meeting and objected to the notion that Mr. Tindall is not being afforded proper representation.

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 for the 3rd quarter 2013, one on July 3, 2013 and the other on September 11, 2013. Mr. Hartman also reported that Ms. Roddy spoke to both parties to discuss their odor concerns, offered them a tour of the landfill and provided the DNREC environmental complaint toll free number.

Mr. D'Anna requested a summary of CIL odor complaints over the past years.

Mr. Hartman responded as follows:

Year	No. of Complaints
2007	1
2008	1
2009	2
2010	1
2011	0
2012	3
2013	6

Mr. D'Anna asserted that he believes that the six (6) odor complaints from 2013 were a result of the Wilmington Organic Recycling Center's operation. Mr. D'Anna again asserted his belief that the CIL operation is in good order and stressed that a CAB that meets four (4) times per year is not necessary.

Mr. Sophrin inquired if the other two DSWA landfills had a CAB. Mr. Parkowski replied no. Mr. Sophrin suggested the consideration of the CAB as a statewide entity, overseeing the three (3) DSWA landfills. Mr. Parkowski responded that what Mr. Sophrin is describing is already in place as DSWA's Board of Directors appointed by the Governor.

Ms. Roddy explained that the focus of the CAB, as described in Permit SW-06/01 is to include citizen participation (citizens that reside within a 5 mile radius of CIL) of potential

issues related to the CIL operation. Ms. Roddy further expressed that the lack of attendance is not a recent problem. She suggested a tour of the facility during operating hours and meeting at a time per the CAB's preference to potentially enhance attendance.

CIL Update

Ms. Roddy reported that since 2006, Mr. Hartman has attended nearly every CAB meeting. She indicated that this will likely be Mr. Hartman's last CAB meeting due to his retirement and extended her thanks on behalf of DSWA for his service to the CAB.

Ms. Roddy updated the CAB on the CIL landfill gas recovery project. She indicated that Cummins, DSWA's Contractor, is sending a portion of the CIL landfill gas to its current end user, CRODA. The next customer/end user to come online will be the City of Wilmington. The CIL landfill gas will be used as a portion of the fuel needed for their future sludge drying project.

DSWA is also in the planning stages of a 250kw solar energy project at CIL, which is scheduled to be operational at CIL in mid-2014.

As an action item, DSWA will send a second letter to the Governor requesting his selection to fill the vacant position on the CAB. Additionally, meeting notifications will be sent out in the future using the Microsoft Outlook calendar, reminder notifications and meeting notices will include a response request from CAB members.

The next CAB meeting is scheduled for Monday, January 13, 2014 at 5:00 p.m. at CIL.

The meeting adjourned at approximately 6:42 p.m.

DSWA Cherry Island Landfill Summary for the Citizens Advisory Board
Prepared by Robert Hartman, DNREC Solid & Hazardous Waste Management Section
October 7, 2013

1. During the 3rd quarter of 2013, DSWA recorded two odor complaints in their Odor Complaints Log. On July 3rd, Ms Roddy spoke with a woman who lived near 39th and West Streets. The woman did not cite a specific date or time but advised that she had been smelling odors for the past year and a half. On September 11th, Ms Roddy spoke with a woman who lived on Governor Prince Blvd. The woman advised that she had been smelling odors for the past several years and she was concerned that the odors were coming from the landfill. After discussing odors in the area and offering a tour of the landfill, Ms Roddy provided the caller with the Environmental Complaints toll free number, 1-800-662-8802.
2. On July 18th, the Department completed the reviews of the Final Certification Report for the construction of the CIL landfill expansion area and provided DSWA with a letter approving the report. The letter constitutes Department approval for the placement of wastes in accordance with the existing permit conditions (Permit SW-06/01).
3. There was one fire reported at the CIL during the 3rd quarter of 2013. On Wednesday, September 11th, landfill operations staff discovered a small fire in a load of waste tipped at the working face. Operations staff pushed the burning materials onto the soil cover and extinguished it. There were no injuries or damages and the source of the fire is unknown.
4. There were no prohibited wastes reported as received at the landfill during the 3rd quarter of 2013.
5. According to our on-site inspections, during the 3rd 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 September 30, DSWA has issued no citations for yard waste at the working face.
7. On September 11, 2013, the Department modified permit SW-06/01 to incorporate updates to DSWA monitoring plans and other changes including new stormwater monitoring requirements and how periodic reports are submitted to the Department. There was no change to the CAB meeting frequency prescribed by the permit (quarterly); however, the permit language was changed to accommodate the CAB charter regarding residency requirements. The permit modification follows the public hearing conducted on May 30, 2013, and the subsequent Secretary's Order issued on September 10, 2013.