

CITIZEN'S ADVISORY BOARD

Cherry Island Landfill

October 5, 2015

Notes

The October 5, 2015 meeting of the Citizen's Advisory Board (CAB) convened at approximately 5:15 p.m. at the Cherry Island Landfill (CIL), 1706 E. 12th Street, Wilmington.

Attendees:

CAB

Vince D'Anna
Sandra Smithers
James E. Parker II
Anthony DeFiore
Leonard Sophrin
Rep. Stephanie Bolden

DSWA

Mike Parkowski
Jason Munyan
Uriel Mendonca

DNREC

Brad Richardson
Mark Lyon

Introductions/Welcome/CAB History

At the October 5, 2015 CIL CAB meeting, Representative Stephanie Bolden was introduced as representing Representative District #2.

Department of Natural Resources and Environmental Control (DNREC) Update

Mr. Richardson presented DNREC's update on their activities at CIL.

Mr. Richardson reported that there were no odor complaints, fires or prohibited waste reported for the 3rd quarter of 2015. DSWA issued no citations for yard waste during the quarter.

Mr. Richardson stated that DSWA submitted a permit renewal application for the CIL in July. DNREC is currently reviewing the application and anticipates that the first round of comments will be submitted to DSWA during the 3rd week of October. Mr. Richardson continued saying that typically there will be two (2) rounds of comments before the application is deemed complete and put out for public notice. Once the public notice period has ended then a public hearing will be schedule should one be requested. Based on this time table it appears that the permit renewal will not be completed prior to the expiration of the existing permit and therefore the existing permit will be extended for some period of time. This is no fault of

DSWA as the required renewal application was submitted within the required time frame. The current permit expires 1/6/16, but it will probably be extended several months. The extension should capture the necessary time required to finish the permit renewal process

Mr. D'Anna inquired as to when will the permit be available for public comments?

Mr. Richardson replied probably mid-December. It will be advertised and posted on the DNREC website.

According to DNREC's onsite inspections, DSWA continued to control odors, litter and dust both on and offsite in accordance with the solid waste permit.

Mr. DeFiore stated that a few years ago there was talk about amending or changing the permit, to change the number of CAB meetings, was that part of a new permit or were you just amending?

Mr. Parkowski, explained that it was a permit modification we had asked for. During the time of the construction project there were certain permit requirements which at the completion of the project were no longer applicable. DSWA asked for a modification of the permit removing those requirements from the permit. At the time, the CAB saw a window to also ask for a modification to the number of meetings, but the meeting schedule was not modified at that time.

CIL Update

Mr. Munyan reported that the CIL update mimicked the DNREC report, in that there were no fires to report, no odor complaints and no prohibited waste was received at CIL. He added that the CIL operations contract which was held by George & Lynch ended on September 30, 2015. A new landfill operations contract had gone out to bid and Greggo & Ferrara (G&F) was awarded the new contract. They began operations on October 1. It was noted that G&F has operated this landfill previously and they are very familiar with this site.

Mr. Munyan went on to state that there have been some operational challenges regarding minimizing the impacts of storm water run-off but DSWA has been in constant contact with DNREC to keep them informed as to our plans moving forward, especially with the winter months coming.

Mr. D'Anna asked for a brief history of the site as far as odors for the sake of Representative Bolden.

Mr. Parkowski, explained that back in 2002 and 2003, we had a problem with the contractor who was operating the gas system on site. We were having odor issues associated with CIL as the gas collection system was not large enough to collect all the gas, therefore there were

odors getting offsite. The contractor back then in charge of the system, was a for-profit business and did not find it cost effective to expand the gas collection system. At the time we were in fact in a legal battle with the contractor and could not publicly talk about it. Once we gained ownership of the system, we installed more wells and expanded the system in 2004 and haven't had odor issues, since then.

Rep. Bolden inquired if recycling helped any as far as what goes into the landfill and what comes in to the landfill, is it all from New Castle County?

Mr. Parkowski responded that our recycling rates are up, and therefore the less material gets thrown away. The biggest increase in recycling occurred from 2006 to 2015 when the recycling rate went up from 22% to 42%. This equates to about 440,000 tons per year statewide.

Mr. Parker, inquired as to how much of recycling has extended the life of the landfill?

Mr. Parkowski responded that any extended life of the landfill cannot just be attributed to just recycling but more so by the fact that the total amount of waste generated has declined. In 2006 we landfilled 1.2 million tons of trash statewide. This is the same year that the recycling percentage began going up. However this year approximately 700,000 tons of trash will be landfilled statewide, so there is a big decrease. This of course will extend the landfill life. The last projection I saw for the life of the landfill is through 2038.

Mr. DeFiore inquired if we had intentions of requesting an increase beyond the 195 limit?

Mr. Munyan responded that at this time it is not our intent to go beyond the 195 limit as our capacity projection is for 20 + more years.

Mr. Sophrin inquired as to whether we take a lot of Construction & Demolition (C&D) debris here at this landfill? Statewide, how much is there an effort to recycle C&D and what percentage of C&D has become recyclable? Is the State moving toward recycling C&D, whether it is State or Private?

Mr. Parkowski explained that it's very little at this facility. C&D is recycled at the Delaware Recycling Center (DRC) by a company called Revolution Recovery. They're getting about 300 tons/day. Additionally Delaware Recyclable Products Inc. (DRPI) is a nearby C&D landfill, so between the two, we receive less C&D here.

Also Republic Services has a facility in Kent County that does recycling of C&D. I don't get their numbers because they are a private entity and they don't have to share their numbers with us, but between Kent and New Castle County, very little C&D is being landfilled. With the C&D waste, there's a lot of cardboard, clean wood, metal and different wires, which

makes up 60% of its value, so I will say there is much more of an effort to capture that 60% to recycle.

2016 Meeting Schedule

The Board members accepted the proposed meeting schedule as follows:

Monday, April 4, 2016
Monday, July 11, 2016
Monday, October 3, 2016
Monday, January 9, 2017

The next meeting is scheduled for Monday, 1/11/16 at 5:00 p.m. at CIL

Meeting adjourned at approximately 6:03 p.m.

DSWA Cherry Island Landfill Summary for the Citizens Advisory Board
Prepared by Brad Richardson, DNREC Solid & Hazardous Waste Management Section
October 5, 2015

1. During the 3rd quarter of 2015 and the preceding 2014 calendar year, DSWA recorded no complaints in their Odor Complaints Log. The last odor complaint was reported in 2013.
2. There were no reported fires on the landfill during the 3rd quarter of 2015
3. No prohibited wastes were reported as received at the landfill during the 3rd quarter of 2015.
4. During the 3rd quarter of 2015, DSWA issued no citations for yard waste at the working face.
5. DSWA submitted the CIL Permit Renewal Application to DNREC on July 2, 2015. No substantial changes are being requested from the existing permit conditions. The current permit is set to expire on January 6, 2016. DNREC is in the process of conducting an internal review of the application. It is anticipated that the first round of comments will be submitted to DSWA during the 3rd week of October.

Typically, at least two rounds of comments are cycled before the application is deemed administratively complete and put out for Public Notice. Once the Public Notice period has ended (15-day), the possible Public Hearing may be schedule (at-least a 20-day delay).

Based on this time table, it seems likely that the existing CIL permit (SW-06/01) will be extended for some period of time. The extension should capture the necessary time required to finish the permit renewal process.

6. According to our on-site inspections during the 3rd quarter of 2015, DSWA has controlled odors, litter and dust both on site and off in accordance with the conditions of their solid waste facility permit.