

CITIZEN'S ADVISORY BOARD

Cherry Island Landfill

April 6, 2015

Notes

The April 6, 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

DSWA

Michael Parkowski
Jason Munyan
Uriel Rodriguez

DNREC

Brad Richardson
Mark Lyon

Prior to addressing agenda item #1, a conversation was had discussing the function of the CAB and the frequency at which meetings occur. The discussion involved the potential to adjust the frequency at which the CAB meets, as well as what other mechanisms, if any, may serve better to inform the local community about environmental concerns in the area.

Mr. D'Anna added it's difficult getting appointees to attend the meetings, I know Senator Henry is interested in these issues so I don't understand why the vacant spot has not yet been filled.

Mr. Parkowski explained that a letter requesting the selection of an appointee was sent by DSWA to Senator Henry in August 2014 and another sent in January 2015.

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 reported for the 1st quarter 2015. The last odor complaint was in 2013.

There were no fires or prohibited waste reported during the 1st quarter 2015 and no citations for yard waste were issued by DSWA. During the 1st quarter 2015, DNREC's onsite inspections reported that DSWA controlled litter, dust and odors both on and off-site in

accordance with their permit. He did note that leachate seeps should be addressed but deferred to DSWA to explain the status of that topic.

CIL Update

Mr. Munyan reported that on March 11 a seep did come into contact with storm water at CIL. This occurred in the same area where staff has been addressing concerns previously, specifically in the south-west portion of the landfill. Due to the configuration of this area, and with the wet winter, we have been having reoccurring issues with seeps in this area.

Mr. D'Anna inquired as to what is a seep?

Mr. Munyan replied that a seep is when the liquids from within the landfill, the leachate, break out through the sides as opposed to going straight down. In most cases it's not an issue if it is identified in a timely manner.

Mr. D'Anna inquired as to where will it go if you don't catch it in time?

Mr. Munyan explained that if it's not caught in time it will continue to flow down the slope towards the edge of the landfill. In this particular case the seep made its way into storm water swale. Traditionally when a seep occurs the solution is to dig up that particular area and fill it up with stone to allow vertical drainage and cover it back up, thereby allowing the leachate to drain downward. In this particular area this traditional fix was attempted three (3) times, but with the harsh winter the area was so saturated and the traditional fix was not effective. To address this, a more robust measure was implemented which involved installing a pipe across the affected area to allow drainage directly into a leachate manhole. Since the completion of the repair there have been no further seeps in this particular area. Staff will continue to monitor the area to ensure that the repairs implemented continue to function.

Ms. Smithers asked Mr. Munyan how does he monitor for seeps?

Mr. Munyan, replied that monitoring is visually done by staff, operators, inspectors, or anyone who is on the site and able to identify a seep.

Mr. Richardson elaborated that Mr. Lyon is onsite daily and drives around the site several times per day and actually noticed this seep about the same time DSWA discovered it and so it was addressed almost instantaneously.

The next meeting is scheduled for Monday, 07/13/15 at 5:00 p.m. at CIL

Meeting adjourned at approximately 6:15 p.m.