

Lee, Brian [DNR]

From: Liegois, Laura <lliegois@muscatineiowa.gov>
Sent: Wednesday, July 10, 2013 1:10 PM
To: Lee, Brian [DNR]
Cc: Doug Luzbetak; Todd D. Whipple; Randy Hill; Moon, Alex [DNR]; Davidson, Amie [DNR]; Ford, Lonnie [DOT]
Subject: Request to rescind NOV on storm water violation at the Muscatine County Landfill
Attachments: MuscatineCoLandfill7913.pdf; photosfor7913letter.pdf

Brian,

Attached is a letter to follow up on the drainage pipe in the right - of -way or drainage area off site at the Muscatine County Landfill. The letter details the issues that were presented in April and May 2013 by Iowa DNR to the Muscatine County Landfill. It also details the findings that have been found by the Muscatine County Landfill and the Iowa DOT. I have photographs with the letter for you to view.

I am requesting in this letter that the Notice of Violation (NOV) be rescinded due to the issue was not from our property, put a poorly placed drainage pipe. The pipe has no records by our facility or the Iowa DOT, but the Iowa DOT graciously assisted us to resolve the problem.

Thank you,

Laura Liegois
Solid Waste Manager

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Laura J. Liegois
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Iowa Department of Natural Resources
Field Office #6
Brian Lee
1023 W. Madison St.
Washington, Iowa 52353

Recycling Center
Transfer Station
Landfill Operations
Refuse Collection

July 9, 2013

Dear Mr. Lee,

I received a letter from your office dated April 24, 2013 in regards to a Notice of Violation (NOV) for erosion control measures at the Muscatine County Landfill. You and I had numerous discussions and you visited our site on May 30, 2013 about this issue. The concern was sediment leaving our site onto the neighboring property through a drainage pipe outside of our property, which is located in the right-of-way. As you found out on your site visit, I had no knowledge of this pipe existing until your visit. I talked to numerous present and past staff members and no one knew about this pipe for drainage.

After our conversation, I talked to Lonnie Ford from Iowa DOT about this issue, since the pipe is in the right-of-way and it is IDOT property. His maps show that the flow of water comes from our front entrance over to the drainage area of the ditch on the IDOT property. The plans on file with IDOT for this location do not show this pipe. The water was not going into the pipe the day that Lonnie and I looked at this situation on Monday, July 1, 2013. The water was going under the pipe and carrying dirt from underneath to the neighboring property. The dirt was a dark brown soil, not a yellow sandy colored soil such as the clay soil at the landfill.

The landfill property nearby is vegetated with weeds that are at least 2ft. high or more and shows no area of sediment leaving the landfill site at the bottom of our property. Yes, there are weeds and grass that has moved with the flow of water, but not sediment markings. Again, if sediment from the Muscatine County landfill were present on the neighboring property, it would be the yellow sandy clay like color, not dark brown such as the soil seen in the past.

Mr. Ford from IDOT brought out a crew to do repair work to the pipe that is not theirs, but felt obligated to do so since it is in the right away. The pipe has been realigned and dirt packed over it, to get water flow back through the pipe. Erosion stone was added at the pipe entrance to filter water before it enters the pipe and ultimately flows onto the neighbor's property.

Future work of adding rock/ erosion and silt mitigation to the ravine/ gully area in question will be completed. Adding dirt and seeding may cause future problems. Silt fence is in place to the area. There is an older silt fence from years ago that is currently up, along with the new silt fence added in June 2013 by Dick Doyle's staff. An additional berm was added to the borrow area on June 28, 2013, rock has been added to the fence area where potential issues could occur, and in the future a side slope on Ravine five will be repaired as I stated in a letter dated to you on May 16, 2013.

"I remember Muscatine for its sunsets. I have never seen any
on either side of the ocean that equaled them" — Mark Twain

I am requesting Iowa DNR to consider rescinding the NOV from our file for this issue. The sediment did not originate from the landfill site but came from the right of way, under a drainage pipe that was not installed correctly. I have attached photographs of the pipe before and after the work performed on July 2, 2013. If you have any questions about this situation, please contact me at 563.262.9689 or lliegois@muscatineiowa.gov.

Sincerely,



Laura Liegois
Solid Waste Manager

Cc: File

Randy Hill – Public Works Director
Doug Luzbetak – HLW Engineering
Alex Moon – Iowa DNR – Des Moines
Aime Davidson – Iowa DNR – Des Moines
Lonnie Ford – Iowa Department of Transportation

Muscatine County Landfill – (Photos of drainage from right – of – way May- July 2013)

May 2013



July 2013



