

**Environmental
Protection Agency**

_____, Governor
_____, Lt. Governor
_____, Director

August 18, 2010

RE: LORAIN COUNTY
BLACK RIVER BASIN
CITY OF LORAIN
WHITTIER MIDDLE SCHOOL

Mr. Kirk George
2350 Pole Avenue
Lorain, Ohio 44052

NOTICE OF DEFICIENCY

Dear Mr. George:

On August 17, 2010, Ohio EPA conducted a follow-up inspection of the Whittier Middle School project, located at 2321 Fairless Drive, Sheffield Township, City of Lorain, Lorain County (site). Ohio EPA records indicate that the site is covered by the General National Pollutant Discharge Elimination System (NPDES) Permit for Storm Water Associated with Construction Activity (General Storm Water Permit), permit No. 3GC04783*AG. I was accompanied by Eric Gray of Telamon Construction, Inc. The inspection documented the following:

- The sediment basin has been completed (Figure 1), however, the temporary outlet structure has not been installed. A piece of filter fabric was observed to be placed over the outlet structure for sediment control (Figure 2). Remove the filter fabric and immediately install the temporary riser pipe in accordance with the site's storm water pollution prevention plan (SWP3).
- Improper or no inlet protection was observed to be installed (Figure 3). Install inlet protection in accordance with the site's SWP3. It was observed in the SWP3 details that filter fabric is to be wrapped around the grates of the catch basins once concrete/asphalt has been placed. This is incorrect. A commercially approved media (dandy bag, silt sack, etc.) will need to be installed on these inlets once final grade has been reached.
- A concrete manhole was observed to have been installed in the ground; however the storm sewer connections have not been completed (Figure 4). Storm water runoff is able to seep into the storm sewers at the connections. Finish installation of the manhole and storm sewer connections, ensuring that all seals are water-tight.
- Some areas of the site were observed to have been idle for a long period of time. Stabilize all areas that will remain idle for 21 days or longer or that are at final grade. Such areas include the banks of the sediment basin (Figure 1) and the topsoil storage pile (Figure 5).

Mr. Kirk George
Whittier Middle School
August 18, 2010
Page 2

- The construction entrance was observed to be in poor condition. Maintain or reinstall the construction entrance as necessary.
- At the time of the inspection, Telamon Construction had not filed a co-permittee notice of intent (NOI). A co-permittee application form with instructions was given to Mr. Gray. Future forms and instructions can be obtained from:

<http://www.epa.state.oh.us/dsw/storm/stormform.aspx>

A written report detailing how the above deficiencies will be addressed must be submitted to Ohio EPA within seven days of receiving this letter. The above deficiencies must be addressed within 14 days of receiving this letter. Should you have any questions regarding this matter, please contact me at your earliest convenience at (330) 963-1128.

Sincerely,



Sean Green
Assistant to the District Engineer
Division of Surface Water

SG/mt

cc: Eric Gray, Telamon Construction
Dale Vandersommen, City of Lorain
Dan Bogoevski, Ohio EPA, DSW, NEDO



Figure 1. The sediment basin has been completed. The banks of the sediment basin need to be stabilized.



Figure 2. The temporary outlet structure for the sediment basin has not been installed.

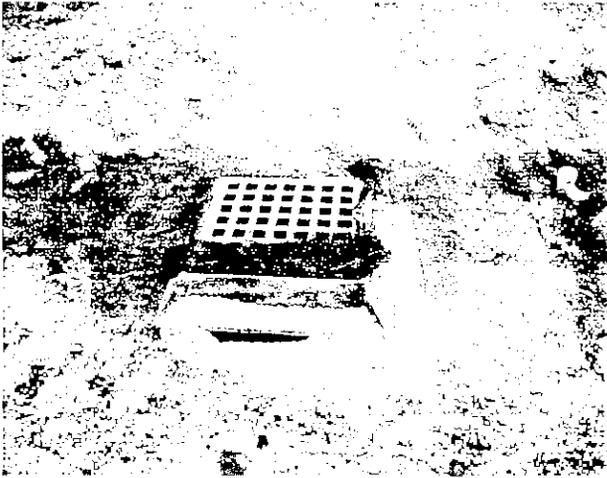


Figure 3. Improper inlet protection has been installed around the site's storm sewer inlets.



Figure 4. This storm sewer connection has not been completed. Storm water runoff is able to seep into the storm sewer at the connections.



Figure 5. Since only a small area of the topsoil stockpile is in constant use, the idle areas of the stockpile need to be stabilized.



Figure 6. The construction entrance was observed to be in poor condition.