



**Environmental  
Protection Agency**

John Kasich, Governor  
Mike DeWine, Lt. Governor  
Scott Murray, Director

September 19, 2012

Lisa Zigman  
ODOT District 6  
400 E William Street  
Delaware, OH 43215

**Re: Storm Water Inspection at DEL-257-0.78 (PID #81219) / Delaware County  
Permit #4GC03729\*AG**

Dear Mrs. Zigman:

This letter is written regarding the storm water inspection I conducted on Riverside Drive in Delaware County on September 13, 2012. The Agency understands these construction activities are currently covered under the General Storm Water Permit Associated with Construction Activities. Based on the site inspection and the General Storm Water Permit, the following items must be addressed:

**Sediment and Erosion Controls:**

- The perimeter sediment controls noted on site specifically between the project and the Scioto River fail to meet the minimum requirements of the General Permit. I noted areas where the silt fence was not trenched in and not installed correctly resulting in failure. During the site investigation I met with onsite foremen representing Shelly Company and Wade Dennis representing ODOT to address the failed controls noted concurrent with my inspection.
- During the inspection we agreed that straw bales would be placed in the low-lying areas near the culvert crossing. Straw bales are implemented on the back side of the silt fence to provide lateral support. This item must be corrected by Monday September 17<sup>th</sup>, 2012.
- According to onsite personnel, the fill associated with the culvert crossing will be completed by September 21<sup>st</sup>, 2012. Immediately following the fill placement, the steep slope must be protected from erosion to minimize of site sediment transport. A variety of materials may be used to address effective erosion control with association of this steep slope. This would include but not limited to erosion control matting, crimp straw mulch cover, and mulch with tackifier. Again this action item must be completed within 48 hours of installation of the fill slope associated with the culvert crossing.
- The installation of a diversion on top of the fill slope extending from the extreme southern portion of the site to the large culvert was discussed during the meeting to minimize sediment laden discharges to the neighboring property.

**Winter Months Onset:**

- Please be aware measures are expected to ensure all barren areas are properly protected in preparation for the upcoming winter months. In the event earth disturbing activities extend beyond an effective growing season, alternate erosion protection is expected. This would include but not limited to a crimped straw mulch cover. Please submit to my attention the temporary seeding/protection schedule to ensure the erosion protection requirements are not violated.

**Post Construction Requirements:**

- The General Storm Water Permit requires specific post construction water quality treatment for all sites. Guidance regarding the post construction requirements is found at: <http://www.epa.state.oh.us/dsw/storm/CGPPCQA.aspx>. Please submit to my attention (email preferred at [harry.kallipolitis@epa.state.oh.us](mailto:harry.kallipolitis@epa.state.oh.us)) which practice will be installed at this site to ensure compliance with the General Permit. Please include all design criteria and calculations in your submission.

If you have any questions regarding this letter or the inspection, please do not hesitate to call me at our Central District Office at (614) 728-3844 or email at [harry.kallipolitis@epa.state.oh.us](mailto:harry.kallipolitis@epa.state.oh.us). In addition, please provide a written response (**email preferred**) to the action items addressed above within ten days from receipt of this letter. A follow-up inspection will be conducted to ensure the minimum conditions of the General Permit have been met.

Sincerely,



Harry Kallipolitis  
Storm Water Coordinator  
Division of Surface Water  
Central District Office