



State of Ohio Environmental Protection Agency

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July 12, 2010

Ryan J. Mraz  
Delaware County Engineer's Office  
50 Channing Street  
Delaware, OH 43015

**Re: Construction Storm Water Inspection at Liberty Road & Home Road Re-alignment  
DEL-CR9-3.42 / Delaware County**

Dear Mr. Mraz:

This letter is written in follow-up to a construction storm water inspection conducted by Stephen Riley and Vinod Tujalpuram of Ohio EPA at Liberty Road and Home Road Re-alignment along Home Road in Powell, Ohio on June 29, 2010. The purpose of the inspection was to evaluate compliance with the General Storm Water Permit Associated with Construction Activities. During the inspection, I noted the following issues associated with construction activities at this site:

**Sediment and Erosion Control:**

- There appear to be multiple stock piles on the premises. Be aware the General Permit states that all barren areas which remain idle in excess of 21 days must be protected from erosion within seven days of the last earth disturbing activities. In addition, erosion protection must be implemented for all areas of final grade within seven (7) days. This specifically applies to all stockpiles.
- There appears to be no sediment control on the eastern most end of the project in the drainage ditch along Home Road. Sediment traps must be utilized for areas of concentrated flow and must be sized with a required sediment storage volume per the General Permit. These sediment impoundments will require cleaning once they have exceeded 50 percent of their capacity.
- There are multiple drainage outlets on the premises of the Home Road/Liberty Road project that lack adequate sediment controls. (Please refer to Figures 3-4). Sediment traps must be utilized for areas of concentrated flow and must be sized with a required sediment storage volume per the General Permit. These sediment impoundments will require cleaning once they have exceeded 50 percent of their capacity.
- Please remedy the afore mentioned areas as soon as possible. There will be a complete storm water inspection within two weeks from receipt of this letter.

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Ryan J. Mraz  
Delaware County Engineer's Office  
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If you have any questions regarding this letter or my inspection, please do not hesitate to contact 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).

Sincerely



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



Figure 1: Cement wash pit



Figure 2: Lack of sediment controls in drainage pipe

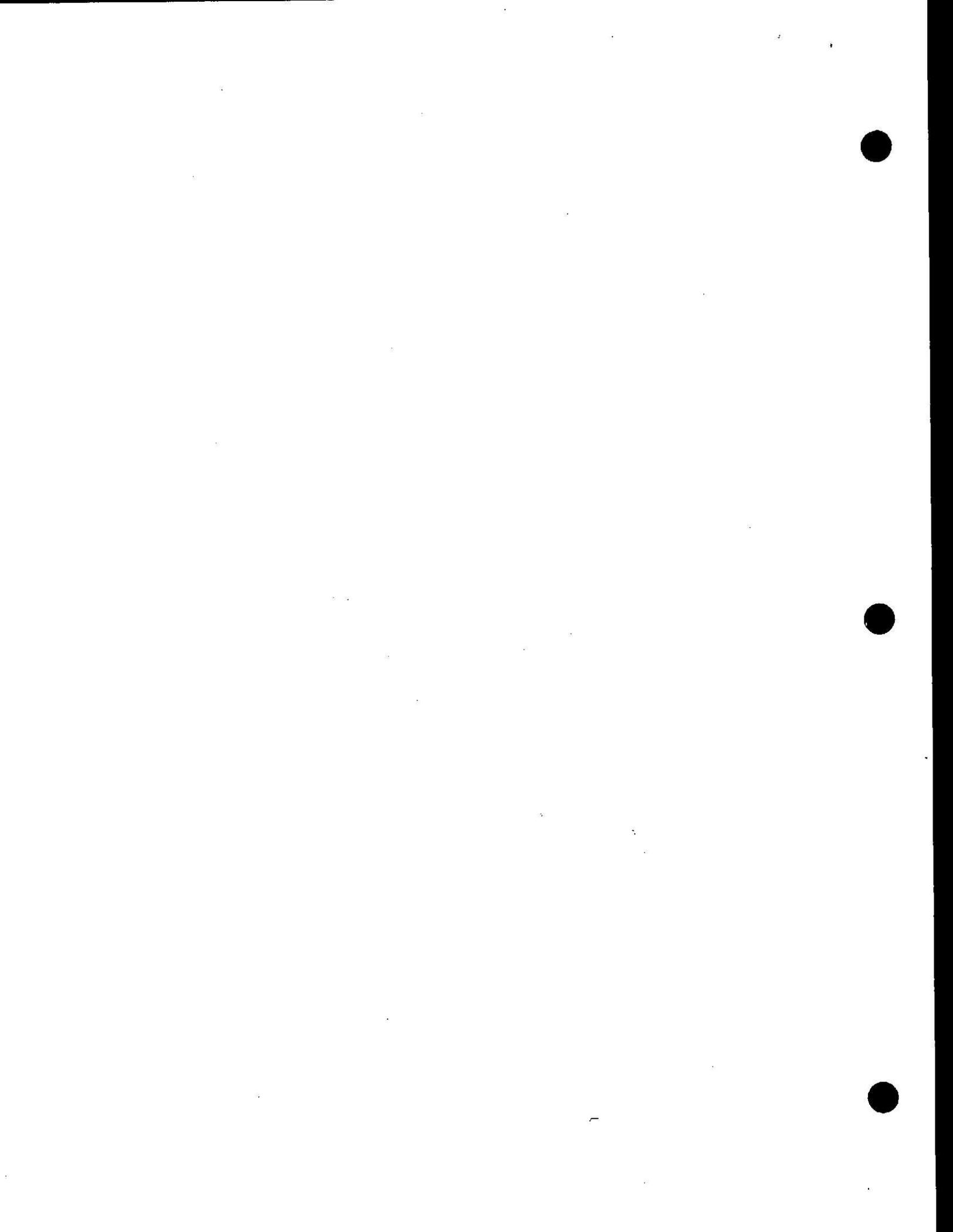




Figure 3: Silt fence overborn by excess water flow

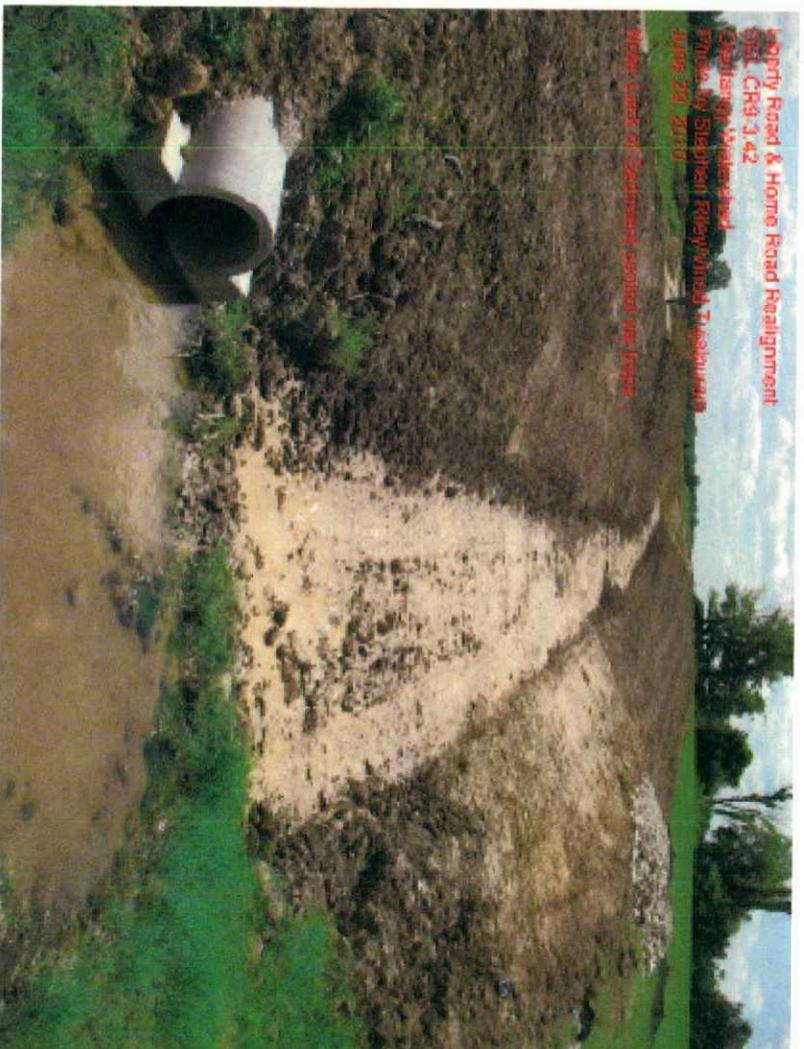


Figure 4: Inadequate sediment controls around outflow

