



\*4GC0352120110711\*

2011/07/11

4GC03521

TECHCENTER/SCIENCE BLVD EXTENSION PHASE 1



Environmental  
Protection Agency

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

July 12, 2011

Karl Wetherholt, PE  
City of Gahanna  
200 S Hamilton Road  
Gahanna, OH 43230

**Re: Construction Storm Water Inspection at Techcenter/Science Boulevard Extension  
Franklin County  
Permit Number: 4GC03521\*AG**

Dear Mr. Wetherholt:

This letter is written regarding a storm water inspection conducted by Harry Kallipolitis, Greg Mann, Lindsey Boaz, Kelsey Heyob, and Daelann Farnlacher of the Ohio EPA at Techcenter Drive located north of the existing Science Boulevard, Gahanna, Ohio 43230 on June 21, 2011. The purpose of the inspection was to evaluate compliance with the General Storm Water Permit Associated with Construction Activities. During the inspection, our staff noted the following issues associated with construction activities at this site:

**Sediment and Erosion Control:**

- Please be aware the General Permit states that a sediment pond is required for all disturbed areas within a common drainage area exceeding ten (10) acres. Based on the preliminary site assessment, it appears that sediment ponds/traps are required for the four corners of the bridge (See Figures 1-2). 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.
- 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.

**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.

Karl Wetherholt, PE  
City of Gahanna  
Page -2-

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

Enclosure..

c: Jeff Bohne, Water Quality Supervisor, DSW/CDO

HK/nsm Techcenter Drive



Figure 1: Corners of Bridge on West side



Figure 2: Corners of Bridge on East side

