



State of Ohio Environmental Protection Agency

STREET ADDRESS:

Central District Office

MAILING ADDRESS:

Lezarus Government Center
50 W. Town St., Suite 700
Columbus, Ohio 43215

TELE: (614) 728-3778 FAX: (614) 728-3898
www.epa.state.oh.us

P.O. Box 1049
Columbus, OH 43216-1049

July 30, 2010

Hassan Zahran
City of Columbus - Design & Construction
109 North Front Street - 3rd Floor
Columbus, OH 43215

**Re: Construction Storm Water Inspection at Roadway Improvements -
Lockbourne Road / Franklin County.
Permit Number: 4GC03017*AG**

Dear Mr. Zahran:

This letter is written regarding the storm water inspection conducted by Vinod Tujalpuram and Abigail Tamkin of Ohio EPA at **Roadway Improvements - Lockbourne Road** located on Lockbourne Road from State Route 104 North to Groveport Road South in Columbus, Ohio on July 27, 2010. The Agency understands that 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 were noted:

Sediment and Erosion Controls:

- All disturbed areas must be protected by silt fence or demonstrate an appropriate alternative. There was no evidence of effective sediment control during the inspections.
- All inlet protections must be effectively maintained to address sediment and erosion runoffs to the storm sewer systems. The inlet protections failed to minimize sediment transport offsite. Most inlet protections were damaged or not effectively seeded.

Maintenance:

- The sediment controls implemented on this site will require maintenance or reinstallation to ensure a proper functioning condition. This general permit states that all sediment controls will be inspected and maintained every seven days or within 24 hours of a precipitation event equal to or greater than 0.5 inches. A log of inspection must be maintained on site for the agency to review.

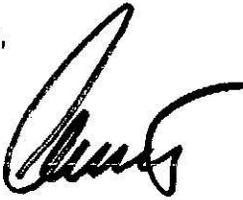
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Chris Korteski, Director

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) 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. A Follow up inspection will be conducted to ensure the conditions of the General Permit are met.

Sincerely,



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

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



4GC0271620100728

2010/07/28

4GC02716

FREDERICKTOWN COMMUNITY CENTER



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Columbus, OH 43216-1049

August 4, 2010

Jim Fox
Kokosing Construction Co Inc.
Box 226
Fredericktown, OH 43019

**Re: Pre-Construction Storm Water Inspection at Fredericktown Community Center / Knox County
Permit No: 4GC02716*AG**

Dear Mr. Fox:

This letter is written regarding a storm water inspection by Stephen Riley and Vinod Tujalpuram, of the Ohio EPA at Fredericktown Community Center located at 182 South Main Street on July 21, 2010. ***It appears construction has not started at this site.*** Ohio EPA has received and approved this site for coverage under the General Storm Water Permit associated with Construction Activities. Ohio EPA's Storm Water Staff will be conducting future storm water inspections to ensure compliance with the General Permit. Please be aware the Agency will be ensuring the following conditions are addressed:

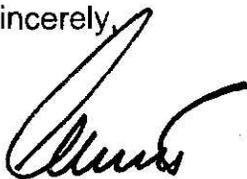
- **Storm Water Pollution Prevention Plan (SWPPP):** A SWPPP must be developed specific for this site. The SWPPP must address the implementation and maintenance of the sediment and erosion controls during all phases of construction. The SWPPP must be updated to reflect the potential dynamics of construction activities. Site maps, depicting drainage patterns and the location of all controls must be inclusive in the SWPPP. The SWPPP must be maintained onsite available for review.
- **Sediment Control Requirements:** The General Permit mandates the installation of appropriate sediment controls as the first step of construction. If the SWPPP depicts the use of a centralized sediment basin for control, the agency will ensure the basin is installed to control all phases of construction. This directly applies to control prior and following the installation of the storm sewer system. Perimeter controls must be installed and maintained.

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Chris Korleski, Director

- **Erosion Control Requirements:** Please be aware the General Permit mandates specific permanent and temporary stabilization requirements. All disturbed areas which remain idle in excess of 21 days must be protected from erosion within seven days of the last earth disturbing activities. All areas of final grade must be protected within seven days. All earth disturbing activities should be clearly logged in your inspection reports to ensure the 21 day / seven day requirement is not violated.
- **Maintenance Requirements:** The General Permit requires the permittee to conduct inspections of all sediment and erosion controls every seven days or within 24 hours of a rain event equal to or greater than 0.5 inches. A log of the inspections and resulting corrective actions must be maintained on site available for review. All earth disturbing activities must be clearly documented in your inspection reports to ensure the temporary or permanent stabilization 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 mandates can be found at: <http://www.epa.state.oh.us/dsw/storm/stormform.aspx>. Please submit to my attention (email preferred at 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 with your submittal.*

If you have any questions regarding this letter or the inspection, please do not hesitate to contact me at our Central District Office at (614) 728-3844. Follow-up inspections will be conducted to ensure the conditions of the General Permit are continuing to be met.

Sincerely,



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

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