



State of Ohio Environmental Protection Agency

STREET ADDRESS:

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

Central District Office

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

MAILING ADDRESS:

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

October 5, 2009

Ron Strussion
Reynoldsburg City Schools
7244 East Main Street
Reynoldsburg, OH 43068

**Re: New Summit Road High School and Elementary School
Permit #4GC03083*AG, September 30, 2009**

Dear Mr. Strussion:

This letter is written in follow-up to a construction storm water inspection I conducted at Summit Road High School located in Reynoldsburg, Ohio on September 30, 2009. 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:

Sediment and Erosion Controls:

- The two centralized sediment basins have been modified properly for sediment control in accordance with the General Permit. Skimmers have been installed per my last inspection report.
- The perimeter controls were inspected and appear to be well maintained.
- I identified the following areas which must be directed to impoundments intended for sediment control:
 1. The extreme northeast section of the site, west of the stream must be directed to the centralized sediment basin adjacent to the stream (Sediment Basin 2).
 2. The extreme southeast section of the site, west of the stream must also be directed Sediment Basin 2.
 3. Ensure positive drainage from the road construction on the southern end of the site to a basin intended for sediment control.
 4. Connect the four sediment traps on the east side of the stream with a perimeter diversion to ensure positive flow from the affected areas to the traps intended for sediment control.

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- I understand the construction operations at this stage is a dynamic process, however to ensure continued compliance positive drainage to the impoundments intended for sediment controls is imperative. I strongly recommend the sediment traps on the east side of the stream are dewatered following two days settling utilized a floating intake.
- 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.
- In the event earth disturbing activities extend beyond an effective growing season, alternate erosion controls such as crimp mulching will be expected in preparation for the upcoming winter months.

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. In addition, please provide a written response 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

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



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Reynoldsburg City Schools
7244 East Main Street
Reynoldsburg, OH 43068

**Re: New Summit Road High School and Elementary School
Permit #4GC03083*AG**

Dear Mr. Strussion:

This letter is written in follow-up to a construction storm water inspection I conducted at Summit Road High School located in Reynoldsburg, Ohio on September 17, 2009. 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:

Sediment and Erosion Controls:

- The centralized sediment basins must be modified to incorporate sediment storage in accordance with the general permit. Based on our onsite discussion an agreement was reached to install a skimmer device to ensure the dewatering volume of 67 cubic yards per acre is accommodated. This specifically applies to both centralized sediment basins at the site.
- The perimeter controls appear to be well maintained on the site.
- Please continue to ensure positive drainage from all effective areas to the maximum extent practical to the centralized basins intended for sediment control. This will be evaluated concurrent with each Ohio EPA storm water inspection.
- 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.
- In the event earth disturbing activities extend beyond an effective growing season, alternate erosion controls such as crimp mulching will be expected in preparation for the upcoming winter months.

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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. In addition, please provide a written response 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,



Jeffrey P. Bohne
for HK

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

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

HK/nsm Summil Road HS



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Ron Strussion
Reynoldsburg City Schools
7244 East Main Street
Reynoldsburg, OH 43068

**Re: New Summit Road High School and Elementary School
Permit #4GC03083*AG**

Dear Mr. Strussion:

This letter is written regarding the storm water inspection I conducted at New Summit Road High and Elementary School, located at 8579 and 8591 Summit Road in Licking County, on September 9, 2009. 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 must be addressed:

Centralized Sediment Basins:

- During this joint inspection, we had the opportunity to evaluate several centralized sediment basins that have been installed for this site. The two large regional basins failed to meet the minimum criteria of the General Storm Water Permit. The skimmer, as depicted in the Storm Water Pollution Prevention Plan, must be installed within ten (10) days from receipt of this letter in order to accommodate the required sediment storage volume and associated drain times for each impoundment. In addition, corrective measures are necessary to ensure all affected areas are directed to the impoundments intended for sediment control. This specifically applies to the drainage area associated with the two large regional impoundments. A perimeter diversion connecting the four sediment traps located east of the stream running through the property must be installed to ensure positive drainage from barren areas to the sediment traps.

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Chris Korleski, Director

Silt Fence:

- The silt fence has been installed around the perimeter of the site. Appropriate measures have been taken to ensure maintenance in accordance with the General Storm Water Permit. Please continue to ensure effective maintenance via your self inspection reports every seven days or within 24 hours of a precipitation event greater than one-half inch.

Stream Crossings:

- Based on my review of the storm water pollution prevention plan, there appears to be four stream crossings associated with this site. The 404 nationwide permit clearly indicates that no more than three linear crossings is permissible within a linear mile. An individual 401 water quality certification is required in the event the four crossings are to remain.

Barren Areas:

- 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.
- Considerations must be made at this time to ensure all barren areas are protected from erosion in preparation for the winter months. In the event earth disturbing activities exceed the winter growing season, an alternative such as crimped mulch will be expected.

Drilling Operations:

- I noted the drilling operations on this date. It is my understanding that the drilling operations are necessary to install a geothermal system for the facility. Please ensure all drilling fluids are properly contained with no discharges to waters of the state. Furthermore, timing considerations must be implemented for the drilling operation within the impoundment designated for sediment control. Drilling operations must be concluded within the timeframe of a short-term forecast to ensure the sediment pond is functional during all rain events.

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://epa.ohio.gov/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. In addition, please provide a written response 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

c: Jeff Bohne, Water Quality Supervisor, DSW/CDO
Kevin Ballogg/Smoot Construction

