



**Environmental
Protection Agency**

1470 East 12th Avenue
Columbus, Ohio 43260-1049
614.728.3778
www.epa.ohio.gov

October 3, 2012

Steve Hormann
Edward Rose Millennial Development, LLC
7901 Crawford Road
Indianapolis, IN 46214

**Re: Construction Storm Water Inspection at The Avenue at Polaris / Delaware County
Permit # 4GC03523*AG**

Dear Mr. Hormann:

This letter is written regarding the storm water inspection I conducted at The Avenue at Polaris located at 510 Lazelle Road in Columbus, Ohio on September 20, 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

- Perimeter controls associated with this site require maintenance. I noted several perimeter controls which have failed that require repair and/or replacement.
- The approved Storm Water Prevention Plan for this site indicates sediment basins will be utilized as a primary sediment control feature. I noted a small basin located in the southwest corner of the site. However, this basin is not receiving drainage from all affected areas. I understand the storm sewer system is currently being installed however I am suggesting earthen berms and/or diversions to direct all surface water to this impoundment to minimize sediment laden discharges and ensure compliance with your storm water permit. In addition, the outlet structure must be installed to accommodate a dewatering volume of 67 cubic yards per acreage of draining and a sediment storage volume of 37 cubic yards per acreage of disturbance.

Winter Rule

- 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. This site will be reevaluated prior to the onset of winter to ensure this condition is addressed.

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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://ohio.epa.gov/epa/stormwater/2009/03/03/030309a.htm>. 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. 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
Ohio EPA, Division of Surface Water
Central District Office