



4GC0350520110708

2011/07/08

4GC03505

MARYSVILLE GRACE BRETHREN CHURCH



Environmental
Protection Agency

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

July 8, 2011

Brett Garrett
Marysville Grace Brethren Church
222 Main Street
Marysville, OH 43040

**Re: Construction Storm Water Inspection at Marysville Grace Brethren Church
Union County
Permit Number: 4GC03505*AG**

Dear Mr. Garrett:

This letter is written regarding the storm water inspection conducted by Lindsey Boaz and Lauren Burns of the Ohio EPA at Marysville Grace Brethren Church located at 17420 Amrine-Wood Road, Paris, Ohio on June 28, 2011. 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 Control:

- Upon inspection, sediment fences were noted on the southern and eastern part of the site. However, additional controls will be required on the western and northern borders of the site as well.
- 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 a centralized sediment basin will be required for this site. Please indicate in your response letter if the ten (10) acre condition of the permit has been exceeded and consequently include the construction schedule addressing the installation of a sediment pond for this site. All sediment impoundments must be sized with a sediment storage volume of sixty-seven (67) cubic yards per acre of drainage for the dewatering zone and thirty seven (37) cubic yards per acre of disturbance for the sediment settling zone. Please refer to the following link for assistance:
<http://www.dnr.state.oh.us/water/rainwater/default/tabid/9186/default.aspx>.

- Sediment Control: Sediment controls for this project must be implemented in accordance with the General Storm Water Permit. Silt fencing must be implemented along the contour and control areas where sheet flow is present. The silt fence must be trenched in otherwise proper reinstallation will be required. 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.
- 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. 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

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