



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

July 19, 2012

RE: CUYAHOGA COUNTY
MAYFIELD VILLAGE
MAYFIELD HIGH SCHOOL
CONSTRUCTION STORM WATER
PERMIT NO: 3GC05697

Mr. John Folkman
Mayfield City Schools
1101 SOM Center Road
Mayfield, OH 44124

Dear Mr. Folkman:

On July 3, 2012, I performed a compliance inspection for storm water best management practices (BMPs) at the above referenced site. I was accompanied by Tom Cappelo, Engineer with Stephen Hovancsek & Associates. While on site we met with Gene Delzoppo, Construction Superintendent with JTO, Inc. Our records indicate that Mayfield City Schools has obtained coverage under the Ohio EPA General Storm Water National Pollutant Discharge Elimination System (NPDES) Permit for Construction Activities #3GC05697*AG.

After review of the site and Storm Water Pollution Prevention Plan (SWP3), I noted the following deficiencies in BMP implementation:

1. The concrete washout pit located on the gravel next to the construction trailers did not have a liner. Please review the enclosed specifications for concrete washout pits from **Stormwater Best Management Practice: Concrete Washout** (U.S. EPA) and modify/install as necessary to comply with these standards.
2. The catch basins around the baseball field need inlet protection as specified in the SWP3. The other catch basins on site are currently above grade, but there are holes on the side of the basins that dirt is being pushed into. Please clear the dirt away from these structures. Once dirt must be pushed up against it, install the inlet protection per the plan.
3. The silt fence was installed backwards at several locations. The stakes must be on the opposite side of the disturbed ground. The silt fence needs to be repaired or replaced in areas where it has been knocked down, buried, or where holes have formed. The joint stakes of the silt fence should be twisted together prior to staking.
4. If areas disturbed by construction activity will not be reworked within 21 days of the last date they were disturbed, the NPDES permit requires temporary stabilization to be initiated within 7 days of last disturbance. There appear to be areas of the site where temporary stabilization is appropriate.

You are directed to provide me with a letter of response indicating the actions that you have taken or will take to address the deficiencies noted above. Include any amendments to the SWP3 with your response. Your response must be received **no later than August 1, 2012**. Failure to comply with the NPDES permit is a violation of Ohio Revised Code 6111.04 and 6111.07 and is punishable by fines.

ANCHOR INDUSTRIES INC
JULY 19, 2012
PAGE 2

If you have any questions, please contact me at (330) 963-1125 or by e-mail at Katie.Bowman@epa.state.oh.us.

Sincerely,



Katie Bowman
Assistant to the District Engineer
Division of Surface Water

KB:bo

attachments: Photos, *Rainwater and Land Development* manual pages

pc: Tom Cappello, Engineer, Stephen Hovancsek & Associates
Todd Houser, Cuyahoga SWCD
Bruce G. Rinker, Mayor, Mayfield Village

INSPECTION PHOTOS

Mayfield High School



Figure 1: Concrete washout area without a liner



Figure 2: Catch basin without inlet protection



Figure 3: Catch basin with dirt falling into the holes on the sides



Figure 4: Silt fence is falling down; possible area where temporary stabilization is needed



Figure 5: Silt fence has been buried; possible area where temporary stabilization is needed



Figure 6: Joint stakes not twisted together prior to staking