



**Environmental  
Protection Agency**

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

August 14, 2012

RE: CUYAHOGA COUNTY  
CITY OF SOLON  
SOLON VILLAGE  
CONSTRUCTION STORM WATER  
PERMIT NO: 3GC05914

Mr. Phillip Bishop  
Echo Solon LLC  
701 Alpha Drive  
Pittsburg, PA 15238

**NOTICE OF VIOLATION**

Mr. Brian Barringer  
Continental Building Systems  
150 Broad Street  
Columbus, OH 43215

Mr. Guy Cunningham  
Digioia-Suburban Excavating LLC  
11293 Royalton Road  
North Royalton, OH 44133

Dear Mr. Bishop, Mr. Barringer, and Mr. Cunningham

On August 13, 2012, I performed a compliance inspection for storm water best management practices (BMPs) at the above referenced site. I was accompanied by Matt Hartzell, Assistant to the City Engineer, and Sam Gaeth, Intern, both with the City of Solon. I met with Jim May, Project Superintendent, and Matt Campfield, Project Superintendent, both with Continental Building Systems, on August 14 to look at the on-site Storm Water Pollution Prevention Plan (SWP3). Our records indicate that the Echo Solon LLC has obtained coverage under the Ohio EPA General Storm Water National Pollutant Discharge Elimination System (NPDES) Permit for Construction Activities #3GC05914\*AG.

Construction activities on this site are currently limited to three non-contiguous areas within the site. For clarity, our observations will be discussed by site location. After review of the site, I noted the following violations of the NPDES permit:

**Northeast Site**

1. **Failure to maintain, install, or fix a sediment control as noted in a prior inspection.**  
This is a violation of Part III.G.2.i.i of the NPDES permit:
  - a. There are two construction entrances, one in the northeast corner and one in the southwest corner, which need to be redressed with stone. Construction entrances must have geotextile fabric underneath with 1s and 2s on top.
  - b. The concrete washout area is not what the SWP3 called for. Concrete washout pits must ensure that washwater is contained and kept on site. Washwater cannot be discharged into storm drainage systems.
  - c. The inlet protection on the eastern catch basin is not adequate to ensure proper ponding of stormwater. Please install inlet protection per the plan.
2. Silt fence or a filter sock should be installed on the north side between the site and the Dairy Queen parking lot.

Future Get-Go Site

1. There is a catch basin in the parking lot just to the west of the fence that does not have inlet protection. Water from your site drains to this basin. Please install the proper inlet protection for this catch basin.
2. A filter sock or a berm needs to be placed along the east side of the fence. Water and sediment are able to run off your site currently.
3. The northwest catch basin has inlet protection but it needs to be cleaned out and fixed.
4. The catch basin in the northern center part of the site needs a larger piece of filter fabric or a dandy bag. The current inlet protection is failing.
5. The berm in the southwest corner of the site should be seeded and mulched within seven-days if it will not be worked for 21 or more days.

Future Giant Eagle Site

1. There are concrete washings on the south side of the site. Please dispose of this in a solid waste dumpster. To prevent this from happening in the future, ensure proper washout procedures are being used in the disposal of concrete waste.
2. There are now three entrances to this site. All must have proper rock construction entrance designs and must be redressed as needed.
3. The catch basin on the west side of the site has a hole in the lower side of it. This hole is currently being blocked with a piece of plywood. A plywood board is not an adequate method to stop sediment and runoff from flowing into the catch basin. Please install a fitted plate or filter fabric to completely cover this hole.
4. In the northeast corner of the site, a pump is being used to remove water from what is supposed to be a sediment trap and dumping it onto the other side of the access road just before the silt fence. This silt fence is being overloaded with this extra water and sediment. Sediment traps should not need to be pumped out if built properly. If pumping is necessary, the water should be pumped through a dandy bag to lessen the amount of sediment.

You are directed to provide Dan Bogoevski, District Engineer for Ohio EPA's Division of Surface Water, 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 28, 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.

If you have any questions, please contact Dan Bogoevski at (330) 963-1145 or by e-mail at [Dan.Bogoevski@epa.state.oh.us](mailto:Dan.Bogoevski@epa.state.oh.us)

Sincerely,



Katie Bowman  
Assistant to the District Engineer  
Division of Surface Water

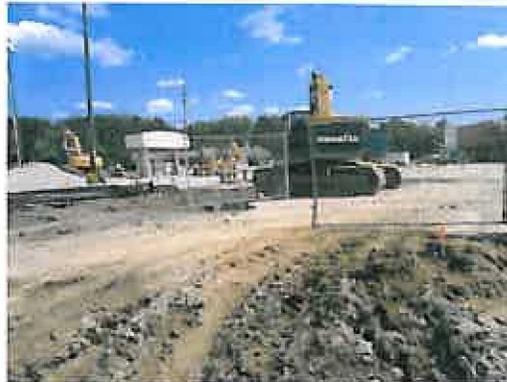
cc: Todd Houser, Cuyahoga County SWCD  
Susan A. Drucker, Mayor, City of Solon  
John Busch, P.E., Engineer, City of Solon  
Matt Hartzell, Assistant to the City Engineer, City of Solon

Attachments: Photos

**INSPECTION PHOTOS**

**Solon Village**

**Northeast Site**



**Figure 1&2:** Southwest and Northeast entrances



**Figure 3:** Inadequate concrete washout pit

**Figure 4:** Inadequate inlet protection on eastern catch basin



**Figure 5:** Location where a filter sock or silt fence is needed

Future Get-Go Site



**Figure 6:** Catch basin outside of the fence of this site that needs inlet protection



**Figure 7:** Area along fence needs to be stabilized and silt fence or a silt sock needs to be installed



**Figures 8&9:** Northwest and north center catch basins' inlet protection requires maintenance



**Figure 10:** Southwest corner soil berm needs to be stabilized

Future Giant Eagle Site



**Figure 11:** Concrete washings on the ground on the south side of this site



**Figures 12&13:** Catch basin on the south side with plywood covering the side hole



**Figures 14&15:** Water being pumped out from the sediment trap to the other side of the construction entrance