



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

July 24, 2013

Mr. Ed Robbins
Sunstar
85 South Pioneer Boulevard
Springboro, OH 45066

RE: Sunstar; NPDES Permit # 1GC04460*AG; Notice of Violation

Dear Mr. Robbins:

On Tuesday, June 18, 2013 I inspected the Sunstar construction project in Springboro to determine compliance with its NPDES construction sites storm water discharge permits. I did not review sediment control inspection logs, or the site's storm water pollution prevention plan (SWPPP).

During this inspection an issue arose concerning the detention basin's outlet structure, but due to high water, I was unable to get close enough to inspect it thoroughly. I decided to wait for a dryer period to return to complete my inspection of the structure. This return inspection occurred on Tuesday, July 16, 2013.

Based on my observations from both days, the site is not in compliance with the following sections of the permit:

Part II.A Erosion and Sediment Controls

Failures to design, install, and maintain effective erosion controls to minimize the discharge of pollutants.

As can be seen in the attached photos, the outlet structure is allowing sediment laden water to flow freely from the basin during and after rain events. The main issue with the structure is the rectangular opening located approximately one foot above its base. This opening must be blocked to slow the release of runoff so that eroded sediments will settle in the basin. The outlet shall remain blocked until all disturbed ground that drains to the basin has been stabilized. An outlet opening of this size does not slow the flow rate of the water for the sediment to settle out prior to its discharge.

Please submit to this office, by August 2, 2013, a written response to this letter and include the following:

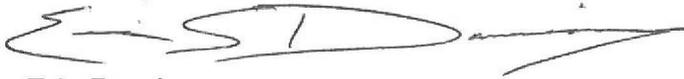
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1. The site's storm water pollution prevention plan (SWPPP). This should include erosion and sediment control details for the entire site, as well as details regarding the pond's outlet structure.
2. An explanation and timetable of measures to fix the cited violation.

As a reminder, compliance with the NPDES permit must be upheld until complete stabilization is achieved and the permit is terminated.

If you have questions regarding this letter you can contact me at (937) 204-1003, or via email at eric.damian@epa.ohio.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Eric Damian', with a long horizontal flourish extending to the right.

Eric Damian
Storm Water Group
Division of Surface Water

ED/kb

Enclosure: Inspection Form
Inspection Photos

Ohio EPA DSW Storm Water Section, Construction Site Visit Information Form

Inspector initials: ESD Visit date: 6/18/13 Permit # 1GC04460*AG

Site Name: Sunstar

Site Address: 85 S Pioneer Blvd

People Contacted On Site: none

Phone: _____ E-mail: _____

1. Did you see the following on site?

ITEM	YES	NO	Not Requested	Comments
NOI				
Coverage Letter				
SWP3				request in letter
Inspection Records				
Contractor & Subs signature document				

2. Acreage Disturbed: 3.44

3. Site Status: Clearing/grubbing Rough Grading Storm sewers in
 Streets in Utilities installed Final Grade Final stabilization

4. Are BMPs needed: pond's outlet structure does not seem to allow for enough time for sediment to settle

5. Are BMPs effective? All Some None No BMPs

Explain: everything drains to sed. pond, silt fence along north end, pond outlet

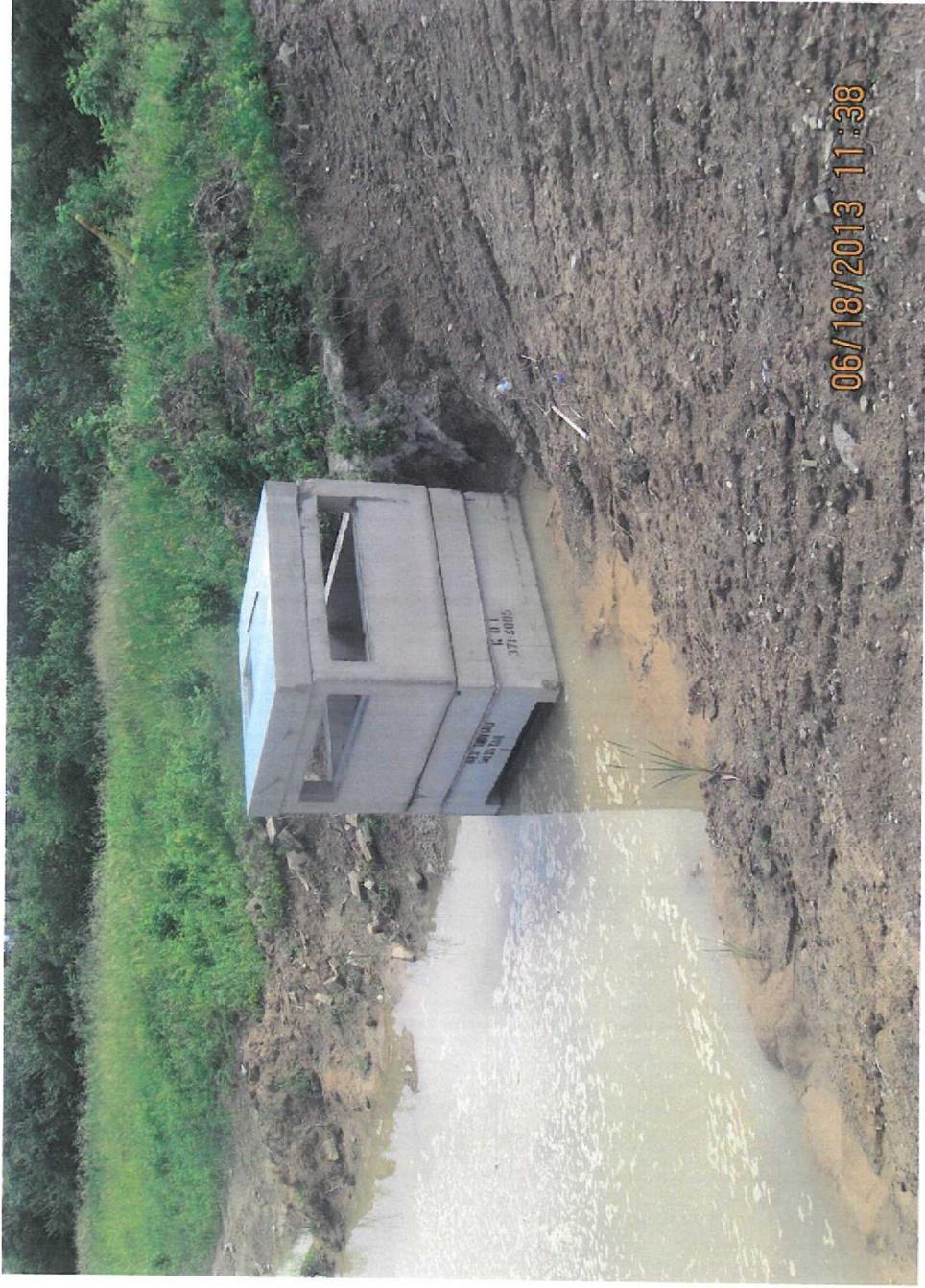
6. What post construction controls are shown on the SWP3? n/a

7. Were Photos taken & saved? yes 8. Was an NOV issued? ?? -> yes

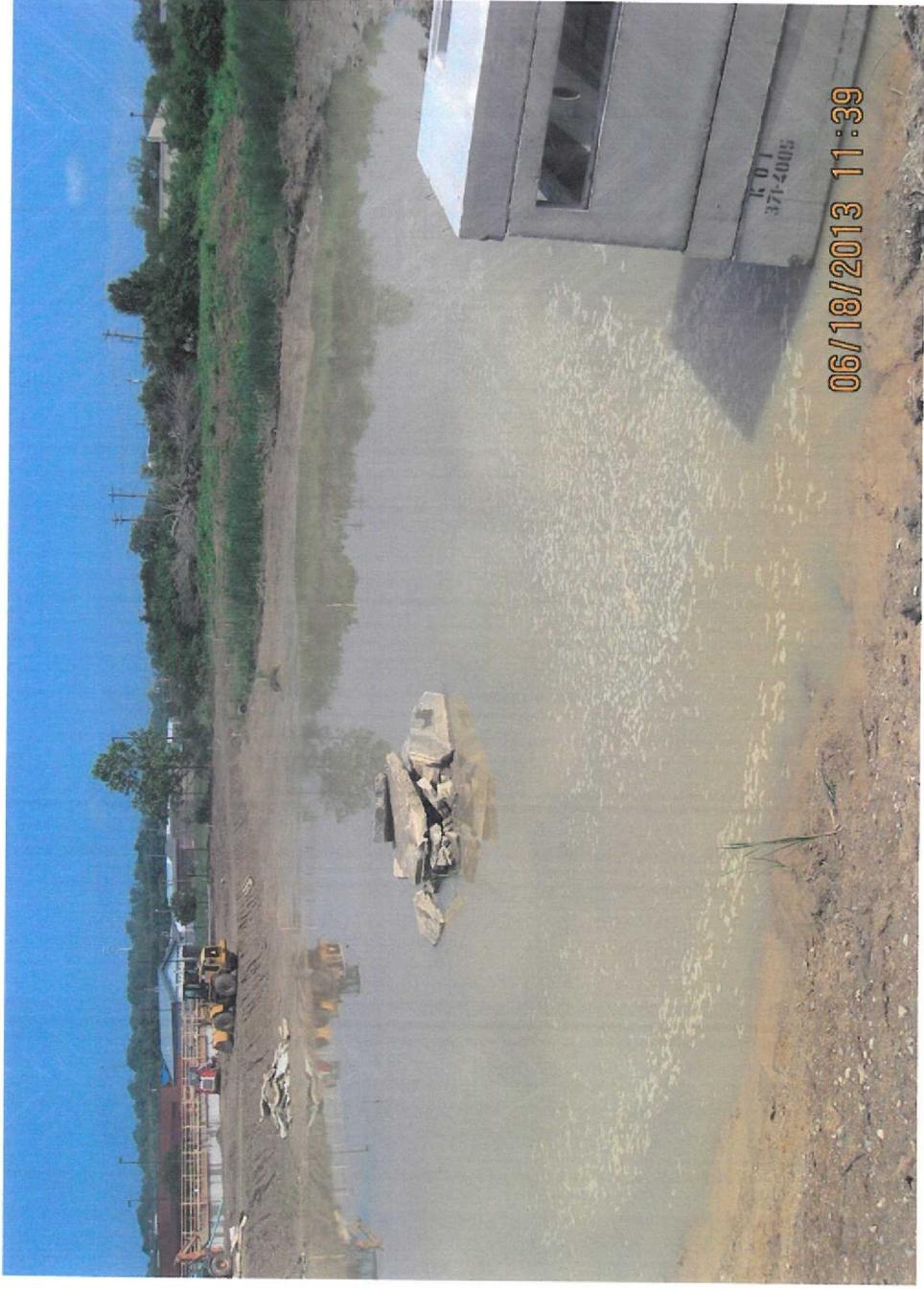
Additional notes/comments:

- return at later date to check pond outlet structure, appears to drain too quickly => return when dry

returned 7/16/13: confirmed that outlet structure is insufficient in ponding water



06/18/2013 11:38



06/18/2013 11:39

