

**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

June 14, 2010

RE: ASHTABULA COUNTY
RED BROOK CREEK BASIN
CITY OF ASHTABULA
NEW BRIDGE OVER NORFOLK
SOUTHERN RR- WEST AVENUE

CERTIFIED MAIL

Ms. Anne Powell
2088 S. Arlington Rd.
Akron, OH 44306

Dear Ms. Powell:

On June 7, 2010, Ohio EPA conducted an inspection of the new bridge over Norfolk Southern Railroad located at West Avenue, City of Ashtabula, Ashtabula County (site). Ohio EPA records indicate that the site is covered by the General National Pollutant Discharge Elimination System (NPDES) Permit for Storm Water Associated with Construction Activity (General Storm Water Permit), permit No. 3GC04017*AG. I was accompanied by Chris Moody of Ohio EPA and Bill Glass of ODOT. The inspection documented the following:

- Final grading along the bridge has begun. Stabilize all areas that are at final grade and areas that will remain idle for 21 days or more (Figures 1 and 2). Mr. Bill Glass stated that he expected seeding to begin within the next couple of weeks and all seeding to be completed by the end of the third week of June. He expects the entire project to be completed by early July.
- Some of the inlet protection has been damaged or breached (Figures 3, 4 and 5). Please remove and reinstall damaged inlet protection according to the site's storm water pollution prevention plan (SWP3). In other areas, excessive sediment deposition has caused storm water runoff to breach the inlet protection (Figure 4) or find alternate flow paths (Figure 5). Remove all sediment build-up from around the inlet protection and fill in any channels which the water may have created.
- Exfiltration trenches have not been installed along West Ave. Mr. Glass instructed the contractor not to install exfiltration trenches due to operating and maintenance problems with current exfiltration trenches along W. 52nd Street and Austin Road. Conditions of existing exfiltration trenches along W. 52nd Street (Figure 6 and 7) and Austin Rd. (Figures 8, 9 and 10) were observed to be unsatisfactory. Chris Moody informed Mr. Glass that exfiltration trenches would

Ms. Anne Powell
Norfolk Southern Railroad
June 14, 2010
Page 2

still need to be installed along West Ave. and that proper operating and maintenance will need to be further discussed with the city. Part III.G.2.e of the General Storm Water Permit requires a post-construction operation and maintenance plan to be developed. Please submit a copy of the site's post-construction operation and maintenance plan.

A written report detailing how the above deficiencies will be addressed must be submitted to Ohio EPA within seven days of receiving this letter. The above deficiencies must be addressed within 14 days of receiving this letter. Should you have any questions regarding this matter, please contact me at your earliest convenience at (330) 963-1128.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sean Green', with a stylized flourish at the end.

Sean Green
Assistance to the District Engineer
Division of Surface Water

SG/mt

cc: Mr. Bill Glass
Anthony Cantagallo, City of Ashtabula

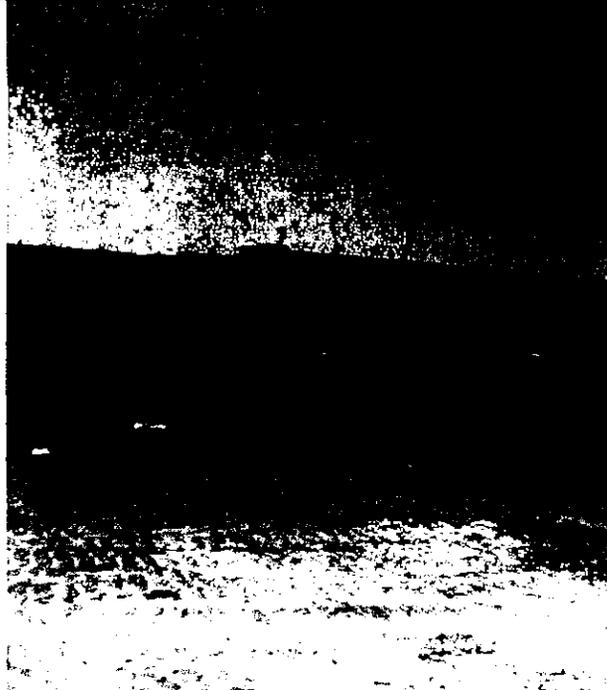


Figure 1. All idle areas must be stabilized within 21 days of the last disturbance.



Figure 2. All idle areas must be stabilized within 21 days of the last disturbance.



Figure 3. All damaged inlet protection must be removed and replaced in accordance with the site's SWP3.



Figure 4. Sediment needs to be removed from around the catch basins as well as from within the inlet protection.



Figure 5. Ponding water from around inlet protection has found a new flow path. Fill in channel and remove sediment build-up from around inlet protection to prevent water from flowing offsite.

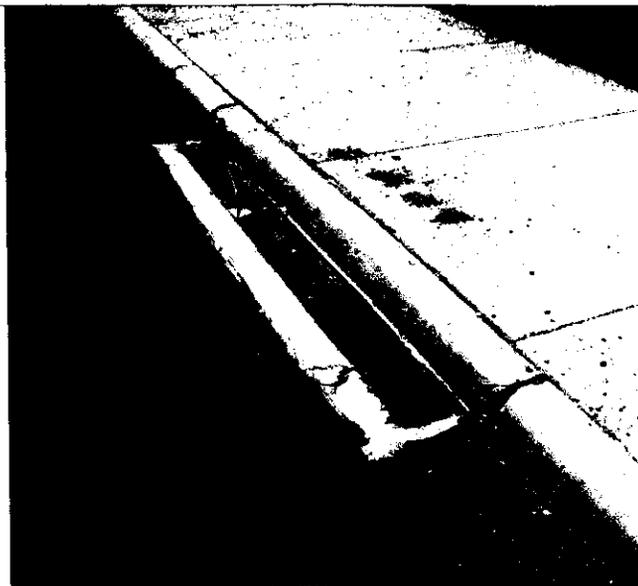


Figure 6. Exfiltration trench along W. 52nd St. installed fall of 2009.

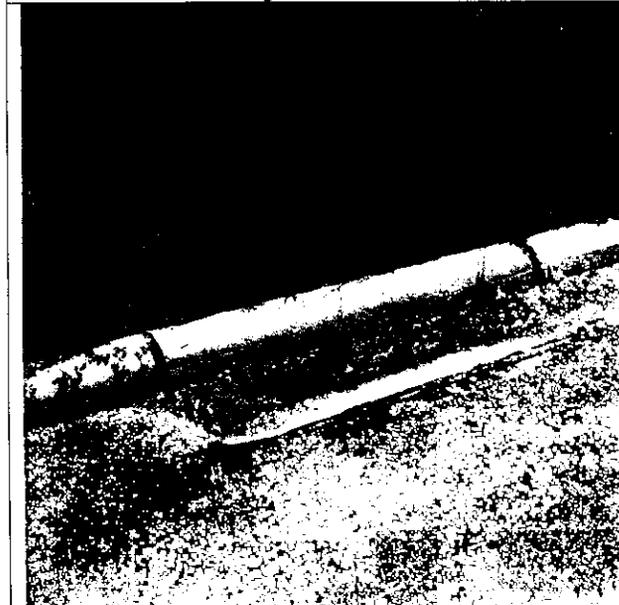


Figure 7. Exfiltration trench along W. 52nd St. installed fall of 2009.

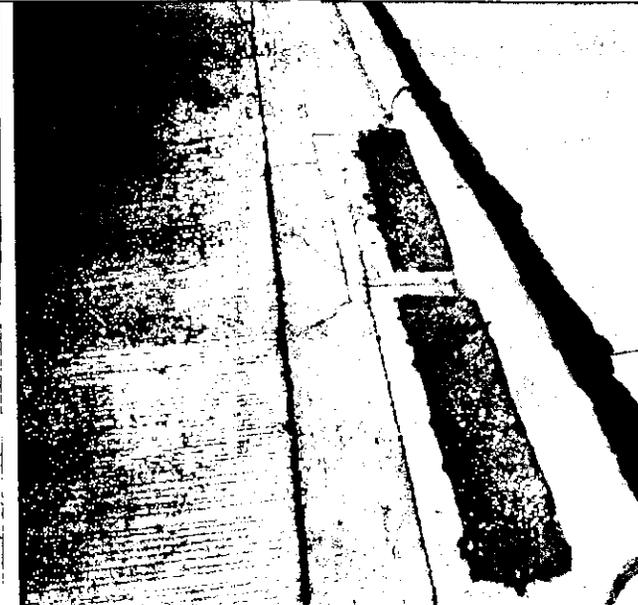


Figure 8. Existing exfiltration trenches along Austin Road.

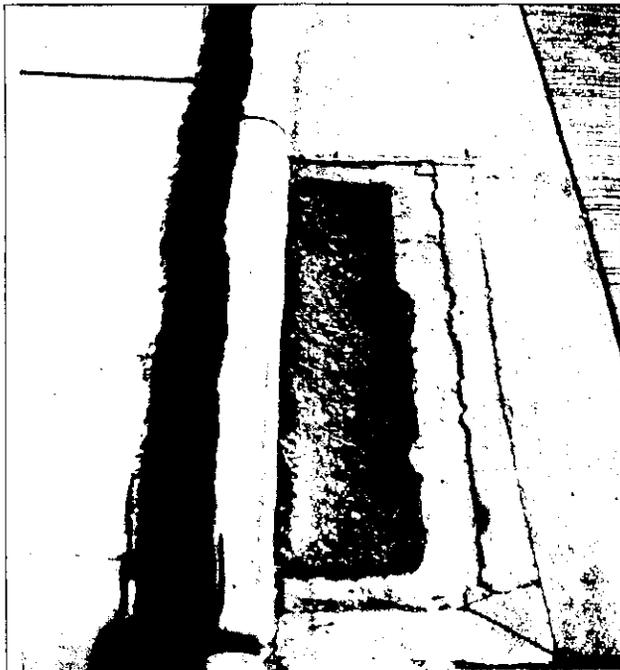


Figure 9. Existing exfiltration trenches along Austin Road.



Figure 10. Existing exfiltration trenches along Austin Road.

OHIO DEPARTMENT OF TRANSPORTATION



District 4, 2088 South Arlington Road, Akron, Ohio 44306

(330) 786-3100 - (800) 603-1054
<http://www.dot.state.oh.us>

Ted Strickland, Governor

Jolene M. Molitoris, Director

Eric M. Czetli
District Deputy Director

Mr. Sean Green
OEPA-Northeast District Office
2110 East Aurora Road
Twinsburg, OH. 44087-1924

June 17, 2010

The following actions will be taken to address the deficiencies found during your recent visit to the West Ave. rail grade separation project:

1. Final grading will continue along all areas of the project with application of topsoil/final seeding/mulching to commence within the 21 day limitation. As stated by Bill Glass the seeding should be completed by the first week in July.
2. The deficient inlet protection that have been damaged or breached will be repaired or replaced by the contractor. Work is scheduled on June 21st.
3. The exfiltration trenches along West Ave. will be installed and the non-functioning ones along West 52nd. St. will be cleaned and returned to a functioning as designed status.

The copy of the site's post-construction operation and maintenance plan as required by the General Storm Water Permit will have to be drawn up and submitted by the maintaining agency. The City of Ashtabula should be notified as to this requirement to assure the proper maintenance is given to the project BMPs.

Respectfully,

A handwritten signature in black ink, appearing to read "David J. Reich", followed by the initials "PE".

David J. Reich P.E.
District 4 Construction Area Engineer

C: BG/file

RECEIVED
JUN 21 2010
OHIO EPA NEDO

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Anne Powell
 2088 S. Arlington Rd
 Akron OH 44306

2. Article Number

(Transfer from service label) 7009 1680 0001 9552 1639 (Greek 6/14/10)

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Pat Jones

- Agent
 Addressee

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PAT JONES

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6-15-10

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