

EARTH DISTURBANCE INSPECTION REPORT

Project Name Rock Springs Gas Pipeline Inspection Date 10/15/15 Inspection Time 9:30am
 Weather Conditions No recent rain events Total Project Area 180 acres
 Location SW Lancaster County Total Disturbed Area 180 acres
 Municipality Fulton Twp and Drumore Twp County Lancaster
 Receiving Water(s) Fishing Creek Etc. Designated/Existing Use EV, HQ

Responsible Party(s) Tim Powell, Transco Gas Pipeline Co, LLC
 (name & address) 2800 Post Oak Boulevard
Houston, TX 77056
 Phone (713)-215-2719

Site Representative (name) Christian Sobiech, Barry Jent Inspector (name) Nate Kurtz
 (title) Williams Environmental Inspector (title) E&S Department Manager

Type of Inspection (check only one) Photographs Taken Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Multiple areas of the project are in various stages of construction. Clearing and grubbing has been completed for the entire project. The pipe trench has been excavated from the northern end of the project south to about station 450+00. Topsoil and subsoil segregation is completed from the northern end of the project all the way south to station 500+00. The segregated soil stock piles from about station 368+00 (Arcadia Trace Rd) through station 500+00 have not been temporarily stabilized with straw mulch (2d, 2s, 2u, 4). The segregated soil stock piles from about station 368+00 and north have varying amounts of straw mulch applied, most of which appears to be significantly less than the 3 tons of straw per acre (2d, 2s, 2u, 4). Diversion Terraces were installed in the areas where the topsoil removal and rough grading has occurred. Excavated sumps have been added at the outlet of the diversion terraces to slow potential storm water run-off. Some of the diversion terraces were removed in the area where the pipe bending crew was working in the area of station 138+00. Mr. Sobiech explained the terraces are restored at the end of each day following the pipe bending crew. Filter sock has been installed across the project in varying sizes and location. The filter sock crew was working in the area near station 530+00. Filter sock was not installed on the south side of Conowingo Creek south of station 530+00 (2d, 2f, 2u,4).

Continued on page 3 of 4

Permit and Plan Requirements Y N <input checked="" type="checkbox"/> <input type="checkbox"/> Written Erosion & Sediment Plan required <input type="checkbox"/> <input checked="" type="checkbox"/> Written Post Construction Stormwater Management Plan required <input type="checkbox"/> <input checked="" type="checkbox"/> Erosion & Sediment Plan requested <input type="checkbox"/> <input checked="" type="checkbox"/> Post Construction Stormwater Management Plan requested <input type="checkbox"/> <input checked="" type="checkbox"/> E & S Permit required <input checked="" type="checkbox"/> <input type="checkbox"/> NPDES Permit required <input type="checkbox"/> Phased Constr. <input type="checkbox"/> Non-Phased Constr.	Type of Activity (check as many as appropriate) <input type="checkbox"/> Other _____ <input type="checkbox"/> Pub. Road Constr./Maint. (PRC) <input type="checkbox"/> Pvt. Road/Residence (PRRS) <input type="checkbox"/> Res. Subdivision (RSBD) <input type="checkbox"/> Comm./Industrial Dev. (CMIN) <input type="checkbox"/> Govmt. Facilities (GOV) <input type="checkbox"/> Recreation Facilities (RECF) <input type="checkbox"/> Utilities Facilities (UTL) <input type="checkbox"/> Agriculture Activities (AGA) <input type="checkbox"/> Sewer/Water Systems (SWS) <input checked="" type="checkbox"/> Pipeline (PL) <input type="checkbox"/> Remediation/Restoration (RRES) <input type="checkbox"/> Silviculture (SILV)
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Permit #: ESG00071140001 Exp. Date: 5/29/20

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Inspection Findings

Reference

1. No violations observed at this time. (N/A)
2. Failure to (check all that apply).
 - a. develop a written Erosion and Sediment (E&S) Plan. (102.4)
 - b. have E&S Plan available onsite. (102.4)
 - c. submit an E&S Plan as requested. (102.4)
 - d. implement effective E&S Best Management Practices (BMPs). (102.4)
 - e. maintain effective E&S BMPs. (102.4)
 - f. use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. (102.4)
 - g. obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. (102.5)
 - h. obtain an E&S Permit. (102.5)
 - i. prepare and implement a PPC Plan. (102.5)
 - j. submit Notice of Termination. (102.7)
 - k. develop written Post Construction Stormwater Management (PCSM) Plan. (102.8)
 - l. have PCSM Plan available onsite. (102.8)
 - m. submit PCSM Plan as requested. (102.8)
 - n. implement effective PCSM BMPs. (102.8)
 - o. maintain effective PCSM BMPs. (102.8)
 - p. perform reporting and recordkeeping as required. (102.8)
 - q. implement riparian buffer or riparian forest buffer. (102.14)
 - r. meet regulatory requirements for riparian forest buffer. (102.14)
 - s. provide temporary stabilization of the earth disturbance site. (102.22)
 - t. provide permanent stabilization of the earth disturbance site. (102.22)
 - u. comply with permit conditions. (402 CSL)
3. Sediment or other pollutant was discharged into waters of the Commonwealth. (401 CSL)
4. Site conditions present a potential for pollution to waters of the Commonwealth. (402 CSL)
5. Other (describe). _____ (105)
6. Other (describe). _____
7. Other (describe). _____
8. Other (describe). _____
9. Other (describe). _____

☒ Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on Page 4 of 4.

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Continuation Sheet

Site Description & Observations

Many rock construction entrances (RCE) have been installed across the site. The contractor has decided to utilize the alternative RCE installation in conjunction with a street sweeper w/o the wash rack to avoid congestion of construction traffic on the public roads thus avoiding a public safety concern. No potential sediment runoff issues were observed at the observed RCE's except for the RCE located on the NW side of Cherry Hill near station 378+00. No perimeter E&S controls were observed between this RCE and an existing berm. Sediment laden runoff could potentially run past this RCE w/o passing through a perimeter E&S BMP (**2d, 2f, 2u, 4**). Mr. Sobiech explained a section of filter sock would be added to this area. Temporary bridges and associated E&S BMPs exist at all stream and wetland crossings. Tracked sediment remains on the surface of the temporary bridges. Pipe has been installed at a majority of the stream crossings. Crews were actively working on the stream crossing near station 233+00 (Benton Hollow Rd) with E&S BMPS in place while dam and pumping the stream flow past the work area. An area of run-on created erosion issues near station 88+00 during a 4 " rain event a few weeks ago. Subsequently staked straw bales and field stone were added downslope of the replaced filter sock. Another area where offsite run-on flow has created an erosion problem is near station 76+00. Additional filter sock has been added and even double stacked in an effort to control the erosion. Horseshoe shaped filter sock outlets have also been added along the access road from Old Mill Road to near station 500+00.

Compliance Assistance Measures

All perimeter filter sock should be installed immediately following the clearing and grubbing crew. All dormant bare earth areas, including the soil stockpiles, should be stabilized as noted on sheet 1 of 37 note 27 as well as the note located on Sheet 1 Under "Construction of Sequence- Pipeline" " Upon completion or temporary cessation of earth disturbance activity or any stage or phase where cessation of earth disturbance will exceed 4 days, the site shall be immediately seeded, mulched or otherwise protected from accelerated erosion and sedimentation" The soil should not be visible through the layer of straw mulch for temporary stabilization. The tracked sediment remaining on the temporary bridges should be removed.

Follow-up Inspection will occur on or about (date) 10/28/15

<u>Report Compiled in Office</u> (Signature of Site Representative)	<u>10/16/15</u> (Date)	<u>(Inspector's Signature)</u>	<u>(Date)</u>
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The Site Representative's signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the inspector. The signature does not necessarily mean the signee agrees with the report.

This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation

agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order of appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance, contact:

Nate Kurtz
Lancaster County Conservation District
1383 Arcadia Road Rm 200
Lancaster, Pa 17601
(717) 299-5361 Ext. 123