



**FEDERAL ENERGY REGULATORY COMMISSION
ENVIRONMENTAL COMPLIANCE MONITORING PROGRAM
WEEKLY SUMMARY REPORT**

ROVER PIPELINE, PANHANDLE BACKHAUL, AND TRUNKLINE BACKHAUL PROJECTS

DOCKET Nos.: CP15-93-000, CP15-94-000, and CP15-96-000

For the Period: Ending April 14, 2018

On February 2, 2017, the Federal Energy Regulatory Commission (FERC) published an Order Issuing Certificates (Certificates) to Rover Pipeline LLC (Rover), Panhandle Eastern Pipe Line Company, LP (Panhandle), and Trunkline Gas Company (Trunkline) to construct and operate pipeline, compression, metering facilities, and related infrastructure as part of the Rover Pipeline, Panhandle Backhaul, and Trunkline Backhaul Projects (Projects). The Rover Pipeline Project facilities consist of approximately 700 miles of new natural gas pipeline in 510 miles of new rights-of-way and multiple aboveground facilities located in Pennsylvania, West Virginia, Ohio, and Michigan. The Panhandle Backhaul Project consists of piping modifications at existing facilities located in Indiana and Illinois. The Trunkline Backhaul Project consists of piping modifications at existing facilities in Illinois, Tennessee, and Mississippi. In accordance with its Certificates, Rover, Panhandle, and Trunkline agreed to fund a third-party Compliance Monitoring Program during construction of its Projects.

This report provides a summary of the activities performed by the FERC Compliance Monitors (Compliance Monitors) as well as the construction variances approved for the Projects. This report also provides a summary of rainfall data, selected construction photographs, and a GANTT chart depicting construction progress.

COMPLIANCE REPORT SUMMARY TABLE

Compliance Level	Number of Reports this Reporting Period	Cumulative Number of Reports
Acceptable	12	2,135
Communication	18	1,423
Problem Area	1	427
Noncompliance	4	651
Serious Violation/Stop Work Order	0	2
Level 1 Variance Approvals	2	83
Level 2 Variance Approvals	0	193
Level 3 Variance Approvals	0	19
Total Reports	37	4,933

Report Compliance Level Definitions:

- **Acceptable** – documented activity or area is in compliance with the Project’s environmental requirements and mitigation measures have been adequately implemented.
- **Communication** – documentation of relevant meetings between the Compliance Monitor and landowners, agencies, Rover’s representatives, EIs, or other noteworthy conversations or communications.
- **Problem Area** – generally incidents that are accidental or unforeseeable, are not out of compliance with the Project’s environmental requirements, but may become out of compliance if not addressed in a timely manner.
- **Noncompliance** – activity or area that is not in compliance with Project specifications or that places sensitive resources at unnecessary risk.
- **Serious Violation** – activity or area that is not in compliance with Project specifications which results in substantial harm to sensitive resources or poses serious risk to sensitive resources.

Variance Level Definitions:

- **Level 1 Variance** – reviewed and approved or denied by the Compliance Monitor. These requests are for site-specific, minor, performance-based changes to Project specifications or mitigation measures that provide equal or better protection to environmental resource.
- **Level 2 Variance** – reviewed and approved or denied by the FERC Compliance Manager. These requests involve Project changes that would affect an area outside of the previously approved work area and could affect sensitive resources.
- **Level 3 Variance** – reviewed and approved or denied by the FERC. These requests involve Project-wide changes to mitigation measures, areas beyond the previously surveyed corridor, permanent structures, or changes to site specific crossing plans.

SUMMARY OF PROJECT ACTIVITIES

The FERC Compliance Monitors conducted daily inspections of the authorized portions of the construction right-of-way and extra work areas and documented compliance with the Project's environmental requirements. The majority of the compliance activities focused on cleanup and restoration and horizontal directional drill (HDD) activities. The Compliance Monitors and Compliance Manager also coordinated with Rover's environmental management staff, Chief Environmental Inspector (EI), Lead EIs, and EIs to discuss areas of concern and to clarify interpretations of the Project's environmental requirements.

RAINFALL SUMMARY

Gages referenced below are part of the National Oceanic and Atmospheric Administration's (NOAA) Global Historical Climatology Network (GHCN). All daily station data can be found here:

<https://gis.ncdc.noaa.gov/maps/ncei/summaries/daily>. Precipitation amounts listed in inches; N/A represents no data collected, ND represents no data available, T represents Trace.

STATION	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	TOTAL
	4/8/2018	4/9/2018	4/10/2018	4/11/2018	4/12/2018	4/13/2018	4/14/2018	
Middlebourne ¹	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01
Wheeling ²	N/A	N/A	0.03	0.00	0.00	0.00	N/A	0.03
Uhrichsville ³	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05
Dover ⁴	0.00	N/A	N/A	N/A	N/A	N/A	N/A	0.00
Wooster ⁵	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bucyrus ⁶	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01
McClure ⁷	0.00	0.00	0.02	0.00	0.09	0.01	0.02	0.14
Morenci ⁸	0.00	0.01	0.07	0.00	0.13	0.06	0.55	0.82
Chelsea ⁹	0.00	0.00	0.04	0.00	0.05	0.00	0.53	0.62

¹ – Located in Middlebourne, WV ~3.3 miles northeast of MP 20.1 of Sherwood Lateral (39.470309°, -80.856841°).

² – Located in Wheeling, WV ~5.4 miles north of MP 12.4 of Majorsville Lateral (40.056303, -80.727857).

³ – Located in Uhrichsville, OH ~6.6 miles southwest of MP 18.0 of Mainline Spread 1 (40.405235°, -81.343191°).

⁴ – Located in Dover, OH ~7.4 miles southwest of MP 29.7 of Mainline Spread A (40.530037°, -81.460953°).

⁵ – Located in Wooster, OH ~2.8 miles northeast of MP 68.2 of Mainline Spread B (40.783300°, -81.916594°).

⁶ – Located Bucyrus, OH ~9.8 miles southwest of MP 123.4 of Mainline Spread C (40.811599°, -82.968847°).

⁷ – Located in McClure, OH ~3.9 miles north of MP 184.2 of Mainline Spread D (41.328233°, -83.908801°).

⁸ – Located in Morenci, MI ~1.0 mile west of MP 28.2 of Market Segment Spread 7 (41.721562°, -84.214805°).

⁹ – Located in Chelsea, MI ~3.4 miles from MP 77.0 of Market Segment Spread 8 (42.325942°, -84.013314°).

NONCOMPLIANCES AND PROBLEM AREAS

FERC Issued

Noncompliances:

The FERC issued four noncompliance reports (NCRs) during this reporting period.

Date	Location	Milepost	Report Summary
4/11/2018	Sherwood Lateral	36.1	Installed sediment barriers at the base of the steep slope above the HDD pad have excessive accumulation of sediment. The right-of-way had been temporarily stabilized with the application of seed and straw mulch, of which most of the straw mulch has been washed away. There is no vegetation and there are deep erosion channels across the right-of-way. Additional areas were observed where the installed controls have excessive accumulations of sediment and other areas where there are no control structures allowing stormwater to leave the right-of-way without first going through any containment measures. At the top of the hill, as with the slope above the HDD pad, no vegetation has been established and significant erosion is occurring across the right-of-way. In conjunction with the erosion issues, deficiencies with installed sediment controls were observed at various locations across this section of the project. A noncompliance is being issue for failure to maintain sediment erosion controls.
4/11/2018	Market Spread 8	70.5	In a previous inspection, off-right-of-way sediment was noted on tract MI-WA-066 due to a rain event. The Lead EI informed the Compliance Monitor that a variance request to perform the cleanup had been initiated. The follow-up inspection revealed that no erosion controls have been installed at the right-of-way edge; at least two rain events occurred over the area since the last inspection. The Lead EI said that erosion control devices (ECDs) had not been installed because a Level One Variance had not been initiated or approved. At a minimum, ECDs, such as straw wattles or silt fence, should have been installed at the edge of the right-of-way to prevent any future off-right-of-way sediment while awaiting variance approval.
4/13/2018	Sherwood Lateral	51.4	Multiple deficiencies (full and overtopped ECDs) were noted with installed sediment controls along the right-of-way, at stream S2TB-MO-202, and at wetland W2TB-MO-198. The last rain even was more than 48 hours prior. Maintenance of the ECDs were not completed in the required timeframe.
4/13/2018	Sherwood Lateral	10.3	Based on the alignment sheets, from the intersection with a private road at the top of the slope (station 545+00) and stream S3ES-TY-109 (station 554+38), the slope length is slightly over 900 feet in length. The grade of the slope varies from 30 percent for the upper two-thirds of its length to 26 percent for the lower third, as measured with a Suunto Clinometer. In that distance, one slope breaker had been installed immediately downslope of the private road, but no other diversions were installed for the remaining length of the hill. Based on the FERC requirements, there should have been, at a minimum, 6 to 7 slope breakers installed on the hillside. There were numerous erosion rills developing on the slope that can be directly attributed to the lack of diversions.

Problem Areas:

The FERC issued one problem area report (PAR) during this reporting period.

Date	Location	Milepost	Report Summary
4/11/2018	Clarington Lateral	1.1	A routine inspection of the slope failure above stream S7H-BE-408 between station numbers 59+00 and 61+00 found that stabilization of the area is still required. In addition, ECDs are in need of maintenance.

Rover Issued

Noncompliances:

The Environmental Inspectors informed the Compliance Monitors of three self-reported (Rover-issued) NCRs during this reporting period as described in the communications report below.

Problem Areas:

The Environmental Inspectors informed the Compliance Monitors of one self-reported (Rover-issued) PAR during this reporting period as described in the communications report below.

PROJECT COMMUNICATIONS

Below is a summary of the Communication Reports posted by the Compliance Monitors this reporting period.

Date	Report #	Start MP	End MP	Construction Method	Report Summary
4/9/2018	ClaringtonLateral_09 Apr2018_BL	5.6	5.6	Cleanup & Restoration	The Compliance Monitor performed a follow-up inspection at station number 295+00 to determine the status of the stranded mats that were washed away from a previous storm event. Three mats remain on the southern bank of Captina Creek (S4H-BE-507). The Compliance Monitor contacted the Lead EI to inquire about the status of the mat retrieval plan. The Lead EI said Rover has been unable to obtain landowner approval to retrieve the mats. The Compliance Monitor informed the Lead EI that the issue has the potential to impact other landowners or bridge crossings downstream. Therefore, Rover needs to resolve the issue with the landowner before it impacts any other landowners.
4/9/2018	ClaringtonLateral_09 Apr2018_BL	3.5	4.3	Cleanup & Restoration	The Compliance Monitor performed a routine inspection between station numbers 185+00 and 226+00 to determine the status of the three slope failures (196+00, 214+00 and 219+00) within the section. A mix of rain and snow left a trace of precipitation on the areas reviewed today. Sediment barriers were in place and functioning along the edge of the limit of disturbance (LOD) and at the resources reviewed. The contractor continues ECD maintenance with foot traffic and hand tools. The site Foreman explained that soil conditions are too wet to allow equipment to work in the area without creating subsequent issues. In addition, he explained that the slope failures are active and continue to move, but they are keeping up with sediment-laden runoff to protect Peavine Creek. The Compliance Monitor contacted the Lead EI to inquire about the status of the failures and when Rover plans to begin repairs. The Lead EI said the failures are still active and explained that Rover's geotechnical specialists have designed schematics for repairs and are currently reviewing them with contractors to make sure that all parties involved understand the issues. The Lead EI said they will be starting repairs soon, but could not give a start date.
4/10/2018	BurgettstownLateral_ 10Apr2018_BL	16.6	16.6	Cleanup & Restoration	The Compliance Monitor performed a review of Variance Request BG-1-20180409 at station number 874+25, in which Rover is requesting permission to work outside of the LOD to repair a slope failure. The request describes two impacted areas within an upland forest. The first location runs about 586 feet along the northern edge and extends 157 feet outside of the LOD. The second location runs about 406 feet along the southern edge and extends 84 feet outside of the LOD. The Compliance Monitor spoke with the Lead EI to determine when repairs will begin. The Lead EI said they are going to submit the proposal to the contractor and they expect to begin repairs in May. Field observations agree with the description and attached map in the Variance Request. The alignment sheets show no resources or upland drainage features nearby. The closest resource is stream S1ES-JE-194 near station number 880+36 southeast of County Road 47 (JFK #2 crossing). No environmental issues or nearby features were observed that would prevent the approval of this request.

Date	Report #	Start MP	End MP	Construction Method	Report Summary
4/10/2018	CGTLateral_10Apr2018_GH	3.8	4.0	Other (see notes)	<p>The Compliance Monitor conducted a walking tour of the right-of-way to check the status of the efforts for temporary stabilization, installed sediment control structures, and the progression of noted slope failures in the reroute area. The reroute area has been roughly graded, seeded and mulched. Temporary slope breakers have been installed and sediment control structures are in place. There were sections of fencing found that were leaning and needed to be reset. A tree had also fallen across a section of fencing and needs to be repaired. The original failure noted adjacent to the right-of-way near station 209+00 appears to have expanded slightly. The previously noted fractures are more pronounced and the ground surface within the failed area is far more disturbed but it did not appear to have moved further downslope. The most recent failure found on March 26, 2018 is located on the downslope side of the right-of-way near station 207+00. In that previous inspection, it was theorized that the failure is the result of runoff from the right-of-way being directed towards a log pile not associated with the pipeline construction. That added water then saturated and destabilized soils under the timber. The weight of the logs on the saturated soils is what is believed to have triggered the failure. The failure did not appear to have moved downslope any further, but did appear to have expanded horizontally from what was seen in the previous inspection. At the conclusion of the inspection, the Compliance Monitor met with the EI and advised him of the issues found with the sediment control fencing. The EI advised the contractor's environmental personnel of the issues. As for the landslides, variance(s) will be needed to initiate repair of the off-right-of-way failures. It is not known if the variance process has been started.</p>
4/11/2018	ClaringtonLateral_11Apr2018_BL	1.1	1.1	Cleanup & Restoration	<p>The Compliance Monitor observed activity that occurred outside of the LOD during construction near station 58+00. The contractor scraped a 6 to 8 inch deep (hoe bucket-wide) channel to extend the outlet of a slope breaker about 25 feet outside of the LOD. The channel directs runoff into the upland drain D7H-BE-407. The Compliance Monitor reviewed the site with the Lead EI and informed him that this activity was outside of the approved work area and is not in compliance with permit requirements. The Lead EI agreed with the issue and said he would write an Applicant NCR to document it. The Compliance Monitor informed the Lead EI that any repairs to restore contours outside of the LOD will require an approved Level 1 Variance. The Lead EI said he would submit a Level 1 Variance Request to address the issue.</p>
4/11/2018	MarketSpread 7_11Apr2018_SD	35.2	35.2	Cleanup & Restoration	<p>On March 19, 2018, the Compliance Monitor noted a severe impact to the topsoil of MI-LE-030. Work had been conducted by Lenawee County to clear a drain tile main which was thought to be cause of nearby flooding. Drain tile installation had been conducted while the tract was saturated, leaving ruts with no separation of topsoil. The Compliance Monitor noted that the exposed topsoil had been backfilled; however, topsoil and subsoil was mixed, and a portion of the adjacent bar-ditch was damaged. The Compliance Monitor immediately contacted the Lead EI who informed him that the work had once again been conducted by Lenawee County. The Compliance Monitor asked what, if any, actions will be conducted by Rover. The Lead EI did mention that crews would most likely re-grade to the damaged portion of the right-of-way, but was unsure if any repairs could be made due to the extent of the soils mixing.</p>

Date	Report #	Start MP	End MP	Construction Method	Report Summary
4/11/2018	CGTLateral_11Apr2018_GH	2.5	2.5	Other (see notes)	The Compliance Monitor signed a Level I variance request to allow the installation of sediment controls off-right-of-way at the site of a spoil pile failure. The work will be conducted by foot traffic only. The request has the signature of the landowner on the application with the landowner's initials on the site map.
4/12/2018	MainlineSpread B Pipe B_12Apr2018_GA	69.9	70.7	Post-construction Restoration	The Compliance Monitor conducted an inspection in response to a landowner concern on the Rastetter Farm LLC with the tenant farmer. The Compliance Monitor met with the farmer on Shreve Road to look at erosion, subsidence and poor grass growth on the property. Issues noted for remediation included: 1) the erosion repaired within the right-of-way, 2) a drain tile installed to dry up the right of way due to groundwater surfacing, 3) the subsidence and ponding area to be repaired and not hold water, 4) the removal of woody debris in the Ag field and the wetland, 5) repairs to the rill erosion and improved vegetation in the Ag field on the west side of Shreve Road, 6) a small grass waterway on the west side of Shreve Road recontoured to match the waterway on either side of the right-of-way, 7) the subsidence throughout the west side of the road crossing to be repaired properly, and 8) the permanent water bar removed near the west property line in the wooded area.
4/12/2018	SherwoodLateral_12Apr2018_GH	50.1	50.1	Other (see notes)	The Compliance Monitor conducted a follow-up inspection on a developing slide condition first reported on March 5, 2018. The scarp at the head of the failure follows along the edge of County Road 6, Altitude Miller Rd. The slide condition does not appear to have expanded either into the roadway or further downslope. In conversation with the Rover slip monitor, the Compliance Monitor asked about the status of the needed variance to repair the failure. The slip monitor did not have any information on the status of the variance submittal.

Date	Report #	Start MP	End MP	Construction Method	Report Summary
4/12/2018	ClaringtonLateral_12 Apr2018_BL	30.3	30.6	Cleanup & Restoration	<p>The Compliance Monitor performed a follow-up inspection on landowner property between station numbers 1602+34 and 1616+56 to review the status of restoration. Portions of the area remain in rough grade and are inundated by springs, and portions that were restored have several issues with erosion and poor revegetation. The Compliance Monitor met with the landowners to review the entire property and the history of events since construction began. The landowners listed eight current issues that remain unresolved by Rover: 1) residual nylon webbing from erosion control fabric that remains on the banks of ephemeral streams S4ES-HA-189, S4ES-HA-191 and S4ES-HA-192 (between station numbers 1602+50 and 1606+50), 2) topsoil that was restored was mixed with the clay subsoil, 3) four springs that surfaced within the right-of-way and have been flowing since trenching activities, inundating low-lying areas, 4) over 4 feet of sediment that has filled in the man-made pond (WB4ES-HA-190) located on the south side of the property. The Lead EI said that the Ohio Environmental Protection Agency (OHEPA) was onsite on March 8, 2018 and issued a Notice Of Violation (NOV) for pollution in the waters of the state, improper ECD installation that led to sediment in a stream and an impoundment, and failure to obtain an Ohio NPDES Permit, 5) several stumps were cut off at ground level and were left along the northern edge of the right-of-way. Landowner wants them removed as he is concerned that when the stumps rot, they will pose a hazard to his livestock that he keeps in this pasture, 6) the contractor cleared, graded and used 22 feet of workspace that is outside of the LOD, 7) a restored slope failure runs above stream S4ES-HA-191 with a gap (<1 to 2 inches) with minor subsidence observed at the top of the failure, 8) the seed mix that was used for restoration included Fescue and the landowners said repeatedly that Fescue must not be used on their property because it is hazardous to foaling mares. The Lead EI said he will find answers to address each of the issues listed above as soon as possible. A follow-up inspection is planned to monitor the progress and resolution of the issues raised during the inspection.</p>
4/12/2018	MarketSpread 7_12Apr2018_SD	43.5	43.5	ECD Installation	<p>The Compliance Monitor inspected tract MI-LE-075.0 as part of a series of ongoing inspections of the tract. A Level 1 Variance was authorized for off right-of-way sediment removal. As of March 22, 2018, a cleanup crew had removed about half of the sediment by hand. The area was still draining and additional efforts would be needed to remove the final amounts of off-right-of-way sediment. In this inspection, it was noted that the area was still draining and the previously installed ECDs needed maintenance. The Compliance Monitor contacted the Lead EI and informed him of the needed maintenance. The Lead EI said he would instruct the environmental crew to conduct the maintenance, likely to occur tomorrow. By the end of the day, the Lead EI contacted the Compliance Monitor again to inform him that the environmental crew was able to conduct the maintenance today, and that it was completed. The area is still flooded and will require mechanical maintenance once the right-of-way dries enough to support machinery. The Compliance Monitor will conduct a follow-up inspection of the ECD maintenance and continue to monitor that area until all of the off-right-of-way sediment is removed.</p>

Date	Report #	Start MP	End MP	Construction Method	Report Summary
4/13/2018	MainlineSpread C Pipe B_13Apr2018_GA	140.2	141.4	HDD	The Compliance Monitor conducted a routine inspection of the Wolf Creek HDD. The east side of the of the drill is in compliance at this time. Several containments on the west side need to be repaired. The Compliance Monitor coordinated with the Lead EI who spoke with the contractor to repair them today. The Lead EI opted to write a PAR for the containments. There are also two pit pumps that are close to the mud pit with containments that are too small. The Lead EI will monitor the repairs to the containments.
4/13/2018	BurgettstownLateral_13Apr2018_BL	11.0	11.0	Cleanup & Restoration	The Compliance Monitor performed a review of Variance Request BG-1-20180411 at station number 582+75. In the variance, Rover is requesting permission to create an additional temporary workspace to stage equipment and store materials and spoil to facilitate the repairs of the slope failure east of Standish Hill Road. The request describes an area that is roughly rectangular and affects a total area of 0.94 acre. The majority of the area is within an upland lawn that is maintained by the landowner. There is a 200-foot wooded section on the east side that runs along Standish Hill Road. In addition, there is small outbuilding that is on the edge of the wooded area that appears to be in regular use. Field observations and survey stakes agree with the depiction on the aerial map. The alignment sheets show no resources or upland drainage features nearby. The closest resource is stream S3ES-HA-272 near station number 579+00 at the base of the slope failure. The Compliance Monitor spoke with the Lead EI in regards to the area, explaining that the wooded area that is within the requested map depiction will require approval by the US Fish & Wildlife Service (USFWS). The Lead EI acknowledged that and said they did not intend to use that area. He explained that he would resubmit the Variance Request avoiding the wooded area and small building located along the edge.
4/13/2018	MajorsvilleLateral_13Apr2018_BL	12.5	12.5	HDD	While performing a routine inspection near station 662+00 of pulling operations for the Ohio River HDD, the Compliance Monitor observed four discarded batteries left on the pullback section. The Compliance Monitor met with site superintendent for the drilling crew and explained the issue. The batteries were immediately removed and the superintendent said they would dispose of them properly. The Compliance Monitor spoke with the Lead EI regarding the issue who acknowledged the action is not in compliance with permit conditions and said he would write an Applicant NCR to document the infraction.
4/13/2018	MajorsvilleLateral_13Apr2018_BL	12.3	12.6	HDD	While performing a routine inspection of pulling operations for the Ohio River HDD, the Compliance Monitor observed cloudy water flowing in the Upland Drainage (D4H-BE-572) near station 667+00. The Compliance Monitor followed the flow of the turbidity and observed it entering into the Ohio River. No accumulation of material was observed. The Compliance Monitor met with the site superintendent and reviewed photographs of the issue. Drilling operations were halted and a vacuum truck was called to contain the material and return it to the drill rig. The superintendent said they were receiving full returns at the pit. However, he dispatched crews to search for signs of an inadvertent release (IR) of drilling mud. The Compliance Monitor spoke with the Lead EI and informed him of the issue. The Lead EI said Rover will follow protocol and treat the issue as an IR. In addition, he said he contacted his supervisors and said they will contact the OHEPA. He also explained that he would write an Applicant NCR to document the issue.

Date	Report #	Start MP	End MP	Construction Method	Report Summary
4/14/2018	ClaringtonLateral_14 Apr2018_BL	2.9	2.9	Cleanup & Restoration	<p>The Compliance Monitor was contacted by the Lead EI about a new slope failure discovered along County Road 5 (Clover Ridge Road). The Lead EI said the contractor wants to install silt fence outside of the LOD to prevent material from the slope failure migrating further away from the right-of-way. Rover considers the situation an emergency request because the failure poses a threat to the collapse of the adjacent road. The Compliance Monitor reminded the Lead EI that a Variance Request with landowner signatures is required for all activity outside of the permitted LOD. The Lead EI said they were working on obtaining landowner approval. Clover Road cuts across a moderately steep slope (10 to 15 percent) on both sides of the road. The failure is on the downslope side near station number 152+50. No indications of a failure were observed on the slope above Clover Road. The Compliance Monitor arrived onsite and observed the contractor installing super silt fence within the right-of-way below the slope failure. The Compliance Monitor reviewed the site with the contractor's foreman and the EI. The EI explained that this section was constructed under the road using bore method. In addition, he added that the area where the failure occurred was above the bore pit and was not disturbed during construction but was blended in during restoration. The failure is 60 feet long with 30 feet extending outside of the LOD. The slope failure leans toward the right-of-way. The site foreman and the EI agreed that future movement would most likely be towards the right-of-way. In addition, both agreed that there was sufficient material along the edge of the road and there is no immediate danger to the road crossing. The EI said they would have their geotechnical specialists review the site today to make sure there is no danger to the public. The Compliance Monitor will follow-up at this location to document stability of the road and slope.</p>
4/14/2018	SherwoodLateral_14 Apr2018_GH	36.1	36.1	Other (see notes)	<p>The Compliance Monitor conducted a follow-up inspection of a NCR issued on April 11, 2018. In this inspection, a portion of the right-of-way immediately upslope of the HDD pad adjacent to Ohio State Rt. 7 was viewed to determine if corrective actions had been made to deficiencies of installed sediment control structures. Additional controls had been installed on the lower portion of the right-of-way and it appeared that the more heavily impacted controls found in the previous inspection have been replaced. In conversation with the Lead EI, it was reported that the right-of-way was to be seeded and mulched to provide erosion protection until actual restoration efforts can be undertaken.</p>

REPRESENTATIVE PHOTOS



Mats stranded on southern bank of Captina Creek – Communication (Clarrington, MP 5.6 –April 9, 2018).



Tree across fencing, repairs needed – Communication (CGT Lateral, MP 3.9 – April 10, 2018).



Excessive sediment accumulation needs to be removed and stabilized – Noncompliance (Sherwood, MP 36.5 – April 11, 2018).



Turbidity entering Ohio River – Communication (Majorsville, MP 12.4 – April 12, 2018).



Sediment trail to stream S2TB-MP-202 –
Noncompliance (Sherwood, MP 51.7 – April 12, 2018).



Failed slope area outside the LOD – Communication
(Clarington, MP 2.9 – April 13, 2018).

VARIANCES

Below is a summary of the variances approved for the Project during this reporting period.

FERC Approval Number	Variance Level	Location (Spread)	Location (MP)	Variance Description	Net Acres	Forest Impacts (Acres)	Date FERC Approved	Stipulations / Comments
SW-1-20180406	1	CGT Lateral	2.5	Requesting additional temporary workspace (ATWS) to install ECDs off right-of-way and retrieve sediment from off right-of-way location. ATWS will only be used by foot crews, no equipment will use ATWS. ATWS is 0.18 acres located at 132+00 where a slip has gone beyond ROW limits. This will provide stabilization to the area and keep sediment from reaching stream channel until further variances are approved to address entire slip area.	0.18	0.0	4/10/2018	None
OH-SPD-2-20180320	1	Mainline Spread D	162.80	Rover requests permission to leave the right-of-way to retrieve sediment due to rainfall. Only buckets and shoves will be used. No sensitive resources and properties will be permanently impacted. All work will be completed within 48 hours upon FERC approval of variance. The sediment area located near station 8597+50 is 40 feet in length and 15 feet wide with depths ranging between 2 and 3 inches.	0.0	0.0	4/9/2018	All previous approved project plans and permit conditions apply. Approval is based on request description only; any deviation requires advance notice and additional approval.

CONSTRUCTION PROGRESS – Estimated from Compliance Monitor Reports and Contractors’ Scatter Sheets

Milepost	Sherwood Lateral	CGT Lateral	Seneca Lateral	Berne Lateral	Clarrington Lateral	Majorsville Lateral	Burgettstown Lateral	Cadiz Lateral	Mainline Spread 1	Mainline Spread A	Mainline Spread B	Mainline Spread C	Mainline Spread D	Market Spread 7	Market Spread 8	% Complete
Tree Felling																100%
Clearing																100%
Grading																100%
Trenching																99%
Stringing																99%
Bending																99%
Welding																99%
Lowering																99%
Backfilling																99%
Rough Clean-up																87%
Final Clean-up/Restoration																60%
Tie-ins																99%
Compliance Monitor Reports																
Aboveground Facilities ¹ & Specialized Crossings	Sherwood CS CGT Tie-in Sherwood Receipt	CGT Delivery	Seneca CS Sherwood Tie-In 3 New MS	Berne Receipt	Clarrington CS Cadiz Tie-in Majorsville Tie-In	Majorsville CS Majorsville Receipt	Burgettstown CS	Cadiz CS	Mainline CS 1		Mainline CS 2	Mainline CS 3	ANR Delivery	Defiance CS	Consumers Energy Delivery	
Notes: CS = Compressor Station, MS=Meter Station																
¹ MLVs are located along each of the laterals and mainlines																

Legend	Activity This Week/ Incomplete		Activity Complete		Not Applicable		Compliance Monitor Reports
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