



One Blue Hill Plaza, 7th Floor
Post Office Box 1565
Pearl River, NY 10965
845.620.1300 Voice | 845.620.1320 Fax

October 17, 2018

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

**Re: *Millennium Pipeline Company, L.L.C.*, Docket No. CP16-486-000
Eastern System Upgrade
Bi-Weekly Status Report #21
Period Ending October 10, 2018**

Dear Ms. Bose:

On November 28, 2017 the Federal Energy Regulatory Commission (“Commission” or “FERC”) issued an Order Issuing Certificate (“Order”) for Millennium Pipeline Company, L.L.C.’s (“Millennium”) Eastern System Upgrade (“Project”).¹ Pursuant to Environmental Condition No. 8 in Appendix B of the Order, Millennium hereby submits for filing its bi-weekly construction progress report for the reporting period spanning September 27 - October 10, 2018.

If you have any questions regarding this filing, please contact me at 845-620-1300.

Respectfully submitted,

/s/ Bruce Page

Bruce Page
Director–Operations, Engineering, Project Management
Millennium Pipeline Company, L.L.C.

cc: Eric Howard, FERC

Enclosure

¹ *Millennium Pipeline Co., L.L.C.*, 161 FERC ¶ 61,229 (2017).





**EASTERN SYSTEM UPGRADE
STATUS REPORT**

Period Ending: October 10, 2018

Report #21

For the Period of September 27 through October 10, 2018

PROJECT SUMMARY

Construction Activities during Reporting Period

Huguenot Loop

09/27/2018 - 09/29/18: Grading; Erosion and Sedimentation Control (ESC) installation and maintenance; Mitigation and clean-up of drilling fluids at Horizontal Direction Drill (HDD) bore hole at STA 145+00 to 194+00. Anomaly dig at STA 120+00; SWPPP Inspections performed on 09/27 and 09/29.

09/30/2018: No construction activities.

10/01/2018 - 10/06/2018: Grading; ESC installation and maintenance; Dewatering; Backfilling; Anomaly dig at STA 66+50 to STA 70+00; SWPPP Inspection performed on 10/03.

10/07/2018: No construction activities.

10/08/2018 - 10/10/2018: Grading; ESC installation and maintenance; STA 135+00 to 145+00 preparing for HDD pullback.

Highland Compressor Station

09/27/2018 - 09/29/18: ESC installation and maintenance; Stabilization; Above-ground construction.

09/30/2018: No construction activities.

10/01/2018 - 10/06/2018: ESC installation and maintenance; Stabilization; Above-ground construction; SWPPP Inspection preformed on 10/03.

10/07/2018: No construction activities.

10/08/2018 - 10/10/2018: ESC installation and maintenance; Stabilization; Above-ground construction.



**EASTERN SYSTEM UPGRADE
STATUS REPORT**

Period Ending: October 10, 2018

Report #21

For the Period of September 27 through October 10, 2018

Hancock Compressor Station

09/27/2018 - 09/29/18: Backfilling; Welding; ESC installation and maintenance; Above-ground construction.

09/30/2018: No construction activities.

10/01/2018 - 10/10/2018: ESC installation and maintenance; Backfilling; Above-ground construction; Hydrotesting; Welding; Stabilization; SWPPP inspections performed on 10/01 and 10/08.

Ramapo R&M Station

10/02/2018: ESC installation and maintenance; Above-ground construction; Stabilization; SWPPP Inspection performed on 10/02.

10/03/2018 - 10/07/2018: No construction activities.

10/08/2018 - 10/09/2018: ESC installation and maintenance; Above-ground construction; Stabilization.

10/10/2018: No construction activities.

Notices to Proceed and Variances

- Not applicable during this reporting period.

Environmental Training

- Environmental Training occurred at Ramapo on 10/02.

Update on Federal Authorizations

- Not applicable during this reporting period.
- Millennium has thus far received all authorizations required under federal law.

Planned Construction Activities during Next Reporting Period

- Construction Environmental Training to be offered for Hancock, Highland, Ramapo, and Huguenot construction staff as necessary.
- Continue drilling at active Huguenot HDD Stations.



**EASTERN SYSTEM UPGRADE
STATUS REPORT**

Period Ending: October 10, 2018

Report #21

For the Period of September 27 through October 10, 2018

- Continue trenching, stringing, welding, lowering-in and restoration on portions of the Huguenot Loop.
- Conclude daily bog turtle inspections within applicable wetlands crossed by the Huguenot loop; colder temperatures during mid- to late-October expected to suspend turtle activity.
- Continue aboveground facility construction at Hancock Compressor Station and Ramapo M&R Station.
- Continue clearing, grading and sediment control practices at all project sites.
- Proceed with temporary stabilization, winterization and/or permanent restoration across all project components where earth-disturbing activities have been completed.

2017-2018 Pipeline Construction Summary.

Construction Status: Pipeline Facilities				
Activity	% Complete			
	Huguenot	Highland	Hancock	Ramapo
Clearing	100	100	100	100
Grading	95	90	95	90
Ditching	95	95	95	95
Stringing	100	N/A	N/A	N/A
Bending	90	N/A	N/A	N/A
Welding	90	87	80	85
Coating	90	75	75	60
Lower-in/Tie-in	90	N/A	N/A	N/A
Backfill	90	60	57	65
Winterization	10	10	10	10
Final Clean Up	20	0	0	0
Hydro-Test	50	40	45	60



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STATUS REPORT**

Period Ending: October 10, 2018

Report #21

For the Period of September 27 through October 10, 2018

Horizontal Directional Drill Operations			
Drill Location	Noise Level at the start of Drilling	Date	Noise Mitigation Implemented
HDD#4 (Huguenot)	Measurements below action threshold; exact value pending receipt of contractor report	Continuous from prior reporting period	None required based on measured noise
HDD#3 (Huguenot)	Measurements below action threshold; exact value pending receipt of contractor report	Continuous from prior reporting period	None required based on measured noise
HDD#1 (Huguenot)	< 55 measured on 5/2/18 by Hoover & Keith, Inc. (report attached)	Continuous from prior reporting period	Noise Barrier Installed

Summary of Issues and Corrective Action			
Mile Post, Feature ID or Stationing	Compliance Level/Issued By	Date	Description of Issue and Corrective Action
<input checked="" type="checkbox"/> There were no issues requiring corrective actions during this period.			

Agency On-site Inspections			
Mile Post	Name/Agency Represented	Date	Environmental Compliance Concerns
Project-Wide	NYSDEC – Dustin Fletcher (GZA representing NYSDEC)	9/27/18 – 10/10/18 (Full-Time Monitor)	No non-compliance issues specified during this period.



**EASTERN SYSTEM UPGRADE
STATUS REPORT**

Period Ending: October 10, 2018

Report #21

For the Period of September 27 through October 10, 2018

Agency On-site Inspections			
Mile Post	Name/Agency Represented	Date	Environmental Compliance Concerns
Huguenot S-11	NYSDEC – Dustin Fletcher (GZA representing NYSDEC)	9/27/18	Issue: “Potential Non-Compliance” noted at S-11 and S-16; turbid water reported from ESC outfalls. Corrective Action: ESCs modified by contractor.
Huguenot S-16	NYSDEC – Dustin Fletcher (GZA representing NYSDEC)	9/27/18	Issue: “Potential Non-Compliance” noted at S-11 and S-16; turbid water reported from ESC outfalls. Corrective Action: ESCs modified by contractor.

Landowner Complaints			
Landowner Property Milepost	Tract #	Date	Issue/Resolution
<input checked="" type="checkbox"/> There were no new Landowner complaints this period.			



**EASTERN SYSTEM UPGRADE
STATUS REPORT**

Period Ending: October 10, 2018

Report #21

For the Period of September 27 through October 10, 2018

Construction Status: Aboveground Facilities			
Aboveground Facilities	Activity	% Complete	Comments
Hancock Compressor, Gas Cooler, Filter Separator	Building construction; electrical; backfilling; tie-in welding; shallow foundations, concrete footings	83	
Ramapo Canopy	Canopy construction; electrical shallow foundations, concrete footings	88	
Highland Compressor	Building construction; electrical; tie-in welding; concrete footings	85	

Permanent Restoration				
Activity	% Complete			
	Huguenot	Highland	Hancock	Ramapo
Grading (Final Contour)	15	5	5	2
Seedbed Preparation	15	5	5	2
Seeding/Mulching	15	5	5	2
Final Stabilization Achieved	5	0	0	0

Miscellaneous Comments (i.e. Notification, meetings):

Notifications: none

Site-Specific Plans: none

Workspace Revisions: none



**EASTERN SYSTEM UPGRADE
STATUS REPORT
RESTORATION PHOTOGRAPHS**

Period Ending: October 10, 2018

Report #21

For the Period of September 27 through October 10, 2018



Photograph 1: STA 84+00 (Huguenot) Vegetative where permanent seeding activities have been completed.



Photograph 2: Area K (Highland) soil stockpile stabilized.



Photograph 3: Area A ROW (Highland) stabilized.



Photograph 4: Area D (Highland) replaced straw mulch and permanent seed mix wash from the edge of the drainage ditch.






**EASTERN SYSTEM UPGRADE
STATUS REPORT
RESTORATION PHOTOGRAPHS**

Period Ending: October 10, 2018

Report #21

For the Period of September 27 through October 10, 2018

	
<p>Photograph 5: Area C/E (Highland) stabilized.</p>	<p>Photograph 6: STA 63+00 (Huguenot) Contractor has completed anomaly dig activities and restoration in this area.</p>
	
<p>Photograph 7: STA 364+00 (Huguenot) Contractor has completed final restoration activities in this area.</p>	

Document Content(s)

ESU Bi-Weekly FERC Report 21.PDF.....1-9