



---

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

October 2, 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 #20  
Period Ending September 26, 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”).<sup>1</sup> 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 13– September 26, 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

---

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





**EASTERN SYSTEM UPGRADE  
STATUS REPORT  
RESTORATION PHOTOGRAPHS**

**Period Ending: September 26, 2018**

**Report #20**

**For the Period of September 13 through September 26, 2018**

**PROJECT SUMMARY**

**Construction Activities during Reporting Period**

*Huguenot Loop*

09/13/2018 – 09/15/18: Grading; ESC installation and maintenance; Drilling at HDD#1, HDD#3 and HDD#4; Stabilization; Anomaly dig at STA 120+00; SWPPP Inspection performed on 09/15.

09/16/2018: No construction activities.

09/17/2018 – 09/22/2018: Grading; ESC installation and maintenance; Drilling at HDD#1, HDD#3 and HDD#4; Backfilling; Restoration complete from STA 82+00 to 84+00; Anomaly dig at STA 115+00 to STA 120+00; SWPPP Inspections performed on 09/20 and 9/22.

09/23/2018: No construction activities.

09/24/2018 – 09/26/2018: Grading; ESC installation and maintenance; Drilling at HDD#1, HDD#3 and HDD#4; Stabilization.

*Highland Compressor Station*

09/13/2018 – 09/15/2018: ESC installation and maintenance; Stabilization; Above-ground construction.

09/16/2018: No construction activities.

09/17/2018 – 09/26/2018: ESC installation and maintenance; Stabilization; Above-ground construction; SWPPP Inspections performed on 09/19 and 09/26.

*Hancock Compressor Station*

09/13/2018 – 09/15/2018: Trenching; ESC installation and maintenance; Backfilling; Above-ground construction (steel erection on compressor building); Welding (inside compressor building and temporary storage yard); Stabilization.

09/16/2018: No construction activities.



**EASTERN SYSTEM UPGRADE  
STATUS REPORT  
RESTORATION PHOTOGRAPHS**

**Period Ending: September 26, 2018**

**Report #20**

**For the Period of September 13 through September 26, 2018**

09/17/2018 – 09/22/2018: Trenching; ESC installation and maintenance; Above-ground construction; Welding (inside compressor building and temporary storage yard); backfilling; Stabilization; SWPPP Inspection performed on 09/17.

09/23/2018: No construction activities.

09/24/2018: ESC installation and maintenance; Backfilling; Above-ground construction; Welding; Stabilization.

09/25/2018: No construction activities.

09/26/2018: ESC installation and maintenance; Above-ground construction; Welding; Stabilization.

***Ramapo R&M Station***

09/13/2018 – 09/15/18: ESC installation and maintenance; Above-ground construction; Stabilization

09/16/2018: No construction activities.

09/17/2018 – 9/22/2018: ESC installation and maintenance; Above-ground construction; Stabilization; SWPPP Inspection performed on 09/18.

09/23/2018: No construction activities.

09/24/2018 – 09/26/18: ESC installation and maintenance; Above-ground construction; Stabilization.

**Notices to Proceed and Variances**

- On 09/20/2018, FERC filed a letter order granting Millennium's 9/13/18 filing of the request for variance regarding expansion of the permanent access road at Hancock Compressor Station under CP16-486.

**Environmental Training**

- Environmental Training occurred at Highland during 9/13, 9/20, and 9/24.

**Update on Federal Authorizations**

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



**EASTERN SYSTEM UPGRADE  
STATUS REPORT  
RESTORATION PHOTOGRAPHS**

**Period Ending: September 26, 2018**

**Report #20**

**For the Period of September 13 through September 26, 2018**

**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.
- Continue trenching, stringing, welding, lowering-in and restoration on portions of the Huguenot Loop.
- Continue daily bog turtle inspections within applicable wetlands crossed by the Huguenot loop.
- 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.**

<b>Construction Status: Pipeline Facilities</b>				
<b>Activity</b>	<b>% Complete</b>			
	<b>Huguenot</b>	<b>Highland</b>	<b>Hancock</b>	<b>Ramapo</b>
Clearing	100	95	95	95
Grading	95	90	95	90
Ditching	95	20	20	40
Stringing	100	0	20	0
Bending	85	0	20	0
Welding	85	0	20	0
Coating	85	0	20	0
Lower-in/Tie-in	80	0	20	0
Backfill	85	0	0	0
Winterization	0	0	0	0
Final Clean Up	15	0	0	0
Hydro-Test	45	0	0	0



**EASTERN SYSTEM UPGRADE  
STATUS REPORT  
RESTORATION PHOTOGRAPHS**

Period Ending: September 26, 2018

Report #20

For the Period of September 13 through September 26, 2018

<b>Horizontal Directional Drill Operations</b>			
<b>Drill Location</b>	<b>Noise Level at the start of Drilling</b>	<b>Date</b>	<b>Noise Mitigation Implemented</b>
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

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

<b>Agency On-site Inspections</b>			
<b>Mile Post</b>	<b>Name/Agency Represented</b>	<b>Date</b>	<b>Environmental Compliance Concerns</b>
Project-Wide	Pipeline and Hazardous Materials Safety Administration	9/13/18	None expressed.



**EASTERN SYSTEM UPGRADE  
STATUS REPORT  
RESTORATION PHOTOGRAPHS**

**Period Ending: September 26, 2018**

**Report #20**

**For the Period of September 13 through September 26, 2018**

<b>Agency On-site Inspections</b>			
<b>Mile Post</b>	<b>Name/Agency Represented</b>	<b>Date</b>	<b>Environmental Compliance Concerns</b>
Project-Wide	FERC Third-Party Monitor	9/13/18	None expressed.
Project-Wide	NYSDEC – Dustin Fletcher (GZA representing NYSDEC)	9/13/18 – 9/24/18 (Full-Time Monitor)	No non-compliance issues specified during this period.
Project-Wide	NYSDEC – Dustin Fletcher (GZA representing NYSDEC)	9/25/18	<b>Issue:</b> Problem Areas noted at W-06 and W-07; turbid water reported filter sock at edge of LOD. <b>Corrective Action:</b> ESCs modified by contractor.

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



**EASTERN SYSTEM UPGRADE  
STATUS REPORT  
RESTORATION PHOTOGRAPHS**

**Period Ending: September 26, 2018**

**Report #20**

**For the Period of September 13 through September 26, 2018**

<b>Construction Status: Aboveground Facilities</b>			
<b>Aboveground Facilities</b>	<b>Activity</b>	<b>% Complete</b>	<b>Comments</b>
Hancock Compressor, Gas Cooler, Filter Separator	Shallow foundations, concrete footings	80	
Ramapo Canopy	Shallow foundations, concrete footings	87	

<b>Permanent Restoration</b>				
<b>Activity</b>	<b>% Complete</b>			
	<b>Huguenot</b>	<b>Highland</b>	<b>Hancock</b>	<b>Ramapo</b>
Grading (Final Contour)	10	5	5	2
Seedbed Preparation	10	5	5	2
Seeding/Mulching	10	5	5	2
Final Stabilization Achieved	0	0	0	0

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

*Notifications: On 09/20/2018, FERC filed a letter order granting Millennium's 9/13/18 filing of the request for variance regarding expansion of the permanent access road at Hancock Compressor Station under CP16-486.*

*Site-Specific Plans: none*

*Workspace Revisions: none*





**EASTERN SYSTEM UPGRADE  
STATUS REPORT  
RESTORATION PHOTOGRAPHS**

**Period Ending: September 26, 2018**

**Report #20**

**For the Period of September 13 through September 26, 2018**



**Photograph 1:** Straw mulch sprayed over Area D (Highland)



**Photograph 2:** STA 258+00 (Huguenot); Contractor has placed additional temporary seed and straw mulch.



**Photograph 3:** STA 47+00 (Huguenot); New vegetation growth observed in this area where Contractor recently overseeded.



**Photograph 4:** STA 65+00 (Huguenot); Active restoration areas in various stages of vegetative growth.





**EASTERN SYSTEM UPGRADE  
STATUS REPORT  
RESTORATION PHOTOGRAPHS**

**Period Ending: September 26, 2018**

**Report #20**

**For the Period of September 13 through September 26, 2018**



**Photograph 5:** Area C (Highland) Dry Detention Basin Berm with sparse vegetation areas sprayed with additional hydro seed mixture.



**Photograph 6:** Vegetation growth observed in W-3 (Huguenot)



**Photograph 7:** W-18 (Hugeunot); Contractor placing annual rye seed at crossing as part of the restoration activities.



**Photograph 8:** Freshly contoured slope awaiting seed/much application (Ramapo).

Document Content(s)

ESU Bi-Weekly FERC Report 20.PDF.....1-9