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October 31, 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 #22  
Period Ending October 24, 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 October 11 - October 24, 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

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





**EASTERN SYSTEM UPGRADE  
STATUS REPORT**

**Period Ending: October 24, 2018**

**Report #22**

**For the Period of October 11 through October 24, 2018**

**PROJECT SUMMARY**

**Construction Activities during Reporting Period**

*Huguenot Loop*

10/11/2018 - 10/13/18: Grading; Erosion and Sedimentation Control (ESC) installation and maintenance; Construction; Dewatering; Performing Horizontal Direction Drilling (HDD) pullback at STA 145+00 to 192+00; SWPPP Inspection performed on 10/13.

10/14/2018: No construction activities.

10/15/2018 - 10/20/2018: Grading; ESC installation and maintenance; Dewatering; Construction; Restoration; Dewatering; Anomaly dig at STA 128+00 and 142+00; Cleanup activities; Hydrotesting; SWPPP Inspection performed on 10/20.

10/21/2018: No construction activities.

10/22/2018 - 10/24/2018: Grading; ESC installation and maintenance; Construction; Dewatering; SWPPP Inspection performed on 10/24.

*Highland Compressor Station*

10/11/2018 – 10/13/18: ESC installation and maintenance; Stabilization; Above-ground construction; Backfilling; Welding.

10/14/2018: No construction activities. Hydrotesting.

10/15/2018 - 10/20/2018: ESC installation and maintenance; Stabilization; Above-ground construction; Backfilling; Welding; Grading; SWPPP Inspection performed on 10/17.

10/21/2018: No construction activities.

10/22/2018 - 10/24/2018: ESC installation and maintenance; Stabilization; Above-ground construction; Backfilling; Welding; SWPPP Inspection performed on 10/24.



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*Hancock Compressor Station*

10/11/2018 - 10/13/18: Backfilling; Welding; ESC installation and maintenance; Above-ground construction; Hydrotesting.

10/14/2018: No construction activities.

10/15/2018 - 10/20/2018: ESC installation and maintenance; Backfilling; Above-ground construction; Welding; Stabilization; SWPPP inspection preformed on 10/15.

10/21/2018: No construction activities.

10/22/2018 - 10/24/2018: ESC installation and maintenance; Backfilling; Above-ground construction; Welding; Stabilization; Hydrotesting; SWPPP inspection preformed on 10/22.

*Ramapo R&M Station*

10/11/2018 – 10/20/18: ESC installation and maintenance; Above-ground construction; Stabilization; Backfilling; SWPPP inspection preformed on 10/16.

10/21/2018: No construction activities.

10/22/2018 - 10/24/2018: ESC installation and maintenance; Above-ground construction; Stabilization; Backfilling. SWPPP inspection preformed on 10/23.

**Notices to Proceed and Variances**

- Not applicable during this reporting period.

**Environmental Training**

- Environmental Training occurred at Highland on 10/17, 10/19, and 10/24.
- Environmental Training occurred at Hancock on 10/12.

**Update on Federal Authorizations**

- Not applicable during this reporting period.



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- 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 trenching, stringing, welding, lowering-in and restoration on portions of 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	100	100	100
Grading	100	90	95	90
Ditching	98	95	95	95
Stringing	100	N/A	N/A	N/A
Bending	95	N/A	N/A	N/A
Welding	95	87	80	85
Coating	95	75	75	60
Lower-in/Tie-in	95	N/A	N/A	N/A
Backfill	95	60	65	65
Winterization	60	10	10	10
Final Clean Up	50	0	0	0
Hydro-Test	85	45	45	65



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<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#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	NYSDEC – Michael Fraatz	10/17/18	No non-compliance issues specified during this visit.
Project-Wide	NYSDEC – Dustin Fletcher (GZA representing NYSDEC)	10/11/18 – 10/24/18 (Full-Time Monitor)	No non-compliance issues specified during this period.
Huguenot S-10	NYSDEC – Dustin Fletcher (GZA representing NYSDEC)	10/12/18	<b>Issue:</b> “Potential Non-Compliance” noted at S-10 and S-11; turbid water reported from ESC outfalls. <b>Corrective Action:</b> ESCs modified by contractor.



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<b>Agency On-site Inspections</b>			
<b>Mile Post</b>	<b>Name/Agency Represented</b>	<b>Date</b>	<b>Environmental Compliance Concerns</b>
Huguenot S-11	NYSDEC – Dustin Fletcher (GZA representing NYSDEC)	10/12/18	<b>Issue:</b> “Potential Non-Compliance” noted at S-10 and S-11; turbid water reported from ESC outfalls. <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.			

<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	Building construction; electrical; backfilling; tie-in welding; shallow foundations; concrete footings	90	
Ramapo Canopy	Canopy construction; electrical; shallow foundations, concrete footings	90	
Highland Compressor	Building construction; electrical; tie-in welding; concrete footings	90	



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<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)	60	5	5	2
Seedbed Preparation	55	5	5	2
Seeding/Mulching	55	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**

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<p><b>Photograph 1:</b> (Huguenot) STA 100+00 Contractor observed preparing seed bed via tracking.</p>	<p><b>Photograph 2:</b> STA 94+00 (Huguenot) permanent seeding</p>
<p><b>Photograph 3:</b> (Huguenot) STA 63+00 Contractor has completed final restoration activities.</p>	<p><b>Photograph 4:</b> STA 115+00 Contractor also observed performing permanent seeding activities.</p>





**EASTERN SYSTEM UPGRADE  
STATUS REPORT  
RESTORATION PHOTOGRAPHS**

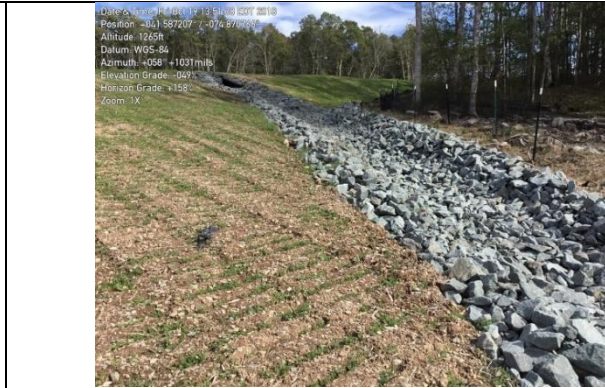
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**Photograph 5:** Winter stabilizing at Area F (Highland).



**Photograph 6:** Area F (Highland) additional seed/winter mulch to be added



**Photograph 7:** Area G (Highland) winter stabilization soil stockpile.

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