

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	December 17, 2021
Location:	Maple Avenue and Main Street, Durham; S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	386
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Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-2 mph.
 Temperature (°F): High 36°F Low 18°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	0	X	8
				Safety Officer	0	X	8
				Foreman	1	X	8
				Dump truck Operator	0	X	8
				Excavator Operator	0	X	8
Eagle Fence	2	X	8	Skid Steer/ Bucket Loader	0	X	8
Fazzino Plumbing	0	X	8	Laborers	0	X	8
United Concrete	0	X	8	Note that some persons operate			
Frontier	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	3	x	8				
CT Traffic Control	0	x	8	Sub-contractor	5	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Eagle Fence and Guardrail continued installing a permanent fence around the water tank work zone located east of the Shared Access Driveway in Middletown. Apuzzo Electric disconnected the existing pump control boxes, feed wires back to the main electrical panel, disconnected wires from the panel, and installed new copper bonding wires from the main electrical panel to the new water services at 97, 109, and 110 Maple Avenue and 297, 313, and 322, Main Street, Durham. United Concrete installed a temporary transformer at the booster station located at Station 750+63 on S. Main Street in Middletown and restored power to the station. Frontier brought communication lines to the booster station off of pole #9845.

Daily Activities – Fence installation, Shared Access Driveway, Middletown

Eagle Fence and Guardrail continued installing a permanent fence around the water tank work zone located east of the Shared Access Driveway in Middletown.

0700: Eagle Fence and Guardrail mobilizes back to the water tank work zone located east of the Shared Access Driveway to resume fence installation activities.

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0845: Eagle Fence and Guardrail have begun to place the Barb arms and top rails on top of the fence posts on the north side of the water tank.

1113: Eagle Fence and Guardrail has installed approximately 75% of the top rails and barb arms to the permanent fence they are installing around the water tank and the altitude valve vault and continue to do the same.

1322: Eagle Fence and Guardrail has begun to install some of the lateral supports to the permanent fence they are installing around the water tank and the altitude valve vault.

1516: Eagle Fence and Guardrail are finishing up work on the permanent fence they are installing at the water tank work zone.

Daily Activities – Miscellaneous activities, booster station, S. Main Street, Middletown

United Concrete installed a temporary transformer at the booster station located at Station 750+63 on S. Main Street in Middletown and restored power to the station. Frontier brought communication lines to the booster station off of pole #9845.

0720: United Concrete is working at the booster station located at Station 750+63 on S. Main Street, Middletown, preparing to remove a faulty transformer and replace it with a temporary one in order to restore power to the station.

0836: United Concrete continues working on installing a temporary transformer at the booster station located at Station 750+63.

1118: United Concrete has departed the booster station after having successfully installing a temporary transformer and bringing power back to the station.

1347: Frontier is staged at the booster station, preparing to connect communication lines from pole #9845 which is located east of the booster station.

1404: Frontier begins to work on running communication lines from pole #9845 to the booster station.

1435: Frontier continues to work on running communication lines from pole #9845 to the booster station.

1510: Frontier continues to work on running communication lines from pole #9845 to the booster station.

1541: Frontier has finished connecting communication lines from pole #9845 to the booster station.

Daily Activities – Installation of new bonding wire, Durham

Apuzzo Electric disconnected the existing pump control boxes, feed wires back to the main electrical panel, disconnected wires from the panel, and installed new copper bonding wires from the main electrical panel to the new water services at 97, 109, and 110 Maple Avenue and 297, 313, and 322, Main Street, Durham.

0741: Apuzzo Electric arrives at the 110 Maple Avenue, Durham, residence to install new bonding wires to the recently installed water system components.

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0812: Apuzzo Electric continues installing new bonding wires to the recently installed water system components at the 110 Maple Avenue residence.

0831: Apuzzo and Electric has mobilized to the 109 Maple Avenue, Durham, residence to new bonding wires to the recently installed water system components.

0901: Apuzzo Electric arrives at the 322 Main Street, Durham, residence to install new bonding wires to the recently installed water system components.

1000: Apuzzo Electric is at the 313 Main Street, Durham, residence to install new bonding wires to the recently installed water system components. Apuzzo Electric is currently installing a grounding rod on the north side of the 313 Main Street residence.

1014: Apuzzo Electric arrives at the 297 Main Street, Durham, residence to install new bonding wires to the recently installed water system components.

1110: Apuzzo Electric has just finished installing new bonding wires to the recently installed water system components at the 97 Maple Avenue residence.

1129: Apuzzo Electric has finished working on installing new bonding wires to recently installed water system components for the day and departs the site.

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Picture 1: Apuzzo Electric installing new bonding wires to the recently installed water system components at the 110 Maple Avenue, Durham, residence.

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Picture 2: United Concrete wiring a temporary transformer to the booster station located at Station 750+63 on S. Main Street, Middletown. View to the northeast.

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Picture 3: Eagle Fence and Guardrail cutting a section of top rail to size as they install a permanent fence around the water tank work zone located east of the Shared Access Driveway in Middletown. View to the west.

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Picture 4: Apuzzo Electric installing new bonding wires to the recently installed water system components at the 322 Main Street, Durham, residence.

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Picture 5: Eagle Fence and Guardrail cutting a section of top rail to size as they install a permanent fence around the water tank work zone located east of the Shared Access Driveway in Middletown. View to the northeast.

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Picture 6: Apuzzo Electric in the process of installing one of two grounding rods they installed on the north side of the 313 Main Street, Durham, residence. View to the southwest.

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Picture 7: Apuzzo Electric installing new bonding wires on the north side of the 313 Main Street, Durham, residence.

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Picture 8: Apuzzo Electric installing new bonding wires to the recently installed water system components at the 297 Main Street, Durham, residence.

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Picture 9: Frontier in the process of running communication lines from pole #9845 located on the west side of S. Main Street, Middletown, to the booster station located at Station 750+63. View to the northeast.

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Picture 10: View of progress that Eagle Fence and Guardrail has made at the northeast corner of the water tank work zone. View to the northeast.

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Picture 11: View of progress that Eagle Fence and Guardrail has made at the southwest corner of the water tank work zone. View to the north.