

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 13, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and shared access road, Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	77
Contractor:	Ludlow Construction	Page:	1 of 8

Weather Conditions

Conditions: Daylight hours. Sunny. Winds variable 0-11 mph.
Temperature (°F): High 61°F Low 37°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	1	x	8
				Foreman	2	x	8
				Dump truck Operator	4	x	8
				Excavator Operator	4	x	8
				Skid Steer/Bucket Loader	1	x	8
				Laborers	6	x	8
				<i>Note that some persons</i>			
				<i>Multiple pieces equipment.</i>			
				Sub-contractor	2	x	8
				Middletown Police Detail	0	x	8
				State Police Detail	2	x	8

Type	#	x	hrs
Concrete/Asphalt Road Saw	1	x	8
Dump truck	5	x	8
Excavator – Large	3	x	8
Excavator - Mid-Size	1	x	8
Excavator - Rubber Wheeled – Rock	0	x	8
Skid Steer / Bucket Loader	1	x	8
Rolling Compactor	1	x	8
Plate Compactor	1	x	8
Jumping Jack Compactor	1	x	8
Street Sweeper (Broce Broom)	1	x	8
Material Hopper	0	x	8
Pipe saw	1	x	8
Light Tower	0	x	8

Visitors: Jose Torres, CTDOT

Pipe Connections and Installations

Ludlow placed 16" DIP from Station 189+28 to Station ~Station 191+30, with corporation stops at Stations 189+75, 190+19, 190+53, and 190+85.

Ludlow filled and graded portions of the shared access driveway today and placed 1" plastic soil stabilization grid in front of the driveways for 214, 216, and 224 Talcott Ridge Drive (between Station 16+00 to Station 14+40).

Ludlow continued with the placement of 12" DIP today on Pickett Lane between Stations 504+15.5 and 508+17.

Compaction Testing

Compaction testing was performed today. Soil compaction test data can be found here:

<https://www.nae.usace.army.mil/Portals/74/docs/Topics/DurhamMeadowsWaterline/CompactionTests/>

In addition, soil compaction data is presented in the Contractor Daily Quality Control Reports located here:

Res. Representative: J. Meunier **Date:** 5/13/20

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<https://www.nae.usace.army.mil/Missions/Projects-Topics/Durham-Meadows-Water-Lines-Project/>

Additional Data

None

Daily Activities – Pressure Testing

Pressure testing was not performed today. Disinfection was performed the water line that runs from Talcott Ridge Drive in Middletown, CT to Oak Terrace in Durham, CT.

0735: Ludlow and its subcontractor Jms Connections is disinfecting the water line that runs from Talcott Ridge Drive in Middletown, CT to Oak Terrace in Durham, CT. John Ewanowski from the Middletown Water and Sewer Department is present.

0740: The Town of Middletown Water and Sewer Department has a representative at the hydrant next to the Talcott Ridge Drive cul-de-sac.

0952: JMS corporation is currently purging the hydrant at the intersection of Oak Terrace and Main Street.

1200: Ludlow has finished disinfecting waterlines.

Daily Activities – Shared Access Road

Ludlow filled and graded portions of the shared access road today and placed 1" plastic soil stabilization grid in front of the driveways for 214, 216, and 224 Talcott Ridge Drive (between Station 16+00 to Station 14+40).

0750: Ludlow is placing and grading process stone between Stations 16+00 and 14+40 in preparation to place 1" plastic soil stabilization grid from Station 16+00 to Station 14+40.

1215: Ludlow has placed the 1" plastic soil stabilization grid from Station 16+00 to Station 14+40. Ludlow is currently grading between Stations 14+00 and 11+50.

Daily Activities – Pickett Lane

Pickett Lane staging areas were inspected. No significant changes in the placement or amount of equipment and materials was noted. Ludlow continued to place 12" DIP on Pickett Lane.

0710: Ludlow resumes placing 12" DIP where they left off at Station 504+15 on Pickett Lane. Ludlow has already excavated the trench, placed a trench box, and are getting ready to put a 20' section of 12" DIP in place.

0830: Ludlow has placed 12" DIP up to Station 504+20.

1130: Ludlow has 12" DIP placed to Station 506+70.

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1315: Ludlow has placed 12" DIP up to Station 507+77.

1405: JTC collecting soil compaction data on Pickett Lane. End of pipe at Station 508+17.

Daily Activities – Main Street, Durham

Ludlow continued placing 16" DIP today on the southbound lane of Main Street. Traffic detail was provided by CT State Police.

0720: Ludlow setting up on the southbound lane of Main Street, resuming where they left off yesterday at Station 189+28. Two state police troopers provide in traffic detail.

0820: Ludlow has placed 16" DIP to Station 189+50.

0900: JTC is on site to perform soil compaction testing.

0915: Ludlow has placed 16" DIP up to Station 190+10. A corporation stop has been placed at Station 189+75.

0935: A corporation stop has been placed at Station 190+19.

1045: Ludlow has 16" DIP placed to Station 190+50.

1055: Ludlow placing another 20' section of 16" DIP which includes a corporation stop at Station 190+53.

1255: Jose Torres from CTDOT is on site. Ludlow has stopped placing pipe at ~Station 191+30. A corporation stop has been placed at ~Station 190+85.

1255: Jose Torres from CTDOT arrives at the Main Street work zone.

Payment Items:

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Picture 1: Disinfection of water line running from the intersection of Main Street and Talcott Ridge Drive to the intersection of Main Street and Oak Terrace.

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Picture 2: Ludlow filling and grading between stations 16+00 and 14+40 in preparation to place plastic soil stabilization grid. View to the west. Middletown, CT

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Picture 3: Ludlow places plastic soil stabilization grid between stations 16+00 and 14+40. View to the east. Middletown, CT.

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Picture 4: Caution tape placed over 16" DIP in trench on Main Street at Station 190+00. View to the north. Durham CT.

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Picture 5: Silt sock placed in catch basin at Station 506+00. Picket Lane, Durham CT.

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