

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	June 2, 2020
<b>Location:</b>	Pickett Lane, Durham; Main Street, Durham; and Shared Access Road, Middletown;	<b>Day of Week:</b>	Tuesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	89
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### Weather Conditions

**Conditions:** Daylight hours. Sunny. Winds variable 0-9 mph.  
**Temperature (°F):** High 72°F Low 57°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	1	x	8
				Municipal Police Detail	2	x	8
				State Police Detail	3	x	8

**Visitors:** Steve Wright, CTDOT

### Pipe Connections and Installations

Ludlow placed 12" DIP today from Stations 533+77 to 533+00.

Ludlow placed four hydrants today at Stations 161+00, 169+72, 514+14, and 519+74.

Ludlow installed four curb stops today at Stations 121+34, 122+53, 122+94, and 123+76.5.

Ludlow subcontractor NY-CONN installed traffic loops at Stations 201+10 and ~Station 500+25.

### Compaction Testing

No compaction testing was performed today. Compaction test data for the project 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:

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

**Res. Representative:** J. Meunier **Date:** 6/01/20

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### Daily Activities – Saw Cutting, Durham

Ludlow performed saw cutting of asphalt at several locations today.

0723: Ludlow is setting up to saw cut pavement at the intersection of Marina Place and Main Street in Durham at ~Station 173+70. The saw cutting forms a trench that runs approximately 50' west on Marina place from where it intersects with Main Street.

0910: Ludlow is currently saw cutting pavement on the southbound lane of Main Street in Durham at Station 183+50.

1210: Steve Wright from CTDOT is present at Station 187+45 where Ludlow is saw cutting pavement.

1305: Ludlow saw cutting pavement on Main Street at intersection of Haddam Quarter Road and Main Street.

### Daily Activities – Installation of Curb Stops, South Main Street, Middletown

Ludlow installed four curb stops today at Stations 121+34, 122+53, 122+94, and 123+76.5.

0743: Ludlow is excavating on Main Street in Middletown at Station 121+34 to install a 1" curb stop.

0916: Ludlow is trenching across the southbound lane of South Main Street in Middletown at Station 121+34 in order to install a 1" curb stop. Ludlow is using a second excavator to open up a trench on the southbound lane of South Main St., Middletown at Station 122+53 to install another 1" curb stop.

1049: Ludlow currently working on installing curb stops at Stations 121+34 and 122+53.

1117: Ludlow is currently excavating on the northbound lane of South Main Street, Middletown at Station 122+94 to install a curb stop.

1230: Ludlow has completed the installation of a curb stop at Station 122+53. Ludlow is currently working on finishing the installation of curb stop at Station 122+94.

1330: Ludlow has started the installation of a curb stop at Station 123+76.5.

### Daily Activities – Placement of 12" DIP on Pickett Lane

Ludlow placed 12" DIP today from Stations 533+77 to 533+00.

0705: Ludlow is breaking pavement to continue the installation of 12" DIP on Pickett Lane.

0812: Ludlow has placed 40' of 12" DIP on Pickett Lane today, starting where they left off at Station 533+77.

1003: Ludlow has advanced 12" DIP to Station 533+00. At this point, the station numbers change from Station 533+00 to 533+46.33 (to account for the change in station numbers caused by a revision to Sheet C-43 when the stream crossing was revised).

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Ludlow continued to place an additional 13.33' of 12" DIP from Station 533+46.33 to 533+00. This brings the total of 12" DIP placed today at 90.33'. A plug was placed on the end of the 12" DIP before backfilling.

1125: Ludlow is placing and compacting fill from Stations 533+77 to 533+00.

1150: Ludlow continues to grade and compact fill on Pickett Lane from Stations 533+77 to 533+00.

1324: The pumper nozzle for hydrant at Station 534+30 on Pickett Lane is 24" from edge of pavement.

### Daily Activities – Installation of Hydrants

Ludlow placed four hydrants today at Stations 161+00, 169+72, 514+14, and 519+74.

0732: Ludlow is breaking pavement on the southbound lane of Main Street at Station 161+00 to install a hydrant. Two lanes of traffic are open. Two CT State Troopers are providing traffic management.

0825: Ludlow continues to excavate on the southbound lane of Main Street at Station 161+00 to install a hydrant.

0915: Ludlow is installing a hydrant at Station 161+00.

1035: Ludlow has completed the installation of a hydrant at Station 161+00. The pumper nozzle of the hydrant is 43" from the edge of pavement.

1131: Ludlow in the process of installing a hydrant on the southbound lane of Main Street, Durham at Station 169+72.

1310: Ludlow is installing a hydrant on Pickett Lane at ~Station 514+14.

1320 Another Ludlow crew is installing a hydrant on Pickett Lane at ~Station 519+74.

### Daily Activities – Installation of Traffic Loops

Ludlow subcontractor NY-CONN placed two traffic loops today: one at Station 201+10 on the southbound lane of Main Street in Durham, and another on Pickett Lane at ~Station 500+25.

0750: Ludlow contractor NY-CONN Corporation is setting up on the southbound lane of Main Street at Station 201+10 in Durham to install a traffic loop.

0900: NY-CONN continues to work on installing a traffic loop at Station 201+10.

1101: NY-CONN is placing another traffic loop on Pickett Lane near the intersection of Main Street.

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### Payment Items:



Picture 1: NY-CONN installing a traffic loop at Station 201+10. Main Street, Durham. View to the west.

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Picture 2: Ludlow saw cutting pavement on the southbound lane of Main Street in Durham at Station 183+50.

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Picture 3: Ludlow installing hydrant on Main Street, Durham, at Station 161+00. View to the west.

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Picture 4: 1" copper water line connected to corporation stop on 16" main water line. Station 122+53, South Main Street, Middletown.

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Picture 5: NY-CONN installing a traffic loop at ~Station 500+25. Pickett Lane, Durham. View to the northwest.

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**Picture 6: Ludlow installing 6" DIP as part of hydrant installation at Station 169+72, southbound lane of Main Street, Durham. View to the east.**

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