

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 10, 2020
Location:	Pickett Lane, Durham; Main Street, Durham; and Shared Access Driveway, Middletown;	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	95
Contractor:	Ludlow Construction	Page:	2 of 9

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

Daily Activities – Pressure Testing, Durham

Ludlow performed pressure testing of a section of the new water line from Winsome Road to Talcott Lane in Durham.

0715: Ludlow is working on the hydrant located at Station 174+92, getting ready to pressure test the main water line between Winsome Road and Talcott Lane.

1215: Ludlow has started the pressure test on the water line located between Winsome Lane and Talcott Lane, at the hydrant located at Station 174+92. The initial pressure (as read from the gauge placed on the hydrant located at Station ~174+94) is 160 psi.

1417: Ludlow has ended the pressure test on the water line located between Winsome Lane and Talcott Lane. The final pressure (as read from the gauge placed on the hydrant located at Station ~174+94) is 160 psi.

Daily Activities – Installation of 12” DIP, Wallingford Road (Route 68), Durham

Ludlow installed 62’ of 12” DIP from Stations 600+00 to 600+62.

0705: Ludlow is setting up on Route 68, preparing to install 12” DIP.

0751: Ludlow is trenching on Route 68 at the intersection of Main Street, getting ready to place 12” DIP. Two CT State Troopers are providing traffic management.

0839: Ludlow has trench open from Stations 600+00 to ~600+25, and have daylighted the 12” gate valve that was previously installed on the main water line. Ludlow is readying a 20’ section of 12” DIP that will be outfitted with a corporation stop at ~Station 600+02, to which a 1” copper chlorination inlet (1” copper line) will be added.

0905: Ludlow has installed the first 20’ section of 12” DIP, which includes the 1” chlorination inlet. Ludlow begins to place fill over the installed pipe.

0929: Ludlow is hammering rock at Station 600+30.

1020: JTC is on site to perform soil compaction testing.

1157: Ludlow is hammering rock on Route 68 in order to advance the trench westward.

1305: Ludlow has installed 62’ of 12” DIP today from Stations 600+00 to 600+62.

Daily Activities – Installation of Curb Stops, Durham

Ludlow installed curb stops today on Main Street in Durham.

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Project #:	AECOM: 6061487	Report No:	95
Contractor:	Ludlow Construction	Page:	3 of 9

0725: Ludlow is working on placing curb stops, starting at Station 142+12. There are two CT State Troopers and one of the Ludlow laborers providing traffic management.

0950: Ludlow was informed by the property owner at 136 Oak Terrace that by placing the curb stop 20' off the edge of pavement, they came close hitting the leach field for the property. Ludlow indicates that this property owner has elected not to connect to municipal water.

1104: Ludlow is staged on the southbound side of Main Street at Station 142+12, connecting 1" copper line to the main waterline.

1120: Ludlow has the trench at Station 142+12 completely backfilled and compacted.

1140: Ludlow excavating at Station 141+75.5 on the southbound lane of Main Street to install another curb stop.

1153: Ludlow has installed a curb stop 13.0' from edge of pavement at Station 141+75.5. Ludlow is currently backfilling.

1225: Ludlow is installing another curb stop on the southbound lane of Main Station at Station 143+22, 11' from the edge of pavement.

1256: Ludlow has backfilled the curb stop at Station 141+75.5 and is currently compacting the fill.

1315: Ludlow is excavating at Station 144+48 on the southbound lane of Main Street to install a curb stop 12' from the edge of pavement.

Payment Items:

Res. Representative:	<u>J. Meunier</u>	Date:	<u>6/10/20</u>
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Project #:	AECOM: 6061487	Report No:	95
Contractor:	Ludlow Construction	Page:	4 of 9



Picture 1: Ludlow excavating at Station 142+12 to place a curb stop 20' from edge of pavement. Northbound lane of Main Street, Durham. View to the northeast.

Res. Representative:	J. Meunier	Date:	6/10/20
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Project #:	AECOM: 6061487	Report No:	95
Contractor:	Ludlow Construction	Page:	5 of 9



Picture 2: Ludlow installing a 1" copper chlorination inlet at Station 600+02, Route 68, Durham.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>6/10/20</u>
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Project #:	AECOM: 6061487	Report No:	95
Contractor:	Ludlow Construction	Page:	6 of 9



Picture 3: Ludlow setting up to perform pressure test on Main Street of a section of the new water line from Winsome Road to Talcott Lane, Durham. Pressure gauge was placed on the hydrant located at Station ~174+94. View to the east.

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Contractor:	Ludlow Construction	Page:	7 of 9



Picture 4: JTC performing soil compaction test at Station 143+22, Main Street, Durham.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>6/10/20</u>
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Contractor:	Ludlow Construction	Page:	8 of 9



Picture 5: Ludlow saw cutting pavement at 144+48, Main Street, Durham. View to the south.

Res. Representative:	J. Meunier	Date:	6/10/20
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Contractor:	Ludlow Construction	Page:	9 of 9



Picture 6: Final pressure reading for pressure testing performed on the section of the new water line from Winsome Road to Talcott Lane. Pressure gauge located on the hydrant installed at Station ~174+94.

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