

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	May 6, 2020
<b>Location:</b>	Main Street, Durham and shared access road, Middletown, CT	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	72
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 10

### Weather Conditions

**Conditions:** Daylight hours. Sunny turning to cloudy. Winds variable 0-6 mph.

**Temperature (°F):**      High    51°F                      Low    39°F

Contractors & Subcontractors Workforce					Equipment in Use							
Trade	#	x	hrs		Trade	#	x	hrs	Type	#	x	hrs
USACE					Ludlow Construction				Concrete/Asphalt Road Saw	1	x	8
Field Engineer	2	x	8		Superintendent	0	x	8	Dump truck	5	x	8
					Safety Officer	1	x	8	Excavator – Large	3	x	8
					Foreman	2	x	8	Excavator - Mid-Size	1	x	8
					Dump truck Operator	4	x	8	Excavator - Rubber Wheeled – Rock	0	x	8
					Excavator Operator	4	x	8	Skid Steer / Bucket Loader	1	x	8
					Skid Steer/Bucket Loader	1	x	8	Rolling Compactor	1	x	8
					Laborers	6	x	8	Plate Compactor	1	x	8
					<i>Note that some persons</i>				Jumping Jack Compactor	1	x	8
					<i>Multiple pieces equipment.</i>				Street Sweeper (Broce Broom)	1	x	8
									Material Hopper	0	x	8
					Sub-contractor	1	x	8	Pipe saw	1	x	8
					Middletown Police Detail	0	x	8	Light Tower	0	x	8
					State Police Detail	2	x	8				

**Visitors:** Jose Torres, CTDOT

## Pipe Connections and Installations

Ludlow placed 16" DIP from Station 178+08 to Station 180+52.5, with corporation stops at Stations 178+55, 178+75, 179+20, 180+10 and 180+44; plus a 16"x6" M.J. C.L.D.I. hydrant TEE with a 6" M.J. gate valve and gate box at Station 179+07. In addition, Ludlow continued to cut, fill, grade, and compact on the shared access road from Stations 19+17 to ~Station 15+50.

## Compaction Testing

Compaction testing was performed today. The results of the tests were not provided to AECOM at the time this report was prepared.

### Additional Data

<b>Res. Representative:</b>		J. Meunier	<b>Date:</b>	5/06/20
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### Daily Activities – Pressure Testing

No pressure testing was performed today.

### Daily Activities – Shared Access Road

Ludlow continued to cut, filled, graded, and compacted on the shared access road.

0720: Ludlow picking up where they left off yesterday at Station 19+17 on the shared access road cutting, filling, grading, and compacting.

0925: Progress on the shared access road has reached Station 18+00.

1400: Ludlow's work on the shared access road ended at ~Station 15+50 today. Ludlow is performing some grading on the north side of the shared access road at ~Station 15+00, and is also performing some grading on the road from ~Station 13+00 up to the future site of the water tank.

### Daily Activities – Pickett Lane

Ludlow began saw cutting on Pickett Lane today and staged additional equipment and materials.

0705: Ludlow has set up at the intersection of Pickett Lane and Main Street to start saw cutting on Pickett Lane.

0707: Pickett Lane staging areas inspected. The staging area at Station 518+00 is the only one currently being used.

1025: Ludlow continues saw cutting on Pickett Lane.

1100: Ludlow has DIP staged from Station 515+00 to roughly 515+50. At the other staging area, Ludlow has placed materials and equipment from approximately Station 516+75 to Station 518+50. Kurt Mintell of the USACE stated that he spoke to Mike Pio (Ludlow) regarding the footprint of the staging areas. According to Mike, James Croteau (Regional School District 13 Facilities Manager) said he was ok with where Ludlow had stage equipment and materials. AECOM later confirmed this in a phone conversation with Mike Pio.

1345: Saw cutting on Pickett Lane has progressed from Main Street to approximately Station 513+50.

### Daily Activities – Main Street, Durham

Ludlow continued placing 16" DIP, five corporation stops, and a gate valve for a future hydrant installation today. Traffic detail was provided by CT State Police.

0730: Ludlow picking up where they left off on Main Street yesterday at Station 178+08. There are two state troopers providing traffic detail this morning.

0810: Ludlow has placed 16" DIP up to Station 178+50.

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0825: Ludlow placing second piece of 16" DIP, with a corporation stop at Station 178+55.

0830: JTC has arrived on site to perform soil compaction tests.

0855: Ludlow has placed a corporation stop at Station 178+75.

1010: Ludlow has placed a 16"x6" M.J. C.L.D.I. hydrant TEE with a 6" M.J. gate valve and gate box at Station 179+07 and a corporation stop at Station 179+20.

1040: Ludlow placing unrestrained pipe with a corporation stop at Station 179+45.

1125: Ludlow has 16" DIP placed up to ~Station 179+70.

1242: End of pipe placed today: Station 180+52.5, with additional corporation stops placed at ~Stations 180+10 and 180+44.

1250: JTC continues to collect soil compaction data.

1257: Jose Torres from CTDOT arrives at the Main Street work area.

1305: Ludlow is backfilling and compacting fill, and sweeping the street with a Broce Broom.

1430: Ludlow starting to place hot patch over today's excavated areas.

### Payment Items:

**Res. Representative:**

J. Meunier

**Date:** 5/06/20

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Picture 1: Ludlow tapping 16" DIP for the placement of a corporation stop. Main Street, Durham, CT.



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Picture 2: 1" corporation stop placed onto 16" DIP. Main Street, Durham, CT.



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Picture 3: DIP placed along side of Pickett Lane at Station 515+00 to roughly 515+50. View to the northeast. Durham, CT.

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**Picture 4: Materials and equipment placed along side of Pickett Lane from approximately Station 516+75 to Station 518+50. View to the north. Durham, CT.**



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Picture 5: Ludlow saw cutting on Pickett Lane. View to the north. Durham, CT.

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Picture 6: Ludlow grading fill on the shared access road. View to the northwest. Middletown, CT.



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Picture 7: View of the end of work today on the shared access road. View to the southeast. Middletown, CT.