

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 29, 2020
<b>Location:</b>	Main Street and shared access road, Durham & Middletown, CT	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	68
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 7

### Weather Conditions

**Conditions:** Daylight hours. Sunny, some clouds. Winds variable 0-10 mph.  
**Temperature (°F):** High 61°F Low 45°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 operate multiple pieces of equipment</i>			
				Sub-contractor	1	x	8
				Middletown Police Detail	2	x	8
				State Police Detail	2	x	8
				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:** None

### Pipe Connections and Installations

Ludlow placed restrained and unrestrained 16" DIP from Station 172+40 to Station 174+23 (with corporation stops at Stations 172+77, 173+20 and 174+10. In addition, Ludlow placed a 16"x16"x8" M.J. C.L.D.I. TEE with two 16" butterfly valves and one M.J. gate valve at Station 173+75 (Marina Place).

### 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

None.

### Daily Activities – Pressure Testing

Ludlow continued pressure testing at multiple locations today.

### Daily Activities – Pickett Lane

**Res. Representative:**

J. Meunier

**Date:** 4/29/20

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Ludlow has materials and equipment staged at Station 518+00. No additional materials or equipment have been placed there since yesterday.

### Daily Activities – Shared Access Road

None.

### Daily Activities – Main Street, Middletown

Ludlow performed shim coating of asphalt at select locations along Main Street, Middletown today, starting at ~ Station 118+00 heading south. Two Middletown police officers provided traffic detail.

### Daily Activities – Main Street, Durham

Ludlow continued placing 16" DIP, corporation stops, and a valve assembly for a future hydrant connection on the southbound lane of Main Street today, plus a 16"x16"x8" M.J. C.L.D.I. TEE with two 16" butterfly valves and one M.J. gate valve. Traffic detail was provided by CT State Police

0712: Ludlow resumes work on Main Street southbound at Station 172+40. Ludlow is currently excavating trench to place 16" DIP.

0734: Traffic has been reduced to a single lane at Station 172+40. Two state troopers are providing traffic detail. Ludlow preparing to tap 16" DIP for the placement of a 1" corporation stop.

0805: Ludlow has placed 40' of 16" DIP to Station 172+80. This includes a corporation stop at Station 172+77.

0835: Ludlow has placed 16" DIP up to Station 173+00.

0845: Ludlow places 16" DIP with a corporation stop at Station 173+18.

0910: Ludlow has placed 16" DIP up to Station 173+40.

0936: Ludlow assembling 16"x16"x8" M.J. C.L.D.I. TEE with two 16" butterfly valves and one M.J. gate valve.

0940: Ludlow encounters rock at Station 173+43. Ludlow prepares to hammer bedrock. Steve Devlin from JTC is on site collecting soil compaction data.

1055: Ludlow hammering rock at the intersection of Main and Marina Place (~Station 173+80).

1136: Ludlow has placed 16" DIP and a 16"x16"x8" M.J. C.L.D.I. TEE with two 16" butterfly valves and one M.J. gate valve at Station 173+75 (Marina Place). End of 16" DIP is currently at Station 173+83.

1215: Ludlow continuing to hammer bedrock in the trench at ~Station 174+00. Depart site. Ludlow later reports that they placed 16" DIP up to Station 174+23. This includes corporation stops at Stations 172+77, 173+20, and 174+10.

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**Payment Items:**



**Picture 1: Equipment and materials Ludlow staged at Station 518+00. View to the northwest. Pickett Lane, Durham, CT.**

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Picture 2: Silt fence repaired by Ludlow today. View to the west. Middletown, CT.

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Picture 3: Top of catch basin located at Station 13+00 secured with plywood held down with excavator bucket. View to the northeast. Middletown, CT.

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Picture 4: Ludlow hammering bedrock in trench at Station 173+43. View to the south. Durham, CT.

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Picture 5: Ludlow hammering bedrock in trench at ~Station 173+80. View to the south. Durham, CT.