### **Daily Report**

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

Conditions: Temperature (°F):		Weather (   hours. Sunny, some clouds. V   61°F Low 45°F		0-10 mph.			
Con	tractors & Sub	contractors Workforce		Equipment in Use		_	_
Trade	# x hrs	Trade	# x hrs	Туре	#	x	hrs
USACE		Ludlow Construction		Concrete/Asphalt Road Saw	1	х	8
Field Engineer	2 x 8	Superintendent	0 x 8	Dump truck	5	х	8
-		Safety Officer	1 x 8	Excavator – Large	3	х	8
		Foreman	2 x 8	Excavator - Mid-Size	1	х	8
		Dump truck Operator	4 x 8	Excavator - Rubber Wheeled – Rock	0	х	8
		Excavator Operator	4 x 8	Skid Steer / Bucket Loader	1	х	8
		Skid Steer/Bucket Loader	1 x 8	Rolling Compactor	1	х	8
		Laborers	6 x 8	Plate Compactor	1	х	8
		Note that some persons		Jumping Jack Compactor	1	х	8
		operate multiple pieces		Street Sweeper (Broce Broom)	1	х	8
		of equipment		Material Hopper	0	х	8
		Sub-contractor	1 x 8	Pipe saw	1	х	8
		Middletown Police Detail	2 x 8	Light Tower	0	х	8
		State Police Detail	2 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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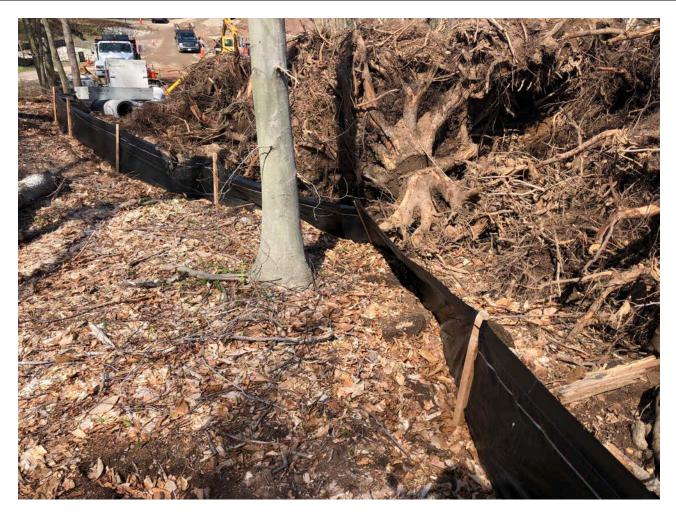
Payment Items:



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.

### **Daily Report**

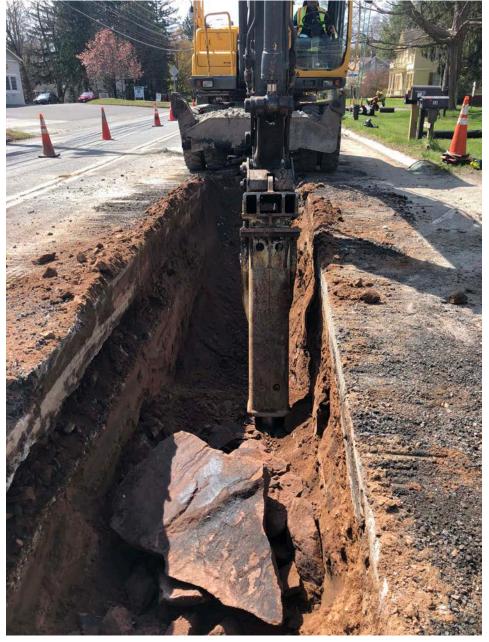
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Picture 3: Top of catch basin located at Station 13+00 secured with plywood held down with excavator bucket. View to the northeast. Middletown, CT.

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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.