

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 28, 2020
Location:	Main Street and shared access road, Durham & Middletown, CT	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	67
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours. Sunny, some clouds. Winds variable 0-8 mph.
Temperature (°F): High 61°F Low 37°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
				Middletown Police Detail	0	x	8
				State Police Detail	2	x	8

Type	#	x	hrs
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: Jose Torres, CTDOT

Pipe Connections and Installations

Ludlow placed restrained and unrestrained 16" DIP from Station 169+40 to Station 172+40 (with two corporation stops at Stations 170+22 and 171+10 and a 16"x6" M.J. C.L.D.I. hydrant Tee and 6" M.J. Gate valve and gate box assembly at Station 169+72). In addition, Ludlow placed 15" RCP and two catch basins today from Stations 14+40 to 13+00.

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

Silverplate SW 7649

Res. Representative: J. Meunier **Date:** 4/28/20

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Ludlow continued pressure testing at multiple locations today.

Daily Activities – Pickett Lane

Ludlow began staging materials and equipment at Station 518+00 today.

Daily Activities – Shared Access Road

Ludlow placed 15" RCP and two catch basins today from Stations 14+40 to 13+00.

0730: Ludlow set up for confined space entry inside the catch basin located at Station 14+40 on the north side of the shared access road. The purpose of the entry was to set up a laser inside of the catch basin to help align the 15" RCP they planned to place today from the catch basin up the slope eastwards, towards the tank pad.

0742: Call Before You Dig subcontractor USIC on site marking utilities on the shared access road.

0925: Starting from the catch basin located at Station 14+40, Ludlow is placing 15" RCP in an eastern direction, towards the tank pad.

1035: Ludlow continues to place 15" RCP in an easterly direction, towards the tank pad.

1205: Ludlow has placed a Type C catch basin at Station 13+70.

1310: Ludlow has placed 20' of 15" RCP, bringing work to Station 13+50.

1445: Ludlow placing a Type C catch basin at Station 13+00.

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. Traffic detail provided by CT State Police.

0750: Ludlow picks up where they left off yesterday at Station 169+40 and continue to place 16" DIP. They have already placed 20' of 16" DIP, bringing placed pipe to Station 169+60.

0805: Ludlow places 16"x6" M.J. C.L.D.I. hydrant TEE and 6" M.J. Gate valve and gate box at Station 169+72.

0848: Ludlow has just placed a corporation stop at Station 170+22.

0900: Ludlow has placed 16" DIP up to ~Station 170+40. JTC continuing performing compaction tests.

0910: Call Before You Dig subcontractor USIC is marking utilities on Main Street, just south of Route 147 W.

1005: Ludlow places a corporation stop at Station 171+10.

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1110: JTC collecting compaction data from first lift of -3" gravel at ~Station 171+00. 16" DIP has been placed up to Station 171+81.5.

1225: 16" DIP has been placed up to Station 172+40. Jose Torres from CTDOT is present to observe field activities. JTC continues to collect soil compaction data.

1248: JTC takes another soil compaction reading (from the top lift of -3" gravel).

1340: Ludlow is backfilling and compacting gravel.

1421: Ludlow begins to place and roll hot patch on Main Street.

1455: Ludlow finishing up placing hot patch over today's work area.

Payment Items:

Res. Representative:

J. Meunier

Date: 4/28/20

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Picture 1: Ludlow preparing to make a confined space entry into the catch basin located on the north side of the shared access road at Station 14+40. View to the north. Middletown, CT.

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Picture 2: The blower Ludlow used to evacuate air from the catch basin while performing the confined space entry. North side of the shared access road at Station 14+40. Middletown, CT.

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Picture 3: Ludlow placing 15" RCP east of the catch basin located on the north side of the shared access road at Station 14+40. View to the east. Middletown, CT.

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Picture 4: Equipment and materials Ludlow staged today at Station 518+00. View to the southwest. Pickett Lane, Durham, CT.

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Picture 5: Type C catch basin Ludlow placed at Station 13+70. View to the north. Middletown, CT.

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Picture 6: Ludlow compacting -3" gravel along the southbound lane of Main Street. View to the south. ~Station 171+50. Durham, CT.

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Picture 7: Type C catch basin Ludlow placed at Station 13+00. View to the north. Middletown, CT.

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Picture 8: 3/4" stone crowding silt fence located on the north side of the shared access road. View to the northeast. Middletown, CT.