

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 17, 2020
Location:	Maiden Lane, Main Street, and Route 68, Durham	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	100
Contractor:	Ludlow Construction	Page:	1 of 9

Weather Conditions

Conditions: Daylight hours. Sunny. Winds variable 0-5 mph.
Temperature (°F): High 81°F Low 59°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
				Municipal Police Detail	0	x	8
				State Police Detail	2	x	8

Visitors: Steve Dunbar, U.S. Army Corps of Engineers
Major General Jeffrey L. Milhorn, U.S. Army Corps of Engineers

Pipe Connections and Installations

Ludlow resumed the installation of 12" DIP on Route 68 today, placing pipe between Stations 603+82 and 604+84.

Ludlow installed 12" DIP from Stations 424+00 to 421+18 on Maiden Lane in Durham.

Ludlow installed curb stops at Stations 156+63, 155+87, and 154+70.5 on Main Street in Durham.

Compaction Testing

Soil compaction testing was performed today on Main Street and Route 68 in Durham. Compaction test data for the project can be found here:

<https://www.nae.usace.army.mil/Portals/74/docs/Topics/DurhamMeadowsWaterline/CompactionTests/>

In addition, soil compaction data is presented in the Contractor Daily Quality Control Reports located here:

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

Res. Representative: J. Meunier **Date:** 6/17/20

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Daily Activities – Installation of Curb Stops, Main Street and Maiden Lane, Durham

Ludlow installed curb stops at Stations 156+63, 155+87, and 154+70.5 on Main Street in Durham.

0735: Ludlow is excavating at Station 156+63 on the northbound lane of Main Street. The curb stop will be located 15' off of edge of pavement.

0845: Ludlow encounters water in the trench at Station 156+63 while placing a curb stop.

1011: Eversource is on site at Station 156+63 to repair the pryopex coating on the gas line that Ludlow scratched while excavating for the installation of a curb stop on the northbound lane of Main Street. Eversource is fixing pipe coating with tapecoat tape.

1118: Ludlow is excavating on northbound lane of Main Street at Station 155+87 to place a curb stop 17' from the edge of pavement.

1138: Eversource has repaired the pipe at Station 156+63 and has departed. At Stations 156+63 and 155+87, Ludlow has connected the 1" copper lines to the main water line. Ludlow is currently backfilling the trenches.

1152: Ludlow starts the installation of another curb stop on the northbound lane of Main Street at Station 154+70.5. The connection is to the east of Main Street. 425 Main St. curb stop will be placed 15' from edge of pavement.

1326: Ludlow has curb stop placed at Station 154+70.5 and has made the connection to the main waterline. Ludlow is currently getting ready to start backfilling.

Daily Activities – Shared Access Driveway, Middletown

Ludlow performed maintenance and repair of the silt fence that flanks the shared access driveway.

Daily Activities – Installation of 12" DIP, Maiden Lane, Durham

Ludlow installed 12" DIP from Stations 424+00 to 421+18 on Maiden Lane in Durham.

0705: Ludlow is setting up on Maiden Lane to continue the placement of 12" DIP.

0821: Ludlow has placed 12" DIP up to Station 423+58. Traffic management on Maiden Lane is being provided by one private flagger and one Ludlow laborer.

0857: Ludlow has placed 12" DIP up to Station 423+00.

0945: Ludlow is tapping 12" DIP to place a 1" corporation stop at Station 422+52, and a 2" corporation stop at Station 422+50.

1026: Ludlow just installed a 1" and a 2" corporation stop at Stations 422+52 and 422+50 respectively.

1221: Ludlow just installed a section of 12" DIP that includes a curb stop at Station 421+74.

1336: Ludlow has finished placing 12" DIP on Maiden Lane. The end station is 421+18. Ludlow is currently placing and compacting

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fill.

Daily Activities – Installation of 12” DIP, Route 68, Durham

Ludlow resumed the installation of 12” DIP on Route 68 today, placing pipe between Stations 603+82 and 604+84.

0715: Ludlow set up at Station 603+82 in order to resume the placement of 12” DIP. Ludlow is currently hammering rock at Station 603+94.

0810: Ludlow continues to hammer rock on Route 68; they are currently at Station 604+00. Traffic management is being provided by one State Trooper and one private flagger.

0910: Ludlow is hammering rock on Route 68 at Station 604+12.

1005: There are currently two State Troopers and one private flagger providing traffic management on Route 68.

1050:1 Ludlow continues to hammer rock on Route 68, at ~Station 604+05. Ludlow has installed one piece of 12” DIP so far today.

1241: Ludlow has finished placing 12” DIP on Route 68. The end station for placed pipe is ~Station 604+75. This includes a 1.5” corporation stop at Station 604+60.

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Picture 1: Ludlow begins to excavate Maiden Lane for the placement of 12" DIP, starting at Station 424+00. View to the west.

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Picture 2: Ludlow compacting fill after the installation of 12" DIP. Maiden Lane, Durham. View to the east.

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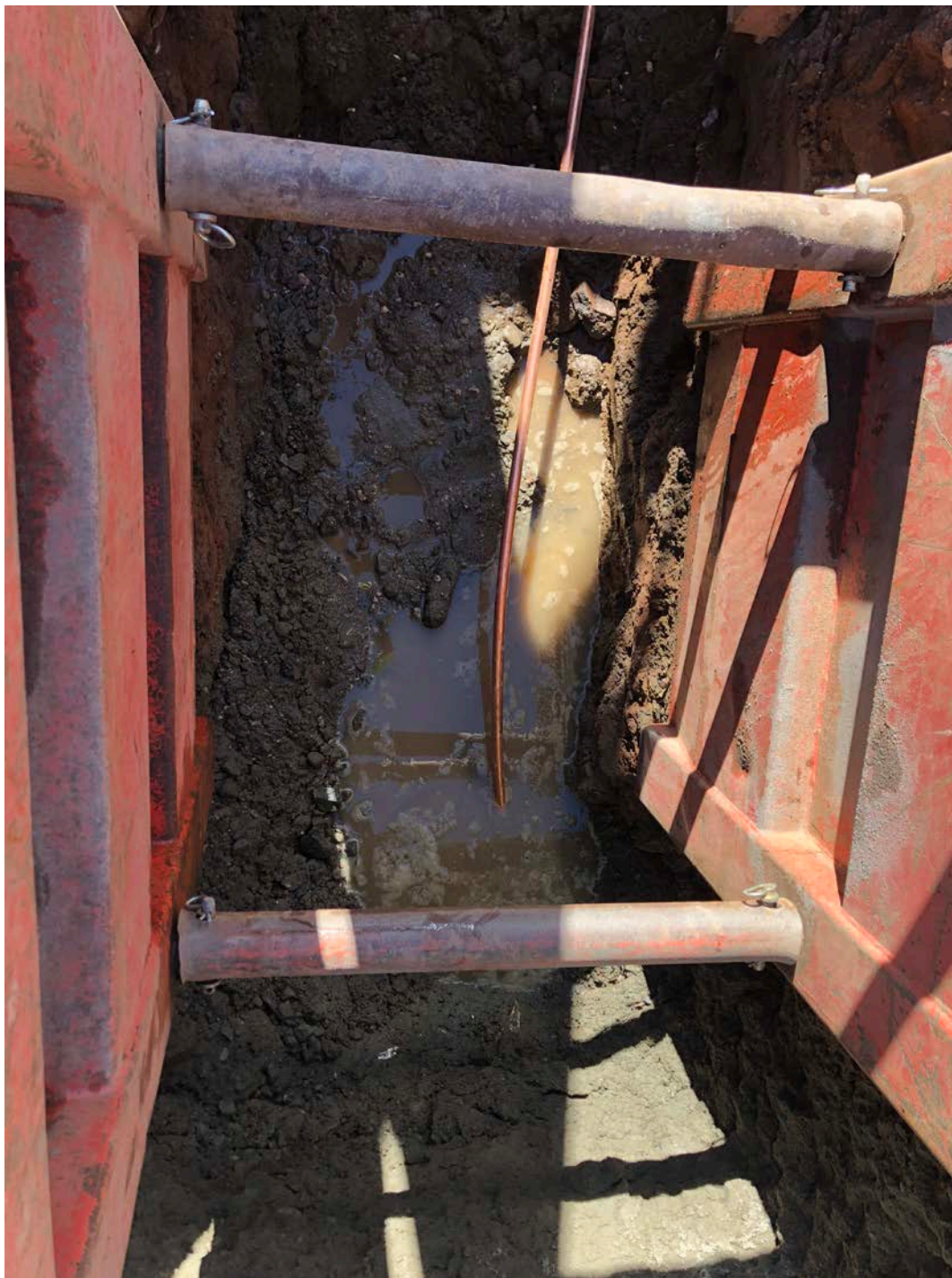


Picture 3: Coating color samples for the water tank that will be installed on the shared access driveway in Middletown.

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Picture 4: Water observed in the bottom of the trench during the installation of a curb stop at Station 156+63. Main Street, Durham.

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Picture 5: Ludlow tapping 12" DIP for the addition of a 2" corporation stop to be placed at Station 422+50. Maiden Lane, Durham.

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Picture 6: Eversource repairing the pryopex coating with tapecoat tape on the gas line that Ludlow scratched while excavating for the installation of a curb stop at Station 156+63. Main Street, Durham.

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