

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 22, 2020
Location:	Main Street, Water tank access road, Durham & Middletown, CT	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	63
Contractor:	Ludlow Construction	Page:	1 of 9

Weather Conditions

Conditions: Daylight hours. Mostly sunny, winds variable 0-14 mph.
Temperature (°F): High 47°F Low 29°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	3	x	8

Visitors: Steve Wright and two other representatives from CTDOT.

Notes:

Pipe Connections and Installations: Ludlow placed restrained 16" DIP from Station 164+19 to station 165+80 (note that AECOM reported that pipe placement ended at Station 164+16 in yesterday's daily report). Three corporation stops were placed as well along Main Street (Stations 164+40, 165+58.5, and 165+60). Ludlow also installed a Type CL catch basin between the driveways for 216 and 212 Talcott Ridge Drive (~Station 14+40); 24" RCP between the Type C catch basin installed Monday and the Type CL catch basin installed today; and 18" RCP leading into the Type CL catch basin from the south.

Compaction Testing: JTC was present to perform compaction testing today. The results of the today's and yesterday's tests were not provided to AECOM at the time this report was written.

Additional data: None.

Daily Activities

0715: Ludlow is removing silt and soil from the edge of the silt fence due east of Station 14+40. They are also excavating across the tank access road between the driveways for 216 and 212 Talcott Ridge Drive in preparation to place 24" RCP across the road to connect the catch basin placed yesterday at Station 14+40 to the one they will place today between the driveways for 216 and 214 Talcott Ridge Drive. In the process of excavation, Ludlow daylighted electric lines and communication lines close to the transformer box next to the 214 Talcott Ridge Drive driveway.

Res. Representative:

J. Meunier

Date: 4/22/20

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0753: A second Ludlow crew is working at the intersection of Main Street and Route 147 West, picking up with pipe placement where they left off yesterday (Jon Pio said that they ended work yesterday at Station 164+19). Three troopers are providing traffic detail. The excavation has a fair amount of water in it. Ludlow is preparing to pump that water it to the catch basin just south of Route 147 West, on the southbound lane of Main Street.

0805: An Eversource representative is present, marking out their utilities.

0830: Ludlow just installed a 7' section of 16" DIP heading southbound on Main Street.

0930: Ludlow has placed two additional 20' sections of 16" DIP after the 7 foot section. The second piece of 16" DIP has a corporation stop at Station 164+40 servicing the east side of the road.

0950: Ludlow has placed 16" DIP up to ~Station 165+00.

1005: Ludlow continues to excavate across the tank access road to place RCP. They have installed a Type CL catch basin between the driveways for 216 and 214 Talcott Ridge Drive.

1010: Ludlow is installing a culvert and 18" RCP on the south side of, and leading into, the Type CL catch basin.

1141: Ludlow is tapping a 20' section of 16" DIP to place two corporation stops at Station 165+58.5 and Station 165+60. 16" DIP has been placed up to station 165+50 so far.

1207: Ludlow is tapping the second of two holes into the next piece of 16" DIP to be placed. This piece is going to be put in south of station 165+50. They are facing west towards Citizens Bank and The Whole Enchilada.

1244: Ludlow pumping water down Main St. into a catch basin without silt bags in it. Bob Christie brings the issue to the attention of Ludlow, who is dealing with having nicked the outer and inner conduit for a fiber optic cable that runs perpendicular to Main Street at ~Station 165+80. This line is located approximately 3.5-4.0 feet below surface grade. The outer conduit appears to be 4" diameter white PVC; the inner conduit appears to be 3" diameter HDPE. Ludlow said the line was marked on their plans but markings in the field were very faint and looked old. AECOM later learned that Ludlow performed a temporary repair to the PVC conduit, and that the owner of the fiber optic line will perform a more permanent repair tomorrow.

1350: Ludlow is finishing up connecting the two catch basins at Station 14+40 together with 24" RCP connection between the two catch basins.

Payment Items:

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Picture 1: Ludlow begins excavation for Type CL catch basin that will be installed at ~Station 14+40. View to the northeast.

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Picture 2: Water and soil accumulated against the silt fence located east of Station 14+40, prior to Ludlow cleaning along the silt fence. View to the north.

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Picture 3: Water observed in trench at Station 164+19 after Ludlow daylighted the southern end of yesterday's pipe placement.

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Picture 4: Type CL catch basin placed at Station 14+40, with 18" RCP placed to the right. Note exposed power, telephone and CATV cables. View to the east.

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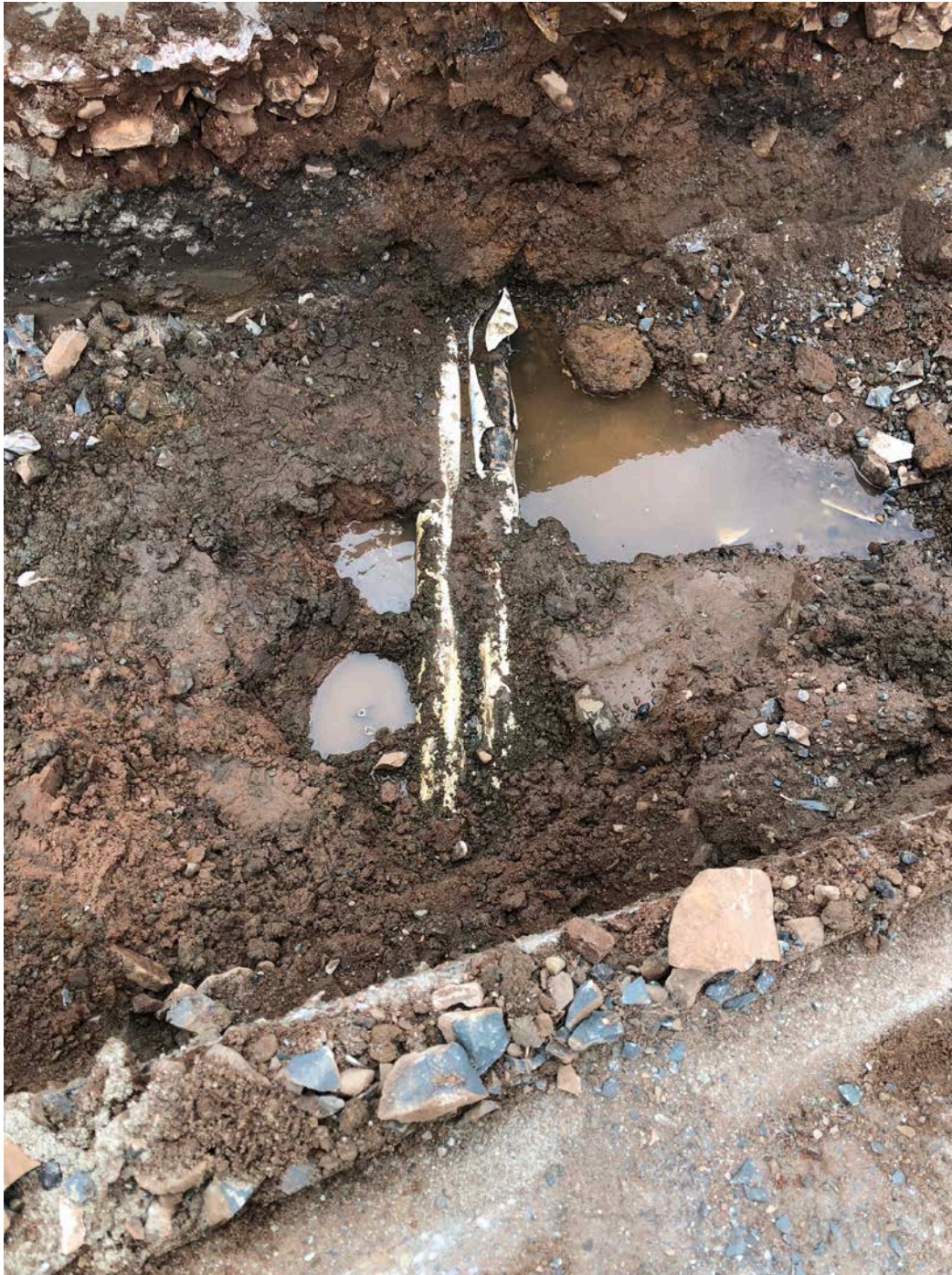


Picture 5: Ludlow placing 18" RCP into Type CL catch basin they installed earlier today. View to the north.

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Picture 6: Fiber optic line damaged at ~Station 165+80.

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Picture 7: Ludlow placing sand over 18" RCP at Station 14+40. View to the north.

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