

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 21, 2019
Location:	Talcott Ridge Drive, Middletown CT	Day of Week:	Thursday
Project #:	AECOM: 60445033	Report No:	35
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours. Rain changing to clouds, no wind.
Temperature (°F): High 42°F Low 31°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	x	hrs
USACE				Ludlow Construction			
Field Engineer	1	x	8	Superintendent	1	x	8
				Safety Officer	1	x	8
				Foreman	1	x	8
				Dump truck Operator	2	x	8
				Excavator Operator	2	x	8
				Skid Steer/Bucket Loader Op.	1	x	8
				Laborers	4	x	8
				<i>Total 9 persons + 1 sub. Trucker</i>			
				<i>Note that some persons operate</i>			
				<i>Multiple pieces equipment.</i>			
				Sub-contractor			
				Dump truck Operator	1	x	8
				Middletown Police Dept.			
				Police Officer Detail	1	x	8

Visitors: NONE

Notes: Yesterday's hydrant installation is located at Station 36+41 not 31+81.

Pipe Connections: One hydrant installed today at Station 31+81.

Compaction Testing: No compaction testing was performed today.

Station Adjustments: Sheet C5 states that the starting Station is 600+07. Ludlow foreman Billy indicated that the starting point is 600+03.5 and that the starting station of 600+07 was predicated upon the installation of a ~2 long nipple that was substituted out for a foster adapter.

Other: None.

0700 –Ludlow mobilizes to Watch Hill Drive at Station 31+81 and begins to peel back asphalt from area that will be excavated to install a hydrant assembly.

0730 – Meet with Kurt Mintell of the USACE to go over pay items for 11-20-19.

0745 – Ludlow trenching across both lanes of Talcott Ridge Drive from east to west and across the median strip between the two lanes.

0937 – Ludlow exposed an existing 8" water line that runs beneath the western (southbound) lane of Talcott Ridge Drive.

0945 – Ludlow hammering rock out from beneath the existing 8" water line.

Res. Representative:

J. Meunier

Date: 11/21/19

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1010 – Ludlow places first stick of 6” DIP within the trench. This pipe was connected to a valve located on the run of 16” DIP that Ludlow recently placed on the east side of the northbound lane of Talcott Ridge Drive.

1049 – Ludlow places a second stick of 6” DIP within the trench (beneath the existing 8” DIP). Connected to the first stick with glands/megalugs.

1140 – Ludlow uses a bell clamp/megalug to connect a 4’8” section of 6” DIP to the second stick of 6” DIP.

1211 – Ludlow connects the hydrant assembly to the 4’8” section of 6” DIP and begins to backfill around the piping. Ludlow also installed a riser and gate box to the valve connected to the 16” DIP on the east side of the northbound lane of Talcott Ridge Drive.

1305 – Ludlow nearly finished with the placement and compaction of gravel and is awaiting the delivery of asphalt to finish securing the trench

1315 – Depart site.

Payment Items:

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Figure 1 –Ludlow removing asphalt from Station 31+81 that will be trenched for hydrant installation.

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Figure 2 – Valve located on the run of 16” DIP that Ludlow recently placed on the east side of the northbound lane of Talcott Ridge Drive. View to the east.

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Figure 3 – Sand and caution tape placed over first stick of 6” DIP installed today. Bucket is covering the valve stem and riser that Ludlow placed on the run of 16” DIP that Ludlow recently placed on the east side of the northbound lane of Talcott Ridge Drive. View to the west.

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Figure 4 – Ludlow exposes an existing 8” water line that runs beneath the western (southbound) lane of Talcott Ridge Drive. View to the west.

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Figure 5 – Ludlow in the process of securing pieces of 6” DIP to each other using a bell clamp/megalug connection.

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Figure 6 – View inside of the bottom of the fire hydrant assembly.

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Figure 7 – Another view of the \ bottom of the fire hydrant assembly.

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Figure 8 – Ludlow compacting sand around hydrant assembly on west side of trench.

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Figure 9 – Ludlow compacting 3” minus gravel backfill.