

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 14, 2019
Location:	Talcott Ridge Drive, Middletown CT	Day of Week:	Thursday
Project #:	AECOM: 60445033	Report No:	30
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours. Sunny/cloudy, winds variable 0-5 mph.
Temperature (°F): High 42°F Low 18°F

Contractors & Subcontractors Workforce					Equipment in Use							
Trade	#	x	hrs		Trade	#	x	hrs	Type	#	x	hrs
USACE					Ludlow Construction				Concrete/Asphalt Road Saw	0	x	8
Field Engineer	1	x	8		Superintendent	1	x	8	Dump truck	4	x	8
					Safety Officer	1	x	8	Excavator - Large	1	x	8
					Foreman	1	x	8	Excavator - Mid-Size	1	x	8
					Dump truck Operator	2	x	8	Excavator - Rubber Wheeled – Rock Hammer	0	x	8
					Excavator Operator	2	x	8	Skid Steer / Bucket Loader	1	x	8
					Skid Steer/Bucket Loader Op.	1	x	8	Rolling Compactor	1	x	8
					Laborers	4	x	8	Plate Compactor	1	x	8
					<i>Total 9 persons + 1 sub. Trucker</i>				Jumping Jack Compactor	1	x	8
					<i>Note that some persons operate</i>				Street Sweeper (Broce Broom)	1	x	8
					<i>Multiple pieces equipment.</i>				Material Hopper	1	x	8
					Sub-contractor				Pipe saw	0	x	8
					Dump truck Operator	1	x	8	Light Tower	0	x	8
					Middletown Police Dept.							
					Police Officer Detail	1	x	8				

Visitors: NONE

Notes:

Pipe Connections: No pipe installed today. **NOTE: as a correction to the 11-13-19 daily report, restrained 20" DI pipe connections for 120.77 feet from 31+16.31 to 29+95.54.**

Compaction Testing: No compaction testing performed today.

Other: Middletown Water Department personnel were on site today to tap into an existing water line as part of the installation of a T-fitting and valve.

0705 – On-site. Ludlow mobilizes to the intersection of Talcott Ridge Drive and Watch Hill Drive and begins to peel back asphalt from area that will be excavated to access existing water line. Ludlow will add a T-fitting and a valve in preparation to connect existing water line to pipe that will be installed from the intersection of Talcott Ridge Drive and Watch Hill Drive and Route 17 (South Main Street).

0730 – Meet with Kurt Mintell of the USACE to go over pay items for 11-13-19.

0805 – Ludlow has existing water line daylighted at the intersection of Talcott Ridge Drive and Watch Hill Drive.

0915 – Ludlow begins to place tapping sleeve onto existing water line. The tapping gate valve will be connected to this fitting.

0925 – Middletown Water Department personnel arrive at the work area. Traffic detail officer is positioned at the work zone to direct traffic on Talcott Ridge Drive and Watch Hill Drive.

Res. Representative:

J. Meunier

Date: 11/14/19

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0955 – A separate crew of Ludlow staff and a subcontractor are saw-cutting trench lines on Route 17, just south of Lino’s on the southbound lane in preparation for the night crew to install pipe.

1100 – Middletown Water Department personnel begin to mobilize equipment for pipe tapping at lower Watch Hill Rd intersection.

1140 - Middletown Water Department personnel tapping existing water line. Hole is cut by going through the tapping sleeve that Ludlow just installed. Minimal water released to the excavation during the tapping process.

1225 – Tapping complete - Middletown Water Department personnel demobing from excavation and work area. Ludlow is installing a riser and gate box that connects to the newly installed valve.

1315 – Ludlow has almost completed backfilling of excavation and are cleaning up and securing the work area. Hot patch has yet to be applied to cap off the excavation. The location of the valve has been marked by Ludlow with a 2x4.

1330 – Depart site.

Payment Items:

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Figure 1 – Patched trench from 11-13-19 at the Talcott Ridge Drive cul-de-sac; view to the southeast.

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Figure 2 – Excavating existing 8”water line at the intersection of Talcott Ridge Drive and Watch Hill Drive. View to the northwest.

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Figure 3 – Tapping gate valve that was connected to the existing water line.

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Figure 4 – Tapping sleeve placed onto the existing water line. The tapping valve will connect to this fitting.

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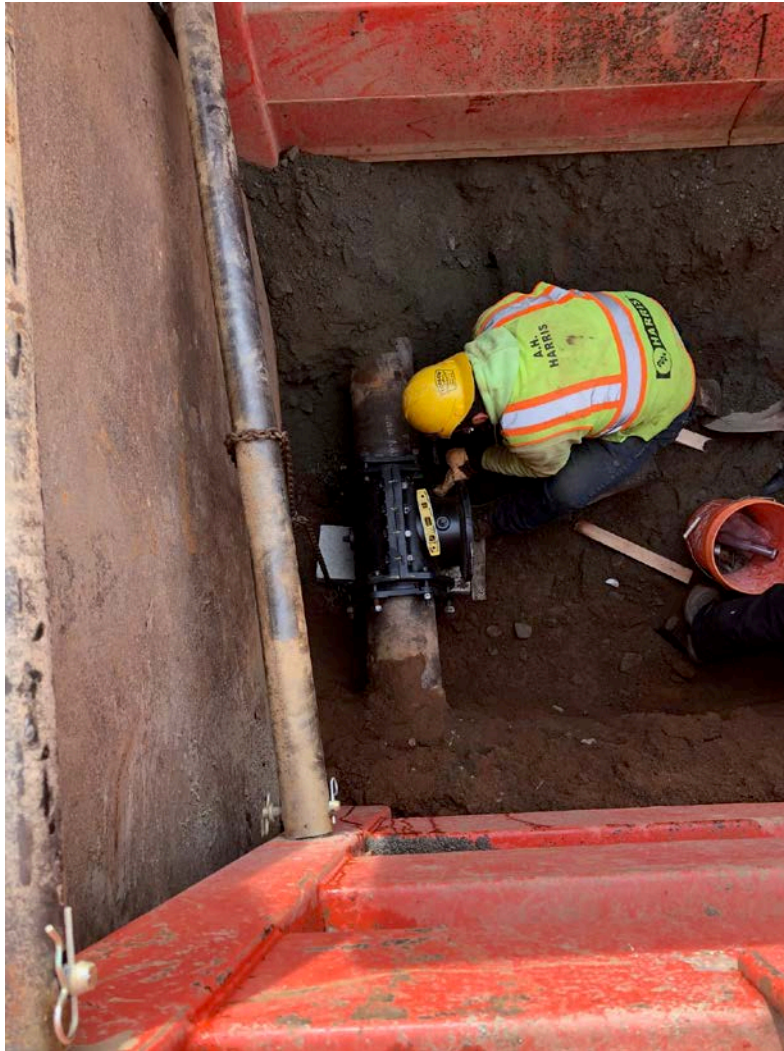


Figure 5 – Ludlow levels, blocks, and shims the new tapping sleeve fitting.

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Figure 6 – Newly installed tapping sleeve and valve. Middletown Water Department entered the valve from the right and advanced the tap mechanism to the left to tap into the 8” existing water line.

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Figure 7 – Water line and tapping sleeve braced and blocked with cement blocks.

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Figure 8 – Valve after installation of riser and gate box, and after sand bedding has been placed over the valve assembly.

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Figure 9 – Saw-cutting asphalt on the southbound lane of Route 17 in Durham.