

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 18, 2019
Location:	Talcott Ridge Drive, Middletown CT	Day of Week:	Friday
Project #:	AECOM: 60445033	Report No:	16
Contractor:	Ludlow Construction	Page:	1 of 8

Weather Conditions

Conditions: Daylight hours. Mostly sunny, calmer and warmer feeling than previous two days due to decrease in wind chill.

Temperature (°F): High 55°F Low 37°F

Contractors & Subcontractors Workforce

Equipment in Use

Trade	#	x	hrs	Trade	#	x	hrs	Type	#	x	hrs
USACE				Ludlow Construction				Concrete sawing machine	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	Skid Steer / Bucket Loader	1	x	8
				Dump truck Operator	3	x	8	Plate Compactor	1	x	8
				Excavator Operator	2	x	8	Jumping Jack Compactor	1	x	8
				Skid Steer/Bucket Loader Op.	1	x	8	Light Tower	0	x	8
				Laborers	3	x	8	Mid-size Excavator	1	x	8
				<i>Total 8 persons + 1 sub. Trucker</i>				Tractor-style Excavator	0	x	8
				<i>Note that some persons operate</i>				Pipe saw	0	x	8
				<i>Multiple pieces equipment.</i>				Rolling Compactor	1	x	8
				Sub-contractor				Street Sweeper (Broce Broom)	1	x	8
				Dump truck Operator	1	x	8	Material Hopper	1	x	8
				Middletown Police Dept.							
				Police Officer Detail	1	x	8				

Visitors: None

Notes:

Begin at 46+50.34 and End at 44+70.34 Distance counts down as one proceeds up – east on - Talcott Ridge Dr.; distance is by length of pipe, not “road distance” uphill along Talcott.

Pipe Connections: The first 20 feet of pipe connection today was restrained, (46+50.34-46+30.34). The remaining 160 feet of pipe connections were unrestrained (46+30.34-44+70.34). Restrained connections will re-start further up Talcott Ridge Road. Elevation Top of Pipe at ending station 44+70.34 = 360.84, Elevation of Blacktop = 367.89.

Main Street Work: Saw cutting continuing on Main Street in Durham. Adds 3 additional workers on Main Street as well as a State Police Detail.

0730 – On site: Talcott Ridge Dr. Excavation on going with large (CAT 336E) excavator. Begin day at 46+50.34. First section of (restrained) 16” DI in the ground, ending at 46+30.34. Moving forward for the rest of the day unrestrained piping will be laid down.

0810 – Second 20-foot (unrestrained) section of 16” DI installed to 46+10.34.

0900 – Third 20-foot line (unrestrained) 16” DI pipe installed, currently placing first lift on top of pipe. To 45+90.34.

Res. Representative:

W. Abrahams-Dematte

Date: 10/18/19

AECOM

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0925 – Fourth 20-foot line (unrestrained) 16” DI installed to 45+70.34.

0955 – Fifth 20-foot line (unrestrained) 16” DI installed to 45+50.34. Currently extending trench for sixth pipe. Hand clearing for a 2” service line, located approximately 15 feet along the 6th pipe installation section (approx. 45+35).

1000 – Head out with Kurt (USACE) to have a look at the work on Main Street and to inspect the materials yard. While at materials yard, we observed that the Dump Truck we followed over did not encroach on the neighboring apron of the business across the street.

1100 – Back on Talcott Ridge Road, Ludlow on break. 6th 20-foot line (unrestrained) 16” DI installed to 45+30.34.

1130 – Departed early today. Installation straight forward and Kurt (USACE) will be on-site till end of day. As of time of departure Ludlow had installed 120 feet of line and crossed under one service line. Currently at 45+30.34. Off-site.

1920 – Message from Billy (Ludlow) – an additional 60 feet of unrestrained 16” DI was installed ending at 44+70.34.

Payment Items:

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Figure 1 – Facing ENE from corner of Watch Hill and Talcott Drives. Traffic has been routed around Watch Hill Drive to allow work to proceed up Talcott Ridge Drive.

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Figure 2 – Facing west, Watch Hill Drive to top left of picture. Compacting lifts along the first two runs of pipe.

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Figure 3 – Picture taken facing north. road cutting on Main Street, Durham.

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Figure 4 – Picture facing northeast. Road saw, currently waiting for support truck to be repositioned. No culverts along this stretch of road. Operator says they sweep and shovel up cuttings from the operation with a 95%+ efficiency.

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Figure 5 – Facing east with 12 foot and 24 foot trench boxes spanning a water service line. In foreground you can see water line tape over the 6th line of 20-foot pipe, that runs under the water service. The 24-foot trench box is set waiting for installation of 7th pipe.

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Figure 6 – Looking down into trench, water service line crossing Talcott Ridge Road.. Jumping Jack also pictured to top left of photo.