

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	June 5, 2020
<b>Location:</b>	Pickett Lane, Durham; Main Street, Durham; and Shared Access Driveway, Middletown;	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	92
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### Weather Conditions

**Conditions:** Daylight hours. Sunny. Winds variable 0-11 mph.  
**Temperature (°F):** High 80°F Low 68°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	0	x	8
				Municipal Police Detail	0	x	8
				State Police Detail	3	x	8

**Visitors:** None

### Pipe Connections and Installations

Ludlow installed 34' of 8" DIP on Talcott Lane in Durham, due west of Station 175+27.

Ludlow installed two hydrants today at Stations 174+91.5 and 179+06.5.

Ludlow installed silt fence on Maiden Lane from the intersection of Brick Lane and Maiden Lane, west to ~Station 408+00.

Ludlow performed saw cutting of asphalt at multiple locations on Main Street, Durham today.

### Compaction Testing

No compaction testing was performed today. 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:

**Res. Representative:**

J. Meunier

**Date:** 6/05/20

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

### Daily Activities – Saw Cutting, Durham

Ludlow performed saw cutting of asphalt at multiple locations on Main Street, Durham today.

0720: Ludlow is setting up to saw cut pavement at Station 152+80 on the southbound lane of Main Street, Durham.

0736: Ludlow is saw cutting pavement in front of Parsons Lane at Station 151+74, southbound lane of Main Street, Durham.

0818: Ludlow is saw cutting at Station 152+20, on the southbound lane of Main Street, Durham.

0900: A CT State Trooper is currently providing traffic management for Ludlow as they saw cut pavement. Ludlow is currently saw cutting at Station 152+20, southbound lane of Main Street, Durham.

1245: Ludlow is saw cutting at Station 155+930 on the southbound lane of Main Street, Durham.

### Daily Activities – Hydrant Installation, Durham

Ludlow installed two hydrants today on the southbound lane of Main Street, Durham.

0705: Ludlow is setting up to install a hydrant at Station 174+91.5 at the southbound lane of Main Street, Durham. Two state troopers are providing traffic support.

0815: Ludlow has finished installing a hydrant at Station 174+91.5.

0915: Ludlow has partially backfilled and compacted the excavation for the hydrant assembly at Station 174+91.5.

1008: The pumper nozzle for the hydrant installed Station 174+91.5 is 34" off of edge of pavement.

1130: Ludlow is excavating at Station 179+06.5 on the southbound lane of Main Street, Durham to install a hydrant.

1317: Ludlow has placed and compacted fill at the hydrant installation located at Station 174+91.5, Main Street, Durham.

1334: Ludlow is placing hot patch on the backfilled trenches located at Stations 174+91.5 and 175+27. The hydrant installation at Station 179+06.5 is complete.

### Daily Activities – Talcott Lane, Durham

Ludlow installed approximately 34' of 8" DIP on Talcott Lane.

0815: Ludlow is currently excavating at Station 175+27, moving west on Talcott Lane.

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0915: Ludlow continues to excavate on Talcott Lane at Station 175+27, moving west. Ludlow has 20' of 8" DIP installed so far, coming off a previously-installed valve on the main waterline that runs down Main Street. Ludlow has placed a 1" air bleed valve where the 8" DIP connects to the valve on the main water line.

0930: Ludlow is hammering rock on Talcott Lane.

1008: Approximately 34' of 8" DIP has been installed on Talcott Lane.

1334: Ludlow is placing hot patch on the backfilled trenches located at Stations 174+91.5 and 175+27.

### **Daily Activities – Shared Access Driveway, Middletown**

Ludlow placed fill to the west of the footprint of the water tank today. Ludlow rolled the edge of pavement on the shared access driveway, placed fill adjacent to the driveway, and placed grass seed. In addition, Ludlow placed erosion control blankets on the south side of the shared access driveway from Stations 14+40 to 11+00.

0725: Ongoing work includes rolling the edges of pavement and placing loam and grass seed on the edge of the driveway. Ludlow is also placing fill in a depression to the east of the water tank footprint.

0825: Ludlow is rolling edge of pavement on the south side of the shared access driveway.

0831: Ludlow is seeding and placing erosion control blankets on the south side of the shared access driveway from Stations 14+40 to 11+00. Ludlow continues to place fill in the depressed area east of the footprint of the water tank.

1044: Ludlow continues to place and grade fill to the east of the tank pad.

1257: Ludlow continues to seed and loam the south side of the shared access driveway. Ludlow also continues to fill just west of the tank pad.

### **Payment Items:**

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**Picture 1: Updated view of grass seed germination on the north side of the shared access driveway. View to the west, Middletown, CT.**



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**Picture 2: South side of the shared access driveway after being seeded and having erosion control blankets placed over seed. View to the west. Middletown, CT.**

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Picture 3: Ludlow at the intersection of Brick Lane and Maiden Lane, placing silt fence. View to the west. Durham, CT.

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**Picture 4: Bottom of silt fence secured below grade by Ludlow. View to the west. Maiden Lane, Durham, CT.**

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Picture 5: Silt fence placed by Ludlow on Maiden Lane. View to the east. Durham, CT.

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Picture 6: Area to the east of the water tank footprint being filled. View to the southwest. Middletown, CT.

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**Picture 7: Ludlow placing fill at the area located east of the water tank footprint. View to the northeast. Middletown, CT.**

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Picture 8: Ludlow placing 8" DIP on Talcott Lane. View to the southeast. Durham, CT.

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