

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 16, 2020
Location:	Maiden Lane and Brick Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	201
Contractor:	Ludlow Construction	Page:	1 of 7

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-7 mph.
 Temperature (°F): High 54°F Low 34F

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	2	x	8
				Dump truck Operator	4	x	8
				Excavator Operator	1	x	8
				Skid Steer/ Bucket Loader	1	x	8
				Laborers	6	X	8
				Note that some persons			
DN Tanks				Multiple pieces equipment.			
Superintendent	1	x	8				
Laborers	2	x	8	Sub-contractor	1	X	8
				Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow shim coated over temporary trench pavement on Maiden Lane and Brick Lane, Durham.

DN Tanks partially filled the water tank with water and placed a small amount of 4000 PSI concrete on the top of the water tank located to the east of the Shared Access Driveway, Middletown.

Compaction Testing

Soil compaction testing was not performed today. Compaction test data for soil, concrete, and asphalt can be found under the "Related Links" column on the righthand side of the page of the following link:

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

Res. Representative:	J. Meunier	Date:	11/16/20
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Daily Activities – Shim coating of asphalt, Maiden Lane and Brick Lane, Durham

Ludlow shim coated over temporary trench pavement on Maiden Lane and Brick Lane, Durham.

0759: Ludlow has tack coated trench temporary pavement as they prepare to shim coat between Brick Lane and Pickett Lane, Durham. The western limit of the shim coating is Station 412+00.

0843: Ludlow begins to place asphalt working east over existing temporary trench paving on Maiden Lane, Durham.

0912: Ludlow has progressed to Station 414+50 as they continue to shim coat over temporary trench paving on Maiden Lane, Durham.

0945: Ludlow has progressed to Station 416+00 as they continue to shim coat over temporary trench paving on Maiden Lane, Durham.

1056: Ludlow has progressed to Station 421+25 as they continue to shim coat over temporary trench paving on Maiden Lane, Durham.

1127: Ludlow's shim coating activities on Maiden Lane, Durham have progressed up to Station 422+50.

1250: Ludlow has shim coated about 50' of the southbound lane of Brick Lane, from the hydrant on Brick Lane to where Brick Lane intersects with Maiden Lane. Ludlow is currently shim coating on the westbound lane of Maiden Lane and is working west towards Main Street, Durham.

Daily Activities – Construction of water tank, Shared Access Driveway, Middletown

DN Tanks partially filled the water tank with water and placed a small amount of 4000 PSI concrete on the top of the water tank located to the east of the Shared Access Driveway, Middletown.

0732: Ludlow is at the water tank work zone laying out hose from a nearby hydrant to fill the water tank with approximately 3 feet of water.

1006: DN Tanks is filling the water tank located to the east of the Shared Access Driveway, Middletown. There is about 20" of water in the tank so far.

1022: DN Tanks is currently working on top of the water tank located to the east of the Shared Access Driveway, preparing for a load of concrete to be delivered.

1202: Connecticut Ready Mix has delivered a load of 4000 PSI concrete to the water tank work zone to patch holes in the water tank dome that were left behind when the maypole and other appurtenances related to the wrapping of prestressed wire were removed. DN Tanks is not collecting quality control samples of the concrete. DN Tanks is bringing the concrete to the top of the water tank using a boom lift and 5-gallon buckets.

1322: DN Tanks continues to fill holes on the top of the water tank with 4000 PSI concrete mix to the east of the Shared Access Driveway, Middletown.

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Picture 1: Hose that Ludlow connected to a nearby hydrant and placed into the water tank located to the east of the Shared Access Driveway, Middletown. DN Tanks would later continue placing water into the tank until the level was brought up just below the bottom of the manway hatch. View to the east.

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Picture 2: Water being placed into the water tank located to the east of the Shared Access Driveway, Middletown. The water level was brought up to just below the bottom of the manway hatch. View to the southeast.

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Picture 3: Ludlow shim coating over temporary trench pavement on Maiden Lane, Durham. View to the northeast.

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Picture 4: Ludlow shim coating over temporary trench pavement at the intersection of Brick Lane and Maiden Lane, Durham. View to the northeast.

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Picture 5: Ludlow shim coating over temporary trench pavement at the intersection of Brick Lane and Maiden Lane, Durham. View to the northwest.

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