

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 23, 2020
Location:	Main Street, Durham; S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Wednesday
Project #:	AECOM: 6061487	Report No:	165
Contractor:	Ludlow Construction	Page:	1 of 8

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-7 mph.
Temperature (°F): High 79°F Low 54F

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	4	x	8
				Skid Steer/ Bucket Loader	1	x	8
				Laborers	6	X	8
				<i>Note that some persons</i>			
DN Tanks				<i>Multiple pieces equipment.</i>			
Superintendent	1	x	8				
Laborers	5	x	8	Sub-contractor	4	X	8
				Municipal Police Detail	1	X	8
				State Police Detail	2	X	8

Type	#	x	hrs
Concrete/Asphalt Road Saw	1	x	8
Dump truck	5	x	8
Excavator – Large	3	x	8
Excavator - Mid-Size	1	x	8
Excavator - Rubber Wheeled – Rock	0	x	8
Skid Steer / Bucket Loader	1	x	8
Rolling Compactor	0	x	8
Plate Compactor	2	x	8
Jumping Jack Compactor	2	x	8
Street Sweeper (Broce Broom)	1	x	8
Material Hopper	0	x	8
Pipe saw	1	x	8
Light Tower	0	x	8

Visitors: None.

Pipe Connections, Installations, and Other Work

DN Tanks continued working on top of the water tank.

Ludlow excavated and paved trench cutbacks on S. Main Street, Middletown from Stations 122+75 to 126+00.

Veilleux saw cut pavement for trench cutbacks on Main Street in Durham.

Compaction Testing

Soil 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:	9/23/20
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<https://www.nae.usace.army.mil/Missions/Projects-Topics/Durham-Meadows-Water-Lines-Project/>

Daily Activities – Water tank construction, Shared Access Driveway, Middletown

0714: DN Tanks has finished installing a guard rail and toe boards at the top of the water tank at the east of the Shared Access Driveway, Middletown.

0919: DN Tanks continues to work on the top of the water tank east of the Shared Access Driveway, Middletown.

1005: DN Tanks continues to work at the top of the water tank east of the Shared Access Driveway, Middletown.

1155: DN Tanks continues to work at the top of the water tank. They are using a boom lift to bring personnel and material to the top of the tank.

1311: DN Tanks continue to work at the top of the water tank located east of the Shared Access Driveway, Middletown.

Daily Activities – Paving of trench cutbacks, S. Main Street, Middletown

Ludlow excavated and paved trench cutbacks on S. Main Street, Middletown from Stations 122+75 to 126+00.

0723: Ludlow has resumed trench cutback paving activities at Station 122+75 on S. Main Street, Middletown.

0846: Ludlow continues to strip asphalt away as part of trench cutback paving activities on S. Main Street, Middletown.

0936: Ludlow continues to strip pavement as part of trench overcut paving activities on S. Main Street, Middletown.

1034: Ludlow has stripped pavement from Stations 122+75 to 126+00. They are currently compacting the 1.5" processed gravel subbase as they prepare to place the first of three 3" lifts of asphalt.

1138: Ludlow is placing first of three 3" lifts of asphalt on the trench cutback on S. Main Street, Middletown. JTC is on site to collect compaction data from the placed and compacted asphalt.

1217: Ludlow has just finished placing and compacting the first of three 3" lifts of asphalt on the trench cutback on S. Main Street, Middletown.

1322: Ludlow has just finished placing and compacting a second lift of asphalt between Stations 122+75 and 126+00.

Daily Activities – Saw cutting pavement, Main Street, Durham

Veilleux saw cut pavement for curb stop overcuts on Main Street in Durham.

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0733: Veilleux is setting up to saw cut pavement on the southbound lane of Main Street, Durham.

0812: Veilleux has begun to saw cut pavement on the southbound lane of Main Street, Durham at Station 164+50.

1210: Veilleux continues to saw cut pavement on Main Street, Durham. Veilleux is currently working on the northbound lane between the intersection of Route 147 and Haddam Quarter Road at Station 165+80.

1248: Veilleux continues to saw cut pavement on the northbound lane of Main Street, Durham.

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Picture 1: Guardrails and toe boards installed along the perimeter of the top of the water tank by DN Tanks. Water tank work zone, east of the Shared Access Driveway, Middletown. View to the east.

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Picture 2: Ludlow applying tack coat to the cut edges of pavement as part of trench cutback paving activities on the southbound lane of S. Main Street, Middletown. View to the west.

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Picture 3: Ludlow placing the first of three 3” lifts of asphalt between Stations 122+75 and 126+00 as part of trench cutback paving activities on the southbound lane of S. Main Street, Middletown. View to the north.

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Picture 4: Ludlow using a jumping jack to compact 1.5” processed gravel along the edge of cut pavement as part of trench cutback paving activities on the southbound lane of S. Main Street, Middletown. View to the north.

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Picture 5: Veilleux saw cutting on the northbound lane of Main Street, Durham at Station 165+50. View to the southwest.

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