

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 22, 2020
Location:	Main Street, Durham; S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	164
Contractor:	Ludlow Construction	Page:	1 of 8

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-10 mph.
Temperature (°F): High 74°F Low 50F

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
Marino				Dump truck Operator	4	x	8
Operator	1	x	8	Excavator Operator	4	x	8
Oiler	2	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 worked on placing remaining P-brackets as part of constructing a guard rail along the top of the tank. Marino demobilized the 400-ton crane.

Ludlow excavated and paved trench cutbacks on S. Main Street, Middletown from Stations 118+80 to 122+75.

Veilleux saw cut pavement for curb stop overcuts 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/>

Res. Representative:

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In addition, soil compaction data is presented in the Contractor Daily Quality Control Reports located here:

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

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

DN Tanks worked on placing remaining P-brackets as part of constructing a guard rail along the top of the tank. Marino demobilized the 400 ton crane.

0722: DN Tanks is working on top of the water tank this morning. They have placed the remaining P-brackets along the perimeter of the top of the tank and are starting to mobilize materials to the top of the tank for the construction of a guard rail. Marino has a flatbed on site and is placing crane counterweights on it as they prepare to demobilize the crane today. The small crane that was on site yesterday has already been removed from the water tank work zone.

0942: Marino is currently lifting lumber to the top of the water tank as DN Tanks builds a perimeter guardrail at the top using the P-brackets.

1225: Marino has another flatbed at the water tank work zone which is being loaded with more counterweights from the 400 ton crane.

1255: The 400-ton crane demobilizes from the water tank work zone, 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 118+80 to 122+75.

0705: Ludlow is setting up cones on S. Main St., Middletown as they prepare to continue trench cutback paving today, starting at Station 118+80.

0746: Ludlow begins to peel back asphalt from Station 118+80 to approximately 122+70 at they continue with trench cutback activities today on S. Main St., Middletown. Traffic control is currently provided by one Middletown police officer and one private flagger.

0955: Ludlow has all pavement striped from Stations 118+80 to 122+75.

1000: Steve Wright from CT DOT called Kurt Mintell to meet him near the intersection of Main Street and Old Cemetery Road to inspect several areas of road where trench backfilling/temporary paving had settled. Kurt brought these issues to the attention of Ludlow.

1136: Ludlow is excavating curb stops by hand on Maple Avenue as they look for a leak in the water line. Ludlow is currently excavating the curb stop at 166 Maple Avenue, Durham.

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1218: Ludlow is placing and compacting the second 3" lift of asphalt between Stations 118+80 to 122+75.

1304: JTC is collecting compaction data from the second lift of asphalt that was just placed and compacted between Stations 118+80 to 122+75.

Daily Activities – Saw cutting pavement, Main Street, Durham

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

0755: Veilleux is saw cutting pavement on the southbound lane of Main Street, Durham. Traffic management is being provided by one state trooper and one Ludlow laborer.

1206: Veilleux is saw cutting at Station 164+00 on the southbound lane of Main Street, Durham.

1309: Veilleux continues to saw cut pavement on Main Street, Durham. They are currently working on the southbound lane of Main Street at Station 163+75.

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Picture 1: P-brackets installed along the perimeter of the top of the water tank as DN Tanks continues to construct guardrails. Water tank work zone, east of the Shared Access Driveway, Middletown. View to the east.

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Picture 2: Marino placing one of the counterweights from the 400-ton crane onto the bed of a flatbed as they prepare to demobilize from the site today. Water tank work zone, east of the Shared Access Driveway, Middletown. View to the east.

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Picture 3: View of progress as DN Tanks continues to construct a guardrail along the perimeter of the top of the water tank. Water tank work zone, east of the Shared Access Driveway, Middletown. View to the east.

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Picture 4: Ludlow cleaning up with the Broce Broom after saw cutting activities on Main Street, Durham. View to the west.

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Picture 5: Ludlow placing the third of three 3” lifts of asphalt as part of trench cutback activities on S. Main Street in Middletown. View to the northeast.

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