

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 24, 2020
Location:	Main Street, Durham; S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	166
Contractor:	Ludlow Construction	Page:	1 of 13

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-5 mph.
Temperature (°F): High 80°F Low 55F

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>			
				<i>Multiple pieces equipment.</i>			
DN Tanks							
Superintendent	1	x	8	Sub-contractor	4	X	8
Laborers	5	x	8	Municipal Police Detail	1	X	8
				State Police Detail	2	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 126+00 to 130+00.

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/>

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

Res. Representative:

J. Meunier

Date: 9/24/20

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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

DN Tanks continued working on top of the water tank.

0730: DN Tanks continues working on top of the water tank.

0934: CWPM is on site swapping out concrete clean out bins for DN Tanks at the water tank work zone.

1218: DN Tanks is performing carpentry at the water tank work zone as they prepare for the grout pouring for the slot panels and the concrete pour for the tank roof.

1245: AECOM joins Kurt and Lisa from the USACE on a tour of the water tank work zone.

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

Ludlow excavated and paved trench cutbacks on S. Main Street, Middletown from Stations 126+00 to 130+00.

0713: Ludlow has begun to strip pavement from the trench cutbacks starting at Station 126+00.

0801: Ludlow continues to strip pavement between Stations 126+00 and 130+00, moving south on the southbound lane of Main Street as part of trench cut back paving activities.

0930: Ludlow has all pavement stripped between Stations 126+00 and 130+00.

1109: Ludlow is placing tack coat along the edges of cut pavement and have started placing and compacting the first of three 3" lifts of asphalt. JTC is present to collect compaction data from the newly placed asphalt. Ludlow has paved between Stations 126+00 and 127+50 so far.

1149: JTC collected compaction data from the first lift of asphalt placed between Stations 126+00 and 130+00.

1339: Ludlow is placing and compacting the third of three 3" lifts of asphalt between Stations 126+00 and 130+00. Ludlow has progressed from Station 126+00 to 128+00 so far.

Daily Activities – Saw cutting pavement, Main Street, Durham

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

0708: Ludlow and one State Trooper are staged at the intersection of Main Street and Route 147, Durham waiting for Veilleux to arrive for pavement saw cutting.

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0815: Veilleux is setting up near Station 160+50 to saw cut pavement for curb stop cutbacks on the northbound lane of Main Street, Durham.

1032: Silt socks have been previously placed in the catch basins at Station 165+50 on both the east and west sides of the road. No silt sock has been installed in the catch basin located on east side of Main Street, Durham at Station 164+30, which is directly downgradient of saw cutting activities currently being performed on northbound lane. AECOM notified the USACE field engineer that Ludlow was asked by AECOM to address this issue.

1050: Veilleux has finished saw cutting curb stop cutbacks at Stations 163+00, 162+00, and 160+95. Two state troopers are currently providing traffic management.

1053: Ludlow has placed a silt sock on the catch basin located at Station 164+30 on Main Street, Durham.

1157: Ludlow is using the Broce Broom to clean up pavement saw cuttings from around Station 164+00. Water used to wash the saw cuttings off the road is flowing into the catch basin located at Station 164+30, which just had a silt sock installed on it.

1202: Veilleux is setting up to saw cut a lateral at Station 166+35; in front of the west bound lane of Haddam Quarter Road.

1237: Veilleux is saw cutting a trench overcut at the intersection of Main Street and Haddam Quarter Road, Durham.

1402: Veilleux is saw cutting a curb stop overcut on the northbound lane of Main Street at Station 170+30.

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Picture 1: 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 southeast.

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Picture 2: Ludlow removing pavement from Stations 126+00 to 130+00 as part of trench cutback paving activities on the southbound lane of S. Main Street, Middletown. View to the west.

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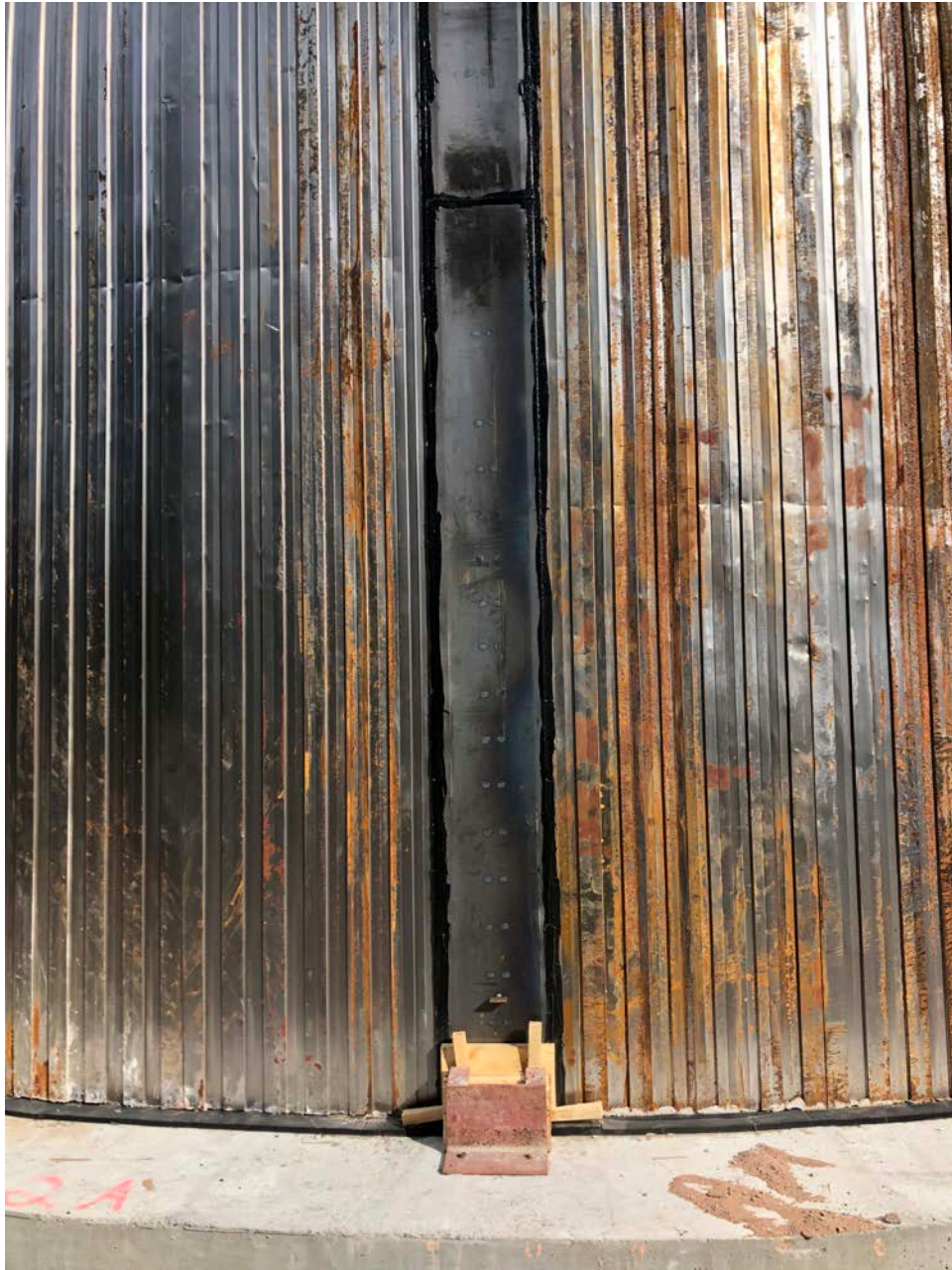


Picture 3: The water tank roof, viewed from the inside looking up. Water tank work zone, east of the Shared Access Driveway, Middletown.

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Picture 4: Slot panels on the water tank with edges caulked and the bottom of the panels braced to prevent blowout when grout is placed. Water tank work zone, east of the Shared Access Driveway, Middletown.

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Picture 5: Pump trailer mobilized to the water tank work zone east of the Shared Access Driveway, Middletown in preparation of pumping grout into slot panels. View to the south.

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Picture 6: Unprotected catch basin at Station 164+30 located downgradient of pavement saw cutting activities. Ludlow was notified of this condition and placed a silt sock into the catch basin. View to the north.

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Picture 7: Ludlow installing a silt sock on the catch basin located at Station 164+30 on the northbound lane of Main Street, Durham. View to the north.

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Picture 8: Ludlow compacting the first of three 3" lifts of asphalt between Stations 126+00 and 130+00 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 9: Ludlow placing the first of three 3" lifts of asphalt between Stations 126+00 and 130+00 as part of trench cutback paving activities on the southbound lane of S. Main Street, Middletown. View to the south.

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Picture 10: JTC collecting compaction data from the second of three 3" lifts of asphalt between Stations 126+00 and 130+00 on the southbound lane of S. Main Street, Middletown. View to the west.

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