

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 21, 2020
Location:	Main Street, Durham; S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	163
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-9 mph.
Temperature (°F): High 65°F Low 40F

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	1	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

Visitors: None.

Pipe Connections, Installations, and Other Work

DN Tanks worked on placing and caulking slot panels on the water tank today.

Ludlow excavated and paved trench cutbacks on S. Main Street, Middletown from Stations 114+95 to 118+80.

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: 9/21/20

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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 worked on placing and caulking slot panels on the water tank today.

0703: DN tanks has a smaller crane on site from Barnhart. There are five more slot panels to be placed on the water tank. The slot panels that have been installed have also been sealed in place with caulking.

0855: DN Tanks and Marino are placing another slot panel. DN Tanks is also bolting plywood to the back of the slot panels from the inside and caulking them on the outside.

1230: Marino and DN Tanks are continuing to place slot panels on the water tank to the east of the Shared Access Driveway, Middletown.

1415: DN Tanks continues to caulk slot panels on the outside of the water tank. All slot panels have been installed. DN Tanks is also currently installing additional P brackets at the top perimeter of the water tank.

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

Ludlow excavated and paved trench cutbacks on S. Main Street, Middletown from Stations 114+95 to 118+80.

0711: Ludlow is setting up to resume trench cutback paving activities this morning, picking up where they left off on Friday at Station 114+95. Traffic management is being provided by one private flagger and two Middletown police officers.

0832: Ludlow is stripping pavement south of Station 114+95 as they resume trench cutback paving activities on S. Main Street, Middletown.

0923: Ludlow is continuing to peel asphalt away from where they will repave at the trench cutback work zone on S. Main Street, Middletown.

1050: Ludlow is placing and compacting the first of three 3" lifts of asphalt on S. Main Street, Middletown.

1121: Ludlow continues to place and compact the first of three 3" lifts of asphalt on S. Main Street, Middletown.

1243: JTC is present to collect compaction data from the asphalt that has been placed and compacted today at the trench cutback repaving work zone on S. Main Street, Middletown.

1329: Ludlow is placing and compacting the second 3" lift of asphalt at the trench cutback paving work zone on S. Main Street, Middletown.

1410: Ludlow is placing the third 3" lift of asphalt on the trench cutback work zone on S. Main Street, Middletown.

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1421: Ludlow is placing and compacting the third 3" lift of asphalt on trench cutback paving work zone on S. Main Street, Middletown.

Daily Activities – Saw cutting pavement, Main Street, Durham

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

0712: Veilleux has just arrived at Station ~155+00 to resume saw cutting of pavement on Main Street, Durham.

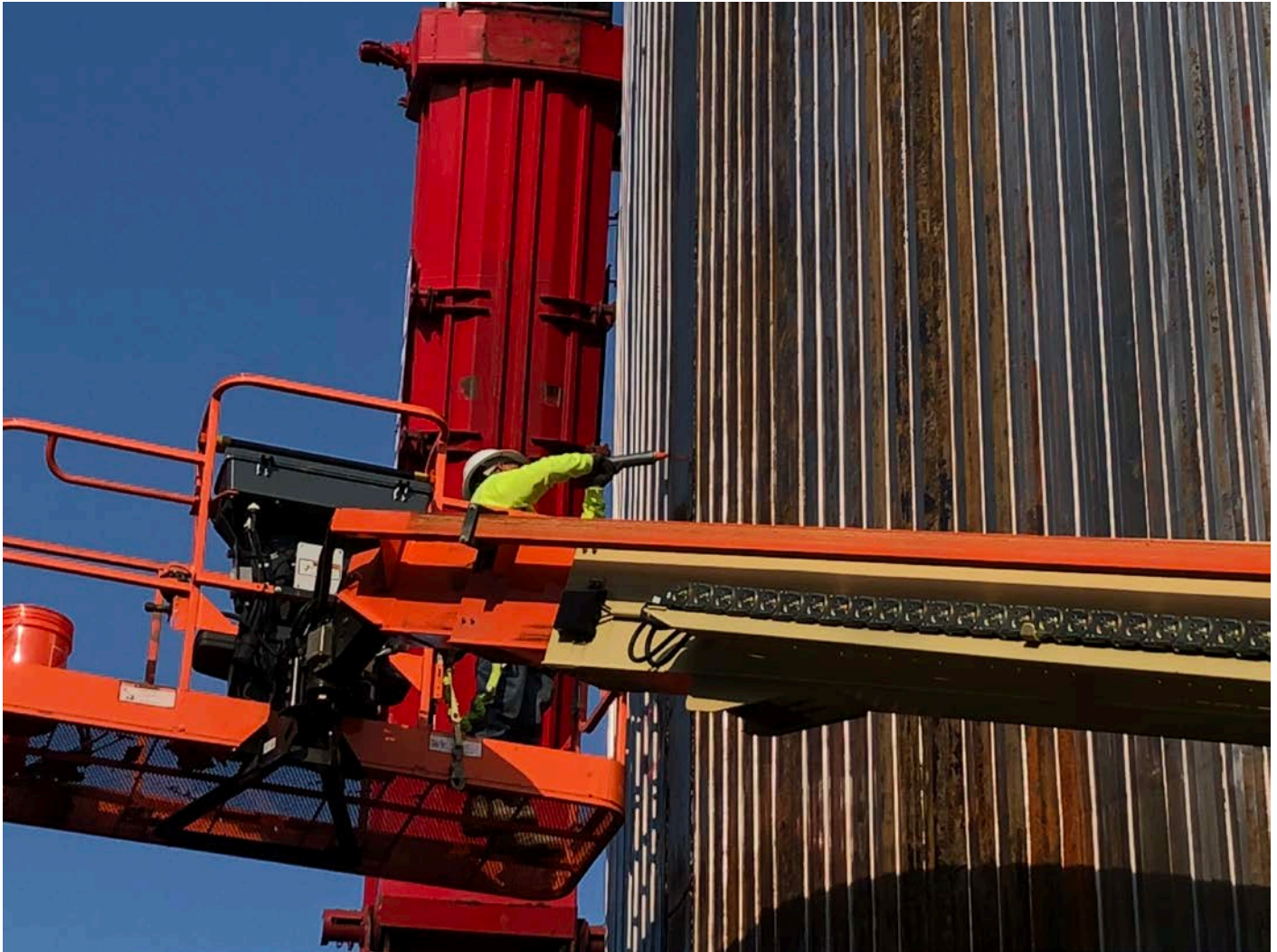
9333: Veilleux continues to saw cut pavement for trench cutback paving on the southbound lane of Main Street, Durham, where they are currently working at Station 155+50.

1305: Veilleux continues to saw cut pavement on Main Street, Durham, where they have progressed to Station 160+00.

1402: Veilleux is currently saw cutting pavement at Station 160+80 on Main Street, Durham.

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Picture 1: DN Tanks applying caulking to seal a slot panel to the exterior of the water tank. Water tank work zone, east of the Shared Access Driveway, Middletown. View to the west.

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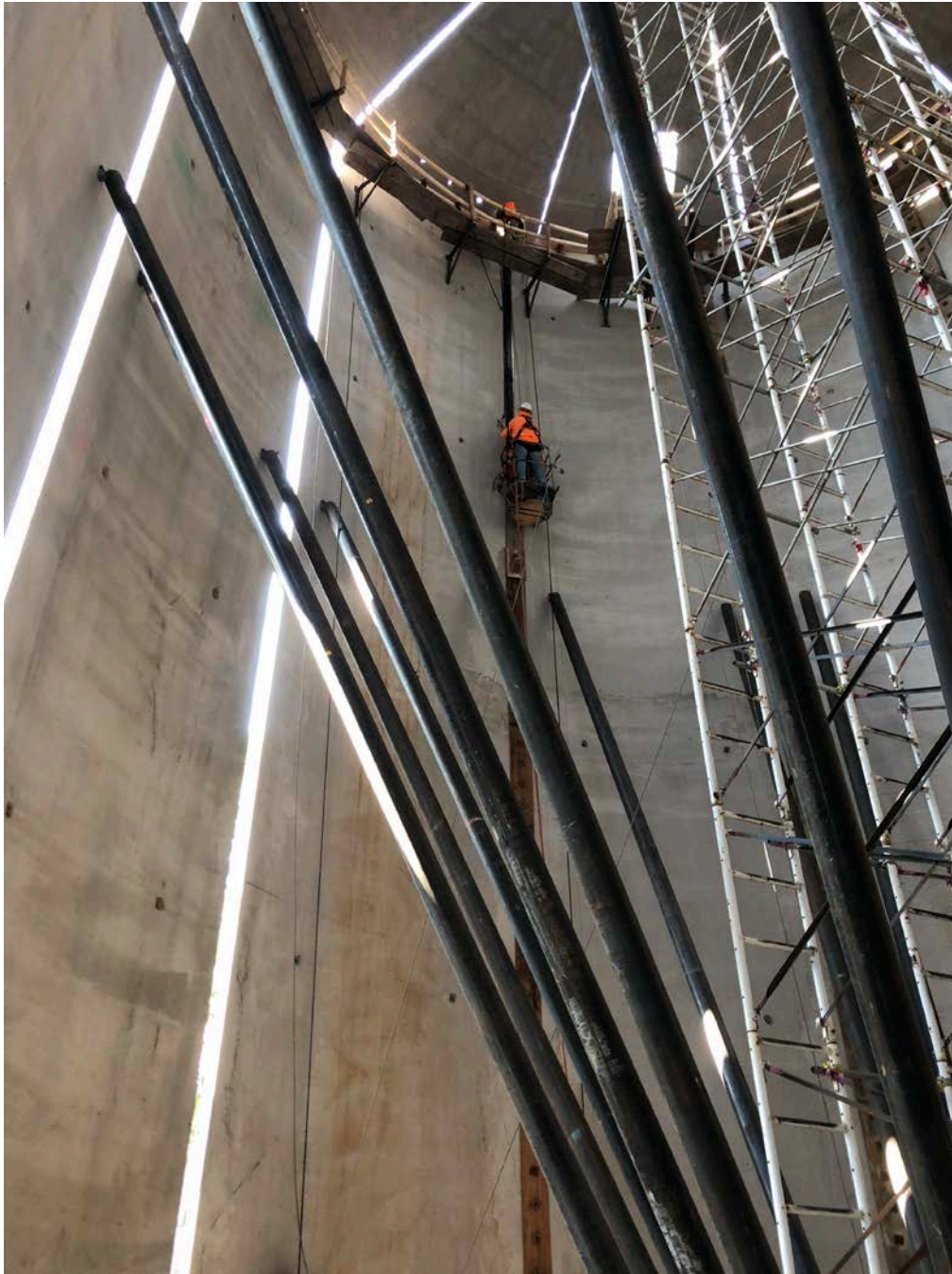


Picture 2: Closeup of caulk applied to seal a slot panel to the exterior of the water tank. Water tank work zone, east of the Shared Access Driveway, Middletown.

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Picture 3: DN Tanks in the process of bolting plywood to the back of a slot panel from the inside of the water tank. Water tank work zone, east of the Shared Access Driveway, Middletown.

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Picture 4: Closeup of plywood bolted to the back of a slot panel from the inside of the water tank. Water tank work zone, east of the Shared Access Driveway, Middletown.

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Picture 5: Brace anchoring water tank side panel to the base of the water tank. Water tank work zone, east of the Shared Access Driveway, Middletown.

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Picture 6: Veilleux saw cutting pavement at Station 155+00 on Main Street, Durham. View to the northeast.

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Picture 7: Catch basin without a silt sock located on the west side of Main Street, Durham, that is located downgradient of saw cutting activities being performed at Station 155+00. View to the north.

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Picture 8: Ludlow applying the third 3" lift of asphalt at Station 177+00 as part of trench cutback paving activities on S. Main Street, Middletown. View to the south.

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Picture 9: Ludlow compacting the third 3" lift of asphalt at Station 176+50 as part of trench cutback paving activities on S. Main Street, Middletown. View to the south.

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