

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	June 28, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	273
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions			
Conditions:	Daylight hours: Sunny. Winds variable 0-12 mph.		
Temperature (°F):	High 91°F	Low	70°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	x	hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	1	x	8
				Safety Officer	1	x	8
				Foreman	0	x	8
				Dump truck Operator	1	x	8
				Excavator Operator	1	x	8
				Skid Steer/Bucket Loader	1	x	8
				Laborers	3	X	8
JTC	2	x	8	Note that some persons			
United Concrete	1	x	8	Multiple pieces equipment.			
A&R Electrical	0	x	8				
Barnhart	0	x	8	Sub-contractor	2	X	8
DN Tanks	3	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors:	None.
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Pipe Connections, Installations, and Other Work

Ludlow performing permanent paving activities at ~Station 700+00 on S. Main Street, Middletown. DN Tanks continued work on the inside of the water tank located east of the Shared Access Driveway in Middletown. United Concrete moved the high water float to a lower position at the water meter building and placed mortar around PVC conduits associated with the electrical enclosure located north of the altitude valve vault. JMS chlorinated the section of 8" DIP water line located between the booster station and the intersection of Talcott Ridge Drive and Watch Hill Drive. JTC was present to collect compaction data from the lifts of asphalt that Ludlow placed and compacted.

Daily Activities – Water tank work zone, Shared Access Driveway, Middletown

DN Tanks continued work on the inside of the water tank located east of the Shared Access Driveway in Middletown.

0922: DN Tanks continues work on the inside of the water tank located east of the Shared Access Driveway, where they are currently tightening bolts on the support brackets for the vertical inlet/outlet pipe.

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1351: DN Tanks is mortaring over the shotcrete patch that was used to close a temporary entrance on the northeast side of the tank.

Daily Activities – Permanent paving, S. Main Street, Middletown

Ludlow performing permanent paving activities at ~Station 700+00 on S. Main Street, Middletown. JTC was present to collect compaction data from the lifts of asphalt that Ludlow placed and compacted.

0721: Ludlow is saw cutting trench overcuts as part of permanent paving activities at Station 700+00 and moving south in the southbound lane of S. Main Street, Middletown. Ludlow is also backfilling the utility trench located on the north side of the booster station with sand. Ludlow is handling traffic management with one of their own staff, a private flagger, and a police officer from the city of Middletown.

0850: Ludlow continues to saw cut pavement and are currently working on S. Main Street, immediately east of the booster station. Saw cutting east of the booster station.

0925: Ludlow is removing asphalt and concrete from the trench overcuts on the southbound lane of S. Main Street close to Station 700+00. Ludlow is flushing the same section of 8" DIP that runs from the booster station to the intersection of Talcott Ridge Drive and Watch Hill Drive as they prepare to chlorinate this line today. Ludlow has backfilled most of the utility trench located on the north side of the booster station. Ludlow is currently saw cutting trench overcuts on the southbound lane of S. Main Street.

1030: Ludlow has a portion of the trench overcuts on the southbound lane on S. Main Street excavated of asphalt and concrete, close to Station 700+00.

1206: JTC arrives to collection compaction data from the three lifts of asphalt that Ludlow will place today on the trench overcuts on S. Main Street in Middletown as part of permanent paving activities.

1403: Ludlow is taking a break from paving due to the heat. They have placed and rolled about half of the second lift of asphalt on the trench overcuts on the southbound lane of S. Main St. in Middletown. JTC has been performing compaction tests at a minimum frequency of one every 25 feet.

1435: Ludlow is placing and rolling the third lift of asphalt on the trench over cuts next to the booster station on the southbound lane of S. Main Street.

Daily Activities – Miscellaneous work on vaults and buildings, Middletown

United Concrete moved the high water float to a lower position at the water meter building and placed mortar around PVC conduits associated with the electrical enclosure located north of the altitude valve vault.

1013: United Concrete has one laborer working at the water meter building to move the high water float to a lower position.

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1500: United Concrete is placing mortar around PVC conduits associated with the electrical enclosure located north of the altitude valve vault at the water tank work zone. DN tanks is working on top of the water tank and inside of the water tank. They are currently tightening the bolts on the inlet pipe brackets and getting ready to remove the lift.

Daily Activities – Chlorination of water lines, Middletown

JMS chlorinated the section of 8" DIP water line located between the booster station and the intersection of Talcott Ridge Drive and Watch Hill Drive.

1017: Ludlow and JMS are setting up to inject sodium hypochlorite into 8" DIP waterline at the intersection of Talcott Ridge Drive and Watch Hill Drive, Middletown. John Ewanowski from the City of Middletown is present to observe the chlorination activities.

1136: JMS and Ludlow continue chlorination activities on the section of 8" DIP water line located between the booster station and the intersection of Talcott Ridge Drive and Watch Hill Drive.

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Picture 1: Ludlow saw cutting pavement on trench overcuts as they prepare to place permanent pavement. ~Station 700+00, S. Main Street, Middletown. View to the south.

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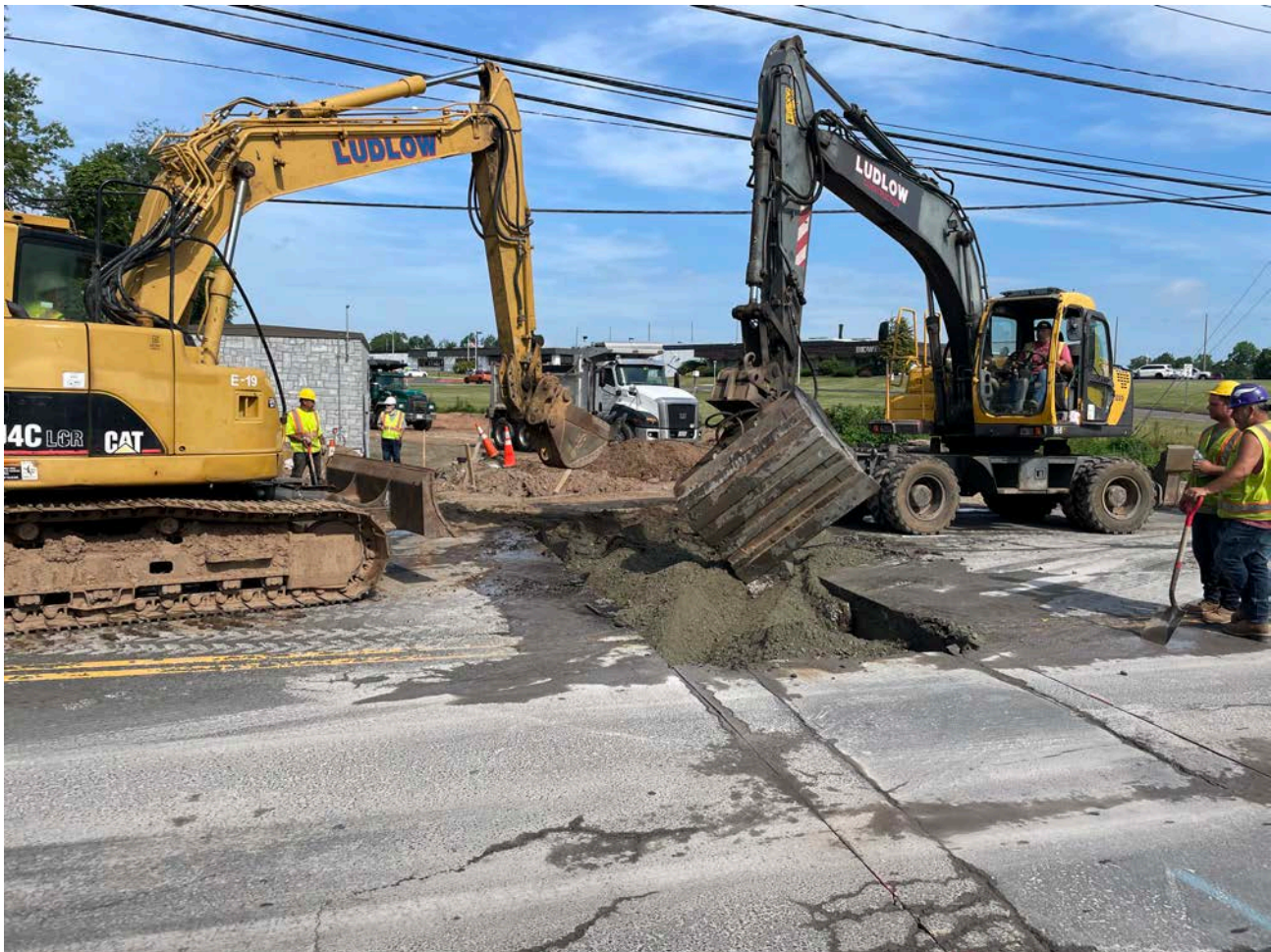
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Picture 2: Ludlow placing sand in the utility trench located on the north side of the booster station. View to the west.

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Picture 3: Ludlow excavating asphalt and concrete from trench overcuts on S. Main Street in Middletown near Station 700+00. View to the west.

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Picture 4: JMS setting up to inject sodium hypochlorite into an 8" DIP water line at the intersection of Talcott Ridge Drive and Watch Hill Drive as part of chlorination activities. View to the southwest.

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Picture 5: Ludlow placing the first lift of asphalt on trench overcuts on S. Main Street near Station ~700+00 in Middletown. View to the east.

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Picture 6: Ludlow rolling asphalt on trench overcuts on S. Main Street as part of permanent paving activities. View to the south.

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Picture 7: Ludlow using a jumping jack to compact asphalt on trench overcuts on S. Main Street as part of permanent paving activities. View to the east.

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Picture 8: JTC testing compaction on the first lift of asphalt that was placed on the trench overcuts on the southbound lane of S. Main Street, Middletown. View to the east.

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Picture 9: Non-shrinking grout that DN Tanks is using to plug small holes in the water tank roof that were used to run lines into the tank for the lift system.

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