

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 17, 2021
Location:	Main Street, Durham; S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	244
Contractor:	Ludlow Construction	Page:	1 of 10

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-5 mph.
 Temperature (°F): High 79°F Low 46°F

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	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
				Note that some persons			
United Concrete	2	x	8	Multiple pieces equipment.			
A&R Electrical	1	x	8				
JTC	0	x	8	Sub-contractor	2	X	8
CT Traffic Control	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: Brian Robillard, City of Middletown
 John Ewanowski, City of Middletown

Pipe Connections, Installations, and Other Work

Ludlow continued work at the booster station footprint located at Station 750+63 South Main Street in Middletown. Ludlow continued to pump water out of the water tank located east of the Shared Access Driveway in Middletown. Work was started on brining power to the electrical enclosure located adjacent to the pressure reducing vault located at ~Station 161+40.

Daily Activities – Booster station work zone, S. Main Street, Middletown

Ludlow continued work at the booster station footprint located at Station 750+63 South Main Street, Middletown.
 0931: Ludlow is placing PVC conduits under the north side of the booster station footing. Ludlow is currently dewatering the interior of the booster station footprint and pumping the water into the woods located immediately south of the booster station footprint.

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1139: Ludlow continues to work on adjusting the vertical section of 8" DIP they had previously placed at the southwest corner of the booster station footprint. Measurements taken this morning indicated that it was off its target location by 1" inch and Ludlow was forced to reinstall it.

1251: Ludlow is backfilling on the north side of the booster station footprint. They have excavated on the west side of the booster station footprint in order to adjust the location of the 8" DIP they previously installed there to assist in slightly adjusting the location of the vertical section of 8" DIP they had previously placed at the southwest corner of the booster station footprint.

1321 Ludlow backfilling and compacting around the pipe on the west side of the booster station footprint after they had to adjust the location of the vertical section of 8" DIP in the south west corner booster station footprint.

1425: Ludlow is reattaching the vertical section of 8" DIP that they previously installed at the southwest corner of the booster station footprint.

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

Ludlow continued to pump water out of the water tank located east of the Shared Access Driveway in Middletown.

0915: Ludlow continues to empty the water tank located east of the shared Access Driveway in Middletown: there is about 16" of water left to remove.

0955: A laborer from United Concrete is working at the altitude valve vault located east of the Shared Access Driveway installing electrical wiring and conduits. Brian Robillard and John Ewanowski from the City of Middletown visit the water tank work zone.

1238: United Concrete continues to install electrical wiring and conduits at the altitude valve vault located east of the Shared Access Driveway in Middletown.

Daily Activities – Pressure reducing valve vault, ~Station 161+40, Main Street, Durham

1015: A&R Electrical is staged at the pressure reducing valve vault to bring power to the adjacent electrical enclosure. A&R Electrical is waiting for rigid sweeps to be delivered to the work zone in order to start the installation. Ludlow has already excavated a trench to the northeast of the electrical enclosure.

1322: A&R Electrical is no longer staged at the pressure reducing vault. Other than the trench that Ludlow excavated, no additional work has been performed to bring power to the adjacent electrical enclosure located on the north side of the pressure reducing valve vault.

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Picture 1: PVC conduits that Ludlow is installing today, protruding beneath the north side, and exterior of, the booster station footing. View to the east.

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Picture 2: Same conduits as depicted in Picture 1; view of where they daylight inside of the booster station footing. View to the northeast.

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Picture 3: Catch basin that Ludlow is pumping water into from the water tank located east of the Shared Access Driveway in Middletown. View to the northwest.

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Picture 4: View of progress at the booster station footprint, looking to the northwest. A dewatering hose is visible at the southeast corner of the footprint and is directing water from inside of the frost wall into the adjoining woods to the south.

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Picture 5: Ludlow reinstalling vertical section of 8" DIP at the southwest corner of the booster station footprint in Middletown. View to the west.

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Picture 6: View of progress on PVC conduit installation on the north side of the booster station footprint. Booster station work zone, Station 750+63, S. Main St., Middletown. View to the north.

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Picture 7: Ludlow in the process of backfilling on the north side of the booster station after PVC conduits were installed. Booster station work zone, Station 750+63, Middletown. View to the southwest.

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Picture 8: Ludlow in the process of backfilling on the north side of the booster station after PVC conduits were installed. Booster station work zone, Station 750+63, Middletown. View to the northwest.