

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 26, 2021
Location:	Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	229
Contractor:	Ludlow Construction	Page:	1 of 9

Weather Conditions			
Conditions:	Daylight hours: Cloudy. Winds variable 0-14 mph.		
Temperature (°F):	High 55°F	Low	39°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	0	x	8
				Foreman	0	x	8
				Dump truck Operator	1	x	8
				Excavator Operator	1	x	8
				Skid Steer/Bucket Loader	0	x	8
				Laborers	1	X	8
				Note that some persons			
Barnhart	0	x	8	Multiple pieces equipment.			
United Concrete	0	x	8				
JMS	0	x	8	Sub-contractor	1	X	8
CT Traffic Control	1	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow placed cover over the 16" DIP bypass line they installed yesterday and installed a 4" PVC drain line coming off the west side of the altitude valve vault located east of the Shared Access Driveway in Middletown. Ludlow chlorinated the section of 16" DIP on Main Street between Talcott Lane and Wallingford Road, Durham. Ludlow also chlorinated the water line on Talcott Lane and the section of the Maple Avenue waterline between Talcott Lane and the Durham Fair Grounds.

Daily Activities – Waterline flushing, Wallingford Road, Durham

Ludlow chlorinated the section of 16" DIP on Main Street between Talcott Lane and Wallingford Road, Durham. Ludlow also chlorinated the water line on Talcott Lane and the section of the Maple Avenue waterline between Talcott Lane and the Durham Fair Grounds.

0800: Ludlow has a traffic management subcontractor positioned at the corner of Talcott Lane and Main Street in Durham. Ludlow is planning to chlorinate the section of 16" DIP on Main Street between Talcott Lane and Wallingford Road, Durham. Ludlow will also chlorinate the water line on Talcott Lane and the section of the Maple Avenue waterline between Talcott Lane and the Durham Fair Grounds. Ludlow is currently waiting for subcontractor JMS Connections to arrive to start the chlorinating the waterlines.

Res. Representative:	J. Meunier	Date:	04/26/21
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0953: Ludlow is currently flushing the 16" DIP water line on Main Street, Durham, between Talcott Lane and Wallingford Road. Water is being discharged into an adjoining catch basin located on Main Street. This water is not yet chlorinated.

0957: Ludlow is purging the 12" DIP waterline on Maple Avenue into the grass at the Durham Fairgrounds.

1432: Ludlow has stopped line chlorination activities for the day.

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

Ludlow placed cover over the 16" DIP bypass line they installed yesterday and installed a 4" PVC drain line coming off the west side of the altitude valve vault located east of the Shared Access Driveway in Middletown.

0743: Ludlow is currently placing and compacting sand around the 16" DIP bypass pipe that was installed last week on the north side of the altitude valve vault, and around the 16" and 20" DIP that was previously installed on the west side of the altitude valve vault.

0911: Ludlow has placed sand over most of the 16" DIP bypass pipe on the north side of the altitude valve vault located east of the Shared Access Driveway in Middletown. Ludlow is currently compacting the sand with a jumping jack compactor.

1039: Ludlow is excavating south of and immediately adjacent to the 16" and 20" DIP that runs west from the altitude valve vault at the water tank work zone located east of the Shared Access Driveway in Middletown. The excavation is for the installation of 4" PVC drainage pipe that will provide drainage for the altitude valve vault. The drainage pipe will be set at an 11° slope downwards to the west.

1146: Ludlow has finished the installation of the 4" PVC drainage pipe on the west side of the altitude valve vault.

1217: Ludlow is continuing to place sand on the DIP that was installed on the west side of the altitude valve vault and the 4" PVC that Ludlow just installed adjacent to it.

1417: Ludlow is placing native fill on top of the 1' of sand that was placed over and next to the 16" and 20" DIP on the west side of the altitude valve vault.

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Picture 1: View of the 16" DIP bypass line that Ludlow installed on the north side of the altitude valve vault located east of the Shared Access Driveway in Middletown. View to the west.

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Picture 2: Ludlow compacting sand that was placed over the 16" DIP bypass line that Ludlow installed on the north side of the altitude valve vault located east of the Shared Access Driveway in Middletown. View to the west.

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Picture 3: Thrust blocks placed on the 90° corner of the 16" DIP bypass line that is located northwest of the altitude valve vault. Shared Access Driveway in Middletown; View to the east.

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Picture 4: Ludlow discharging unchlorinated water that is being flushed onto the entrance to the Durham Fair grounds from the 12" DIP waterline on Maple Avenue as part of chlorination activities being performed by Ludlow today. View to the south/southwest.

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Picture 5: JMS Connections injecting sodium hypochlorite into the 16" waterline on Main street, Durham. The injection point is located at the intersection of Main Street and Talcott Lane in Durham. View to the northeast.

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Picture 6: Ludlow placing sand over the 16" and 20" DIP° that was installed west of the altitude valve vault at the water tank work zone located east of the Shared Access Driveway in Middletown.

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Picture 7: View of the altitude valve vault and the cover placed around its perimeter thus far. Water tank work zone located east of the Shared Access Driveway in Middletown. View to the southwest.