

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	June 4, 2021
<b>Location:</b>	S. Main Street and the Shared Access Driveway, Middletown	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	257
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 10

Weather Conditions			
Conditions:	Daylight hours: Sunny. Winds variable 0-11 mph.		
Temperature (°F):	High 81°F	Low 57°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
				Note that some persons			
United Concrete	0	x	8	Multiple pieces equipment.			
A&R Electrical	0	x	8				
Barnhart	3	x	8	Sub-contractor	1	X	8
CT Traffic Control	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

### Pipe Connections, Installations, and Other Work

Ludlow continued earth work at the water meter vault work zone located at ~Station 124+80 on S. Main Street in Middletown. Ludlow also pressure tested 16" DIP at the water meter vault work zone. DN Tanks set up lighting and pumped the remaining water out of the water tank located east of the Shared Access Driveway.

### Daily Activities – Water meter vault work zone, S. Main Street, Middletown

Ludlow continued earth work at the water meter vault work zone located at ~Station 124+80 on S. Main Street in Middletown. Ludlow also pressure tested 16" DIP at the water meter vault work zone.

0721: Ludlow has mobilized to the water meter vault work zone located at ~Station 124+80 on S. Main Street in Middletown.

0747: Ludlow is setting up to pressure test on the 16" DIP they installed yesterday from Station 124+72 to the north side of the water meter vault footprint. Ludlow continues to perform earthwork south of the vault footprint.

0920 Ludlow starts to pressure test the 16" DIP located on the north side of the water meter vault footprint. Starting pressure is 150 PSI.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	06/04/21
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0942: Ludlow continues to conduct a pressure test on 16" DIP located on the north side of the water meter vault. Ludlow is also installing additional gray PVC conduits on the west side of the vault footprint.

0951: John Ewanowski from the City of a Middletown arrives at the water meter vault work zone to observe the pressure test.

1233: Ludlow has the footprint of the water meter vault lined with geofabric. They are currently placing and compacting fill on the northwest corner of the footprint.

1254: Ludlow is placing gravel over the 16" DIP that they just installed on the north side of the water meter vault footprint.

1357: Ludlow is placing and compacting ¾' gravel at the water meter vault footprint. Compaction is being performed with a jumping jack and a plate compactor.

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

DN Tanks set up lighting and pumped remaining water out of the water tank located east of the Shared Access Driveway.

0757: DN Tanks has three laborers at the water tank work zone. DN Tanks stated that the only work they plan to perform today is to set up lights inside of the water tank and pump the remaining 1" of water out of the water tank.

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Picture 1: Section of 16" DIP that Ludlow attached to a 90° bend on the north side of the water meter vault footprint yesterday. Ludlow is starting a pressure test from this pipe to where they connected 16" DIP at Station 124+72. View to the southeast.

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Picture 2: View of the water meter vault footprint and the pressure test that Ludlow is conducting today. View to the north.

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**Picture 3: Starting pressure of 150 PSI on the pressure test that Ludlow is performing today at the water meter vault.**

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Picture 4: Ludlow installing 1" PVC electrical conduits on the west side of the water meter vault footprint. View to the west.

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Picture 5: Ludlow installing additional PVC conduits on the west side of the water meter vault footprint. View to the south.

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Picture 6: Ludlow compacting gravel over the 16" DIP pipe they installed on the north side of the water meter vault footprint located at ~Station 124+80. View to the southwest.

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Picture 7: View of the water meter vault footprint, where Ludlow has lined it with geofabric. View to the south.

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Picture 8: View of the water meter vault footprint where Ludlow placed and compacted 1' of ¾" gravel, and is placing a second 1' lift of gravel. View to the south.