

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	May 6, 2021
<b>Location:</b>	S. Main Street and the Shared Access Driveway, Middletown	<b>Day of Week:</b>	Thursday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	237
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 10

Weather Conditions			
Conditions:	Daylight hours: Sunny/overcast. Winds variable 0-9 mph.		
Temperature (°F):	High 66°F	Low	46°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			
Barnhart	0	x	8	Multiple pieces equipment.			
United Concrete	0	x	8				
JMS	0	x	8	Sub-contractor	0	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 work at the booster station work zone located at Station 750+63, South Main Street, and the water tank work zone located east of the Shared Access Driveway in Middletown.

### Daily Activities – Booster station work zone, Middletown

0723: Ludlow continues with the placement of concrete forms for the frost wall of the booster station located at Station 750+63. Ludlow is using a dewatering pump located in a dewatering well at the southeast corner of the booster station footprint and discharging water to the adjacent woods to the southwest of the booster station footprint.

0913: AECOM confirms that Ludlow has met the minimum overlap of horizontal sections of rebar (31") at the corners of the frost wall forms. Ludlow is currently installing braces on the exterior of the frost wall concrete forms.

1123: Ludlow is continuing to install braces on the exterior and interior of the frost wall concrete forms at the booster station footprint located at Station 750+63 in Middletown.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	05/06/21
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1224: Ludlow is continuing to install braces on the exterior and interior of the frost wall concrete forms at the booster station footprint located at Station 750+63 South Main Street in Middletown. The USACE field representative checks to confirm that the frost wall forms are square, that the width of the frost wall is correct, that the spacing on the frost wall rebar is correct, that the overlap on horizontal sections of rebar on the corners is adequate, and that the form walls are straight.

1325: Ludlow has finished work at the booster station and is mobilizing to the water tank work zone located east of the Shared Access Driveway.

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

Ludlow continued work on the 8" drain line that exits the southwest side of the water tank east of the Shared Access Driveway in Middletown.

1325: Ludlow has mobilized to the water tank work zone located east of the Shared Access Driveway to resume the placement and compaction of backfill over the previously placed 8" DIP drain line existing the southwest side of the water tank.

1402: Ludlow continues with the placement and compaction of backfill over the previously placed 8" DIP drain line. Water tank work zone located east of the Shared Access Driveway in Middletown.

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Picture 1: Overlapping rebar on a corner of the concrete form for the booster station frost wall located at Station 750+63 in Middletown. The corner overlaps meet or exceed the minimum overlap required.

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Picture 2: Bracing that Ludlow has placed on the exterior of the north and west side of the concrete forms and the interior of the east and south wall of the concrete form for the booster station frost wall. Station 750+63 South Main Street, Middletown. View to the southeast.



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Picture 3: Bracing that Ludlow has placed on the exterior of the east side of the concrete form for the booster station frost wall. Station 750+63 South Main Street in Middletown. View to the southwest.

Res. Representative:

J. Meunier

Date: 05/06/21



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**Picture 4: Bracing that Ludlow has placed on the exterior of the west side of the concrete form for the booster station frost wall. Station 750+63, South Main Street in Middletown. View to the north.**



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Picture 5: Bracing that Ludlow has placed on the exterior of the north side of the concrete form for the booster station frost wall. Station 750+63, South Main Street in Middletown. View to the east.



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**Picture 6: Ludlow placing backfill over the 8" DIP drain line that runs from the southwest side of the water tank towards a headwall located at Station 11+70. Water tank work zone located east of the Shared Access Driveway in Middletown. View to the east.**

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**Picture 7: Final progress of placement of backfill over the 8" DIP drain line that runs from the southwest side of the water tank towards a headwall located at Station 11+70. Water tank work zone located east of the Shared Access Driveway in Middletown. View to the east.**



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**Picture 8: Bracing that Ludlow has placed on the exterior of the southern side of the concrete forms for the booster station frost wall. Station 750+63, South Main Street, Middletown. View to the east.**