

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 19, 2021
Location:	Shared Access Driveway, Middletown and Wallingford Road, Durham	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	224
Contractor:	Ludlow Construction	Page:	1 of 10

Weather Conditions			
Conditions:	Daylight hours: Rain, little snow. Winds variable 0-12 mph.		
Temperature (°F):	High 66°F	Low	43F

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	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	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 performed limited filling around the altitude valve vault and mobilized water main materials to the water tank work zone located east of the Shared Access Driveway in Middletown. Ludlow flushed the 8" and 12" DIP waterlines located on Wallingford Road (Route 68) from Main Street to 47 Wallingford Road, Durham (Station 609+46).

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

Ludlow performed limited filling around the altitude valve vault and mobilized water main materials to the water tank work zone located east of the Shared Access Driveway in Middletown.

0739: Ludlow demobilizing slide rail panels from the water tank work zone located east of the Shared Access Driveway in Middletown.

0805: Ludlow is working at the water tank work zone located east of the Shared Access Driveway in Middletown. They are currently removing temporary fencing from around the altitude valve vault and are placing and compacting additional -3.5" gravel around the sides of the vault. Compaction is being performed with a plate compactor.

Res. Representative:	J. Meunier	Date:	04/19/21
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1020: Ludlow is placing additional -3.5 inch gravel on the north and east sides of the altitude valve vault located east of the Shared Access Driveway in Middletown.

1035: Ludlow is staging 16" DIP (moved from the site trailer yard at 289 Main Street) on the southeast corner of the water tank work zone located east of the Shared Access Driveway in Middletown.

1339: Ludlow continues to move water main materials from the site trailer yard at 289 Main Street in Durham to the water tank work zone located east of the Shared Access Driveway in Middletown.

1429: Ludlow continues to move water main materials from the site trailer yard at 289 Main Street in Durham to the water tank work zone located east of the Shared Access Driveway in Middletown.

Daily Activities – Flushing of 8" and 12" waterlines, Wallingford Road, Durham

Ludlow flushed the 8" and 12" DIP waterlines located on Wallingford Road (Route 68) from Main Street to 47 Wallingford Road, Durham (Station 609+46).

0917: Ludlow is flushing the 8" and 12" DIP waterlines that runs down Wallingford Road (Route 68) from the intersection of Main Street to 47 Wallingford Road, Durham. The water is being flushed from a hydrant and is being directed into a grassy area adjacent to the hydrant.

0951: Ludlow continues to purge the 8" and 12" DIP water lines located on Wallingford Road (Route 68) from the intersection of Main Street to 47 Wallingford Road, Durham.

1442: Ludlow has stopped flushing the 8" and 12" DIP waterlines on Wallingford Road in Durham.

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Picture 1: Ludlow demobilizing slide rail panels from the water tank work zone located east of the Shared Access Driveway in Middletown.

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Picture 2: Ludlow compacting -3.5" gravel fill with a plate compactor that was placed around the north side of the altitude valve vault located east of the Shared Access Driveway in Middletown.

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Picture 3: 3.5" gravel fill that has been placed and compacted around the south side of the altitude valve vault located east of the Shared Access Driveway in Middletown. View to the north.

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Picture 4: 3.5" gravel fill that has been placed and compacted around the south and east side of the altitude valve vault located east of the Shared Access Driveway in Middletown. View to the northwest.

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Picture 5: View of the booster station footprint. Station 750+63; view to the west.

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Picture 6: Ludlow in the process of flushing the 8" and 12" DIP waterlines located on Wallingford Road, Durham. Hydrant is located at Station 609+46. View to the west.

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Picture 7: Ludlow staging 16" DIP at the southeast corner of the water tank work zone located east of the Shared Access Driveway in Middletown.

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Picture 8: Ludlow placing and compacting -3.5" gravel on the east side of the altitude valve vault exterior. View to the northwest.

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