

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 23, 2021
Location:	Shared Access Driveway, Middletown, Wallingford Road, Durham	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	228
Contractor:	Ludlow Construction	Page:	1 of 10

Weather Conditions			
Conditions:	Daylight hours: Cloudy. Winds variable 0-11 mph.		
Temperature (°F):	High 59°F	Low	38°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	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 installed the 16" DIP bypass line that was routed around the north side of the altitude valve vault located east of the Shared Access Driveway in Middletown. Ludlow also flushed the 8" and 12" DIP water line on Wallingford Road from Main Street to 47 Wallingford Road, Durham.

Daily Activities – Waterline flushing, Wallingford Road, Durham

Ludlow flushed the 8" and 12" DIP water line on Wallingford Road from Main Street to 47 Wallingford Road , Durham.

0711: Ludlow is flushing the 8"and 12" DIP water line on Wallingford Road from Main Street to 47 Wallingford Road , Durham.

0851: Ludlow continues to flush the 8" and 12" DIP water line on Wallingford Road from Main Street to 47 Wallingford Road , Durham.

1402: Ludlow continues to flush the 8" and 12" DIP water line on Wallingford Road from Main Street to 47 Wallingford Road , Durham.

Res. Representative:	J. Meunier	Date:	04/23/21
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Contractor:	Ludlow Construction	Page:	2 of 10

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

Ludlow installed the 16" DIP bypass line that was routed around the north side of the altitude valve vault located east of the Shared Access Driveway in Middletown.

0706: Ludlow resumes work at the water tank work zone located east of the Shared Access Driveway in Middletown. They are continuing work on the 16" line connecting the altitude valve vault to the water tank.

0812: Ludlow is installing a 6" DIP line off a 6" gate valve on the 16" line that connects the water tank to the altitude valve vault. The 6" DIP line will have a hydrant connected to it, located on the southeast corner of the altitude valve vault.

0924: Ludlow is backfilling around the 16" DIP water line that connects the water tank to the altitude valve vault, in addition to the 6" DIP line connected to the hydrant that Ludlow just installed on the southeast corner of the altitude valve vault. One foot of sand has been placed on top of and on the sides of the DIP lines, and native soil has been used to backfill the remaining portions of the trench.

1032: Ludlow is compacting fill around the water lines located between the water tank and the altitude valve vault with a jumping jack.

1118: Ludlow has started excavating on the north side of the altitude valve vault for the installation of the 16" DIP bypass line.

1323: Ludlow has installed approximately half of the 16" DIP bypass pipe on the north east and north side of the altitude valve vault.

1348: John Ewanowski from the City of Middletown arrives at the water tank work zone located to the east of the Shared Access Driveway for a brief visit.

1408: Ludlow is installing the final section of 16" DIP for the bypass line they are placing around the northside of the altitude valve vault.

1444: Ludlow is backfilling around the completed 16" bypass line and is currently placing and compacting fill around the pipe.

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Project #:	AECOM: 6061487	Report No:	228
Contractor:	Ludlow Construction	Page:	3 of 10



Picture 1: View of the 16" DIP that Ludlow installed between the altitude valve vault and the water tank located east of the Shared Access Driveway in Middletown. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 23, 2021
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Project #:	AECOM: 6061487	Report No:	228
Contractor:	Ludlow Construction	Page:	4 of 10



Picture 2: Ludlow flushing the 8" and 12" DIP waterline on Wallingford Road between Main Street and 47 Wallingford Road in Durham. Water is discharging into the adjoining wetland to the north of Wallingford Road. View to the west.

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Project #:	AECOM: 6061487	Report No:	228
Contractor:	Ludlow Construction	Page:	5 of 10



Picture 3: Ludlow compacting fill next to the hydrant they just installed with a jumping jack. Water tank work zone located east of the Shared Access Driveway in Middletown. View to the south.

Daily Report

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Project #:	AECOM: 6061487	Report No:	228
Contractor:	Ludlow Construction	Page:	6 of 10



Picture 4: Ludlow compacting fill with a jumping jack next to the thrust block concrete form located between the altitude valve vault and the water tank. Water tank work zone located east of the Shared Access Driveway in Middletown. View to the southeast.

Daily Report

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Project #:	AECOM: 6061487	Report No:	228
Contractor:	Ludlow Construction	Page:	7 of 10



Picture 5: Ludlow in the process of installing 16" DIP for the bypass pipe that goes around the altitude valve vault to the north. Water tank work zone located east of the Shared Access Driveway in Middletown. View to the west.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 23, 2021
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Project #:	AECOM: 6061487	Report No:	228
Contractor:	Ludlow Construction	Page:	8 of 10



Picture 6: 90° elbow used in installing the 16" DIP used for the bypass pipe that goes around the altitude valve vault to the north. Water tank work zone located east of the Shared Access Driveway in Middletown.

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Project:	Durham Meadows Pipeline Installation	Date:	April 23, 2021
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Project #:	AECOM: 6061487	Report No:	228
Contractor:	Ludlow Construction	Page:	9 of 10



Picture 7: Ludlow working at the northwest corner of the altitude vault, installing 16" DIP for the bypass pipe that goes around the altitude valve vault to the north. Water tank work zone located east of the Shared Access Driveway in Middletown. View to the east.

Daily Report

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Contractor:	Ludlow Construction	Page:	10 of 10



Picture 8: 16" DIP bypass pipe that Ludlow has installed around the north side of the altitude valve vault. Water tank work zone located east of the Shared Access Driveway in Middletown. View to the west.

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