

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 09, 2021
Location:	Maiden Lane, Pickett Lane, Maple Avenue, Durham	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	360
Contractor:	Ludlow Construction	Page:	1 of 12

Weather Conditions			
Conditions:	Daylight hours: Sunny. Winds variable 0-1 mph.		
Temperature (°F):	High 70°F	Low 37°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	1	X	8
				Dump truck Operator	1	X	8
				Excavator Operator	1	X	8
				Skid Steer/ Bucket Loader	1	X	8
				Laborers	4	X	8
United Concrete	0	x	8	Note that some persons operate			
JMS	1	x	8	Multiple pieces equipment.			
Apuzzo Electric	3	x	8				
CT Traffic Control	0	x	8	Sub-contractor	4	X	8
A&R Electrical	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 with the installation of a 1.5" copper water service line at the 212R Maple Avenue, Durham, property. Ludlow and JMS dechlorinated the water lines that Ludlow previously installed on sections of Pickett Lane and Maiden Lane, Durham. Laydon replaced the asphalt driveway aprons for the properties located at 349 Main Street, Durham and 2155 S. Main Street in Middletown.

Daily Activities – Installation of water lines, Maple Avenue, Durham

Ludlow continued with the installation of a 1.5" copper water service line at the 212R Maple Avenue, Durham, property.

0707: Ludlow has returned to the 212R Maple Avenue property to resume the installation of a 1.5" copper water service line.

0741: Ludlow continues excavating eastwards on the 212R Maple Avenue driveway for the installation of additional 1.5" copper water service line. Ludlow has encountered water in the trench and has pumped a limited amount of it into the brush located on the south side of the driveway.

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0756: Approximately 15' of the asphalt driveway at the 212R Maple Avenue property on the north side of the trench has been compromised by the weight of Ludlow's construction vehicles and will need to be replaced.

0922: Ludlow continues to excavate a trench eastwards on the driveway of the 212R Maple Avenue property as they continue to install a 1.5" copper water service line.

1013: Ludlow continues to excavate a trench eastwards on the driveway of the 212R Maple Avenue property as they continue to install a 1.5" copper water service line.

1143: Ludlow is backfilling over the 1.5" copper water service line they have installed so far at the 212R Maple Avenue property with sand, followed by caution tape, followed by native fill placed in 1' lifts. Ludlow is compacting the fill with a jumping jack.

1308: Ludlow continues to backfill over the 1.5" copper water service line they have installed so far at the 212R Maple Avenue property. Ludlow is placing excess fill into a dump truck for offsite removal.

1325: Ludlow is placing 1.25"-minus gravel on the top 18" of the trench on the driveway for 212 Maple Avenue and compacting it with a rolling compactor.

1428: Ludlow is taking waste asphalt from the 212R Maple Avenue property and trucking it offsite and continuing to backfilling the trench they excavated for the installation of a 1.5" copper water service line.

Daily Activities – Chlorination of water lines, Pickett Lane and Maiden Lane, Durham

Ludlow and JMS dechlorinated the water lines that Ludlow previously installed on sections of Pickett Lane and Maiden Lane, Durham.

0726: Ludlow is staged at the intersection of Brick Lane and Maiden Lane to dechlorinate the water lines on Pickett Lane and Maiden Lane that they chlorinated yesterday. Ludlow will purge the water from the lines into a catch basin located at the intersection of Brick Lane and Maiden Lane. The water will be dechlorinated with calcium thiosulfate as it is discharged into the catch basin.

0833: JMS is in the process of dechlorinating the water that is being discharged from the waterlines on Pickett Lane and Maiden Lane. The water is being discharged into the catch basin on the northwest corner of the intersection of Brick Lane and Maiden Lane. JMS is using calcium thiosulfate to dechlorinate the water.

0953: JMS continues to dechlorinate the water that is being purged from the waterlines on Pickett and Maiden Lane and is being discharged into the catch basin on the northwest corner of the intersection of Brick Lane and Maiden Lane.

1101: JMS continues to dechlorinate the water that is being purged from the waterlines on Pickett and Maiden Lane and is being discharged into the catch basin on the northwest corner of the intersection of Brick Lane and Maiden Lane.

1236: Ludlow is purging water from the Pickett Lane water line from a corporation stop located at ~Station 525+28 as they prepare to collect water samples for lab analysis.

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1357: Ludlow is preparing to collect chlorine and E.coli samples for lab analysis from the hydrant located on Brick Lane near the intersection of Maiden Lane.

Daily Activities – Miscellaneous road work, Main Street, Durham

Laydon replaced the asphalt driveway aprons for the properties located at 349 Main Street, Durham and 2155 S. Main Street in Middletown.

0908: Laydon industries is replacing the asphalt aprons on the two driveways of the property located at 2155 S. Main Street in Middletown.

1105: Laydon is replacing the asphalt apron for the southern driveway for the property located at 349 Main Street. It appears that Laydon has saw cut the apron of the northern driveway for the 349 Main Street property in preparation to replace that apron as well.

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Picture 1: Asphalt on the north side of the driveway at the 212R Maple Avenue property that has been compromised by the weight of Ludlow's construction vehicles and will need to be replaced. View to the east.

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Picture 2: JMS in the process of introducing calcium thiosulphate into the chlorinated water that is being purged from the Pickett Lane and Maiden Lane water lines. The water is being discharged into a catch basin located on the northwest corner of the intersection of Brick Lane and Maiden Lane. View to the northeast.

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Picture 3: JMS testing for residual chlorine during the dechlorination process. View to the northeast.

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Picture 4: Ludlow excavating a trench on the driveway of the 212R Maple Avenue property for the installation of a 1.5" copper water service line. View to the west.

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Picture 5: Ludlow compacting native fill that was placed in 1' lifts over the sand and caution tape that was placed over the 1.5" copper water service line Ludlow installed at the 212R Maple Avenue property. View to the northwest.

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Picture 6: Ludlow placing an 18' layer of 1.25"-minus gravel in the trench that was excavated for the installation of a 1.5" copper water service line at the 212R Maple Avenue property. View to the east.

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Picture 7: View of the progress at the end of the day at the 212R Maple Avenue property where Ludlow installed a 1.5" copper water service line. View to the east.

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Picture 8: Ludlow compacting 1.25"-minus gravel in the trench that was excavated for the installation of a 1.5" copper water service line at the 212R Maple Avenue property. View to the east.

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Picture 9: Ludlow collecting a lab sample from the hydrant located on Brick Lane, next to where it intersects with Maiden Lane.

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