

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 18, 2021
Location:	Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	366
Contractor:	Ludlow Construction	Page:	1 of 10

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-6 mph.
 Temperature (°F): High 54°F Low 27°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			
Keltic Painting	2	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
CT Traffic Control	0	x	8	Sub-contractor	2	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 installed a 1" copper water service line at the 244 Maple Avenue, Durham, property. Keltic Painting continued to paint the blower enclosure and the 12" air duct located on the northeast side of the water tank located east of the Shared Access Driveway. Fazzino Plumbing connected a natural gas line to the generator located to the west of the Booster Station located at Station 750+63 on S. Main Street, Middletown.

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

Ludlow installed a 1" copper water service line at the 244 Maple Avenue, Durham, property.

0709: Ludlow begins to excavate a trench for the installation of a 1" copper water service line at the 244 Maple Avenue property. The excavation has begun on the east side of the residence's field stone foundation.

0739: Ludlow continues to excavate in an eastward direction at the 244 Maple Avenue property for the installation of a 1" copper water service line.

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0755: Ludlow is using a large excavator with a hammer attachment to break up rock they are encountering in the trench they are excavating at the 244 Maple Avenue property.

0814: Ludlow has excavated 5.0' below surface grade at the field stone foundation of the 244 Maple Avenue property. Ludlow continues to hammer rock in the trench using the excavator.

0841: Ludlow continues to hammer rock in the trench they are excavating at the 244 Maple Avenue property for the installation of a 1" copper water service line.

0933: Ludlow continues to hammer rock in the trench they are excavating at the 244 Maple Avenue property for the installation of a 1" copper water service line. Ludlow is currently working where the trench crosses the horseshoe driveway on the east side of the 244 Maple Avenue residence.

1006: Ludlow has penetrated the field stone foundation of the 244 Maple Avenue residence with a rotary hammer. The penetration point for the insertion of the 1" copper water service line is 103" north of the home's southeast corner.

1210: Ludlow has installed 1" copper water pipe from the curb stop to the easter foundation of the residence located at 244 Maple Avenue. Ludlow has already placed 12" of sand followed by caution tape over some of the pipe they've installed and are currently placing native fill in 1' lifts over the sand and caution tape. Ludlow is compacting the native fill with a jumping jack.

1256: Ludlow is saw cutting the edges of the asphalt where the trench they are excavating crosses the asphalt driveway located east of the 244 Maple Avenue residence.

1336: Ludlow is placing loam on the areas of the lawn that were disturbed at the 244 Maple Avenue property where they installed a 1" copper water service line.

1404: Ludlow is placing asphalt over the trench footprint that crosses the driveway located east of the 244 Maple Avenue residence.

Daily Activities – Painting of water tank components, Shared Access Driveway, Middletown

Keltic Painting continued to paint the blower enclosure and the 12" air duct located on the northeast side of the water tank located east of the Shared Access Driveway.

0917: Keltic Painting has returned to the water tank work zone to resume painting the blower and closure and air duct on the northeast side of the water tank that is located east of the Shared Access Driveway in Middletown.

1129: Keltic Painting is painting the 12" stainless steel air duct located on the northeast side of the water tank.

1247: Keltic Painting continues to paint the 12" stainless steel air duct located on the northeast side of the water tank.

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Daily Activities – Installation of gas line on generator, booster station, S. Main Street, Middletown

Fazzino Plumbing connected a natural gas line to the generator located to the west of the Booster Station located at Station 750+63 on S. Main Street, Middletown.

0910: Fazzino Plumbing has mobilized to Station 750+63 to connect gas service to the generator located on the west side of the booster Station.

1223: Fazzino Plumbing has finished installing a gas line and regulator on the generator located on the west side of the booster station at Station 750+63.

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Picture 1: Ludlow excavating on the east side of the 244 Maple Avenue property for the installation of a 1" copper water service line. View to the southwest.

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Picture 2: Blower enclosure that Keltic Painting has applied the first of two coats of paint. Water tank work zone located east of the Shared Access Driveway, Middletown. View to the northwest.

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Picture 3: Ludlow hammering rock in the trench they are excavating at the 244 Maple Avenue property. View to the east.

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Picture 4: Natural gas line and regulator that Fazzino Plumbing installed on the east side of the generator at the booster station. View to the west.

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Picture 5: Keltic Painting in the process of painting the 12" air duct located on the northeast side of the water tank located east of the Shared Access Driveway in Middletown. View to the northwest.

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Picture 6: Ludlow saw cutting the edge of the asphalt driveway that they excavated a trench across in the process of installing a 1" copper water service line at the 244 Maple Avenue property. View to the northwest.

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Picture 7: Ludlow placing asphalt over the trench footprint at the 244 Maple Avenue property. View to the north.

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