

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	November 17, 2021
<b>Location:</b>	Maple Avenue, Durham; Shared Access Driveway, Middletown	<b>Day of Week:</b>	Wednesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	365
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 9

### 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	3	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
CT Traffic Control	0	x	8	Sub-contractor	3	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 finished with the installation of a 1.5" copper water service line at the 228R Maple Avenue, Durham, property and installed 1" copper water service lines at 235 and 245 Maple Avenue. Keltic Painting began 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.

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

Ludlow finished with the installation of a 1.5" copper water service line at the 228R Maple Avenue, Durham, property and installed 1" copper water service lines at 235 and 245 Maple Avenue.

0708: Ludlow continues site restoration work at the 228R Maple Avenue property. Ludlow is continuing to place loam on the south side of the driveway and using a Broce Broom to clean dirt off the driveway. Ludlow is also placing and raking grass seed into the newly placed loam.

0755: Ludlow continues site restoration work at the 228R Maple Avenue property.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	11/17/21
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0829: Ludlow begins to excavate on the west side of the 235 Maple Avenue property for the installation of a 1" copper water service line. Ludlow started on the west side of home's field stone foundation and is working westwards.

941: Ludlow has begun to saw cut the footprint of a trench on the asphalt driveway of the 245 Maple Avenue property for the installation of a 1" copper water service line.

0945: Ludlow has finished installing a 1" copper water service line at the 235 Maple Avenue property. Ludlow is currently backfilling over the copper pipe with 12" of sand, followed by caution tape, followed by native fill placed in 1' lifts. The fill is being compacted with a jumping jack. The fieldstone foundation of the residence was penetrated with a rotary hammer and the 1" copper water service line was secured in place through the foundation with non-shrink grout. The penetration point for the 1" copper line is located 80" north of the residence's southwest corner.

1015: Ludlow has finished saw cutting the footprint of a trench on the asphalt driveway of the 245 Maple Avenue property.

1037: Ludlow continues to backfill over the 1" copper water service line that they installed at the 235 Maple Avenue property.

1041: Ludlow has begun to break up the asphalt within the trench footprint on the north side of the house at the 245 Maple Avenue property as they prepare to install a 1" copper water service line.

1143: Ludlow continues to place and rake out loam at the 235 Maple Avenue property to restore the portions of the yard that were disturbed during the installation of a 1" copper water service line.

1147: Ludlow is excavating a trench on the driveway of the 245 Maple Avenue residence for the installation of a 1" copper water service line.

1251: Ludlow continues to rake out loam at the 235 Maple Avenue property.

1254: Ludlow has finished installing a 1" copper water service line between the curb stop and the north side of the foundation of the 245 Maple Avenue property. Ludlow is placing 12" of sand, followed by caution tape over the 1" copper water service line and are currently placing native fill in 1' lifts that are being compacted with a jumping jack. Ludlow penetrated the north side of the residence's foundation with a rotary hammer. The penetration point is located 20" east of the home's northwest corner.

1315: Ludlow is saw cutting a small section of asphalt on the north side of the trench footprint at the 245 Maple Avenue property to create a clean edge when they pave the trench later in the day.

1322: Ludlow begins placing 1' of 1.25"-minus gravel as the last lift in the trench they excavated in the driveway of the 245 Maple Avenue property.

1349: Ludlow is using a jumping jack and a plate compactor to compact the 1.25"-minus gravel they placed as the top 1' lift of material backfilled into the trench at the 245 Maple Avenue property before they place and compact asphalt over it.

1410: Ludlow begins placing asphalt on the trench footprint at the 245 Maple Avenue property.

1449: Ludlow has almost finished compacting the asphalt they placed on the trench footprint located on the driveway of the 245 Maple Avenue property.

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

Keltic Painting began 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.

0900: Keltic Painting is mobilizing to the water tank work zone located east of the Shared Access Driveway in Middletown to paint the blower enclosure and the associated 12” air duct that runs up the northeast side of the water tank.

932: Keltic Painting is preparing to paint the blower enclosure and 12” air duct that runs up the northeast side of the water tank.

1122: Keltic Painting is sandblasting the blower cabinet and scuffing the exterior of the stainless steel air duct that runs up the northeast side of the water tank to provide better adhesion for the paint they will be applying.

1239: Keltic Painting begins to paint the stainless steel air duct on the northeast side of the water tank located east of the Shared Access Driveway.

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Picture 1: Ludlow excavating on the west side of the 235 Maple Avenue property for the installation of a 1” copper water service line. View to the northeast.

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**Picture 2: Ludlow saw cutting asphalt on the driveway of the 245 Maple Avenue property for the installation of a 1" copper water service line. View to the south.**

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**Picture 3: Ludlow compacting a 1' lift of native fill after having installed a 1" copper water line at the 235 Maple Avenue property. View to the west.**

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Picture 4: Ludlow raking out loam that they placed at the 235 Maple Avenue property to restore those areas of the lawn that were disturbed during the installation of a 1" copper water service line. View to the east.

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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 west.**



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Picture 6: Ludlow placing asphalt over the trench footprint at the 245 Maple Avenue property. View to the west.

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