

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 02, 2021
Location:	Main Street and Maple Avenue, Durham	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	355
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours: Partly cloudy. Winds variable 0-3 mph.
 Temperature (°F): High 57°F Low 37°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	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			
Fazzino Plumbing	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: City of Middletown officials Frank Radomski, Joe Fazzino, Brian Robillard, and Don Fisco
 Darriel Swatts, EPA Region 1 Public Affairs Specialist / Community Involvement Coordinator

Pipe Connections, Installations, and Other Work

Ludlow installed 1" copper water lines at the 184 and 188 Maple Avenue, Durham, properties. Ludlow began the repair of the eastern foundation of the residence located at 248 Main Street, Durham. Fazzino Plumbing installed final water service components at the 110 Maple Avenue and 208 Main Street, Durham, residences. AECOM and the USACE meet City of Middletown officials for an inspection of the tank and associated structures. AECOM and the USACE escorted an EPA Region 1 Public Affairs Specialist around the site to photograph some of the project infrastructure.

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

Ludlow installed 1" copper water lines at the 184 and 188 Maple Avenue, Durham, properties.

0752: Ludlow is mobilizing to the 184 Maple Avenue, Durham, residence for the installation of a 1" copper water service line.

0821: Ludlow has begun excavating on the east side of the poured concrete foundation of the 184 Maple Avenue residence for the installation of a 1" copper water service line.

Res. Representative:	J. Meunier	Date:	11/02/21
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0854: Ludlow has a trench excavated between the eastern foundation of the 184 Maple Avenue residence and its associated curb stop, with the exception of a section of a brick sidewalk that Ludlow will run a pneumatic mole beneath in order to install a 1" copper water service line.

0921: Ludlow is running a pneumatic mole beneath the brick sidewalk at the 184 Maple Avenue residence. A small amount of water has shown up in the trench, immediately proximal to the curb stop.

1207: Ludlow has finished the installation of a 1" copper water service line at the 184 Maple Avenue residence. Ludlow is currently raking out loam and placing grass seed to restore those sections of the lawn that were disturbed during the water line installation. Ludlow penetrated the foundation of the 184 Maple Avenue residence with a rotary hammer 16" north of the home's southeast corner.

1210: Ludlow is currently excavating a trench for the installation of a 1" copper water service line at the 188 Maple Avenue residence.

1231: Ludlow has penetrated the east side of the poured concrete foundation for 188 Maple Avenue residence with a rotary hammer. The penetration point is 80" south of the home's northeast corner.

1248: Ludlow has placed sand over the 1" copper water service line they just installed at a 188 Maple Avenue residence. Ludlow used non-shrink grout to secure the copper service line on either side of the eastern foundation wall.

1336: Ludlow is placing fill over the 1" copper water service line they installed at the 188 Maple Avenue residence. The fill has been placed in 1' lifts and is being compacted with a jumping jack.

1349: Ludlow is spreading and raking loam at the 188 Maple Avenue property to restore the sections of the lawn that were disturbed during installation of a 1" copper water service line.

1405: Ludlow continues site restoration activities at the 188 Maple Avenue property.

Daily Activities – Foundation repair, 248 Main Street, Durham

Ludlow began the repair of the eastern foundation of the residence located at 248 Main Street, Durham.

Daily Activities – Photography of Site infrastructure

AECOM and the USACE escort photographer Darriel Swatts, EPA Region 1 Public Affairs Specialist / Community Involvement Coordinator to the water tank work zone.

1101: AECOM and the USACE escort EPA photographer Darriel Swatts to the water tank work zone.

1120: AECOM and the USACE escort EPA photographer Darriel Swatts to the booster station located at Station 750+63.

1140: AECOM and the USACE escort EPA photographer Darriel Swatts to the water meter vault.

1155: AECOM and the USACE escort EPA photographer Darriel Swatts to the PRV vault.

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Daily Activities – Inspection of water tank work zone, Shared Access Road, Middletown

AECOM and the USACE meet City of Middletown officials Frank Radomski, Joe Fazzino, Brian Robillard, and Don Fisco for an inspection of the tank and associated structures.

Daily Activities – Full water service installation activities, Main Street, Durham

Fazzino Plumbing installed final water service components at the 110 Maple Avenue and 208 Main Street, Durham, residences.

1223: Fazzino Plumbing is working at the 208 Main Street, Durham, residence installing final water service components.

1304: Fazzino is working at the 110 Maple Avenue, Durham, residence, installing final water service components.

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Picture 1: Ludlow placing non-shrink grout on a section of the eastern foundation of the 248 Main Street residence. View to the west.

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Picture 2: Trench that Ludlow has excavated at the 184 Maple Avenue residence for the installation of a 1" copper water service line. View to the west.

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Picture 3: Water observed pooling at the east end of the trench that Ludlow has excavated at the 184 Maple Avenue residence for the installation of a 1" copper water service line.

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Picture 4: Bent support arm on one of the south-facing doors of the electrical cabinet located north of the altitude vault at the water tank work zone. View to the northeast.

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Picture 5: Trench that Ludlow has excavated at the 188 Maple Avenue residence for the installation of a 1" copper water service line. View to the west.

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Picture 6: Ludlow raking out loam that they placed on the portions of the 184 Maple Avenue property that were disturbed during the installation of a 1" copper water service line. View to the west.

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Picture 7: Final water service components that Fazzino Plumbing installed at the 110 Maple Avenue, Durham, residence.

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Picture 8: Final water service components that Fazzino Plumbing installed at the 208 Main Street, Durham, residence.