



## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	September 19, 2022
<b>Location:</b>	Main Street, Maple Avenue, and Pickett Lane, Durham; S. Main Street, Middletown	<b>Day of Week:</b>	Monday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	512
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	2 of 12

0843: Ludlow is chipping the concrete around where the 1" copper water service line penetrates the eastern foundation of the 166 Maple Avenue residence o make a clean patch where Ludlow will apply a seal of hydraulic cement.

0911: Ludlow has just placed a patch of hydraulic cement around the 1" copper water service line where it penetrates the eastern foundation of the 166 Main Street residence.

0947: Ludlow is waiting for the hydraulic cement to cure before they coat it with foundation sealant.

1038: Ludlow is applying Henry non-fiber foundation coating to the section of the foundation above and below where the 1" copper water service line penetrates the eastern foundation of the 166 Maple Avenue residence.

1055: Ludlow tests their leak repair by dumping 5 gallons of water into the excavation on the east side of the foundation where they applied hydraulic cement and foundation sealer. No leaking was observed where the 1" copper pipe enters the west side of the foundation, as observed from inside of the home's basement.

1059: Ludlow begins to backfill the excavation on the east side of the foundation of the 166 Maple Avenue residence.

### Daily Activities – Lawn repair, Durham and Middletown

Ludlow also placed loam and grass seed on portions of the site in Durham and Middletown.

1219: Ludlow is placing loam on portions of the lawn at the Coginchaug Regional High School in Durham that were disturbed during trench over cut repaving activities and sidewalk repair activities.

1235: Ludlow is placing loam and grass seed around the backflow preventer located at Station 517+73, on the south side of Pickett Lane, Durham.

1252: Ludlow is placing loam and grass seed at Station 518+50, on the north side of Pickett Lane, Durham.

1339: Ludlow just finished placing loom around the meter pit at the 114R Maiden Lane property in Durham.

1403: Ludlow is placing loam and grass seed on the north side of the Water Meter Building on S. Main Street in Middletown.

### Daily Activities – Borehole assessment, Durham

Geophysical Applications continued borehole assessment activities on well DMC-2, which is located on the east side of the 201-203 Main Street, Durham, property.

0835: Geophysical Application mobilizes back to the Durham Manufacturing facility to continue logging well number DMC-2.

1130: Geophysical Applications Is currently running the flow meter in the DMC-2 well

1400: Geophysical Applications is running the Pulse flow meter

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# AECOM

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1820: Geophysical Applications departs from the 201-203 Main Street property.

### Daily Activities – Miscellaneous, Durham

Ludlow worked at the Water Meter Building, placing a pest screen on the discharge point of the sump pump drain line that discharges to the east of the building's northeast corner.

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Picture 1: Geophysical Applications setting up on well DMC-2 to resume borehole assessment activities. View to the northwest.

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Picture 2: Ludlow hand-excavating on the east side of the 166 Maple Avenue residence to daylight where the 1" copper water service line penetrates the foundation in order to address a minor leak in the basement of the house. View to the northwest.

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**Picture 3: The east side of the 166 Maple Avenue residence where Ludlow has daylighted the 1” copper water service line that penetrates the home’s foundation. Ludlow has placed a patch of hydraulic cement around the area where the copper line penetrates the foundation. View to the west.**

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Picture 4: The foundation coating that Ludlow applied to the area they placed a cement patch at the 166 Maple Avenue residence where the 1" copper water service line penetrates the foundation.

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Picture 5: Ludlow applying foundation coating to the area they placed a cement patch at the 166 Maple Avenue residence where the 1" copper water service line penetrates the foundation. View to the west.

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Picture 6: Ludlow compacting backfill on the east side of the 166 Maple Avenue residence after they repaired a small leak where the 1" copper water service line penetrates the east side of the home's foundation. View to the southwest.

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Picture 7: Ludlow placing loam on the portions of the lawn that were disturbed during the installation of a water service line at the CRHS. View to the northeast.

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**Picture 8: Ludlow placing loam around the backflow preventer located on the south side of Pickett Lane, Durham, near Station 517+73. View to the west.**

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**Picture 9: Loam and grass seed that Ludlow placed on the north side of the Water Meter Building located on S. Main Street in Middletown. View to the northeast.**

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