Daily Report

Project: Durham Meadows Pipeline Installation Date: November 05, 2021

Location: Day of Week: Friday

Main Street and Maple Avenue, Durham

Project #: AECOM: 6061487 **Report No:** 358

Contractor: Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Cloudy. Wind's variable 0-6 mph.

Temperature (°F): High 50°F Low 26°F

Contra	cto	rs 8	չ Su	Ł
Trade	#	Х	hrs	
USACE				
Field Engineer	1	Χ	8	
United Concrete	0	Χ	8	
Fazzino Plumbing	0	Х	8	
A&R Electrical	0	Х	8	
CT Traffic Control	0	Х	8	
DN Tanks	0	Х	8	
·				

bcc	bcontractors Workforce			
	Trade	#	Χ	hrs
	Ludlow Construction			
	Superintendent	1	Χ	8
	Safety Officer	1	Χ	8
	Foreman	1	Χ	8
	Dump truck Operator	1	Χ	8
	Excavator Operator	1	Χ	8
	Skid Steer/Bucket Loader	1	Χ	8
	Laborers	4	Χ	8
	Note that some persons			
	operate multiple pieces			
	of equipment.			
	Sub-contractor	3	Χ	8
	Municipal Police Detail	0	Χ	8
	State Police Detail	0	Χ	8

Equipment in Use			
Type	#	Х	hrs
Concrete/Asphalt Road Saw	1	Х	8
Dump truck	1	Х	8
Excavator – Large	0	Χ	8
Excavator - Mid-Size	1	Χ	8
Excavator - Rubber Wheeled	1	Χ	8
Skid Steer / Bucket Loader	1	Х	8
Rolling Compactor	1	Х	8
Plate Compactor	0	Х	8
Jumping Jack Compactor	1	Х	8
Street Sweeper (Broce Broom)	0	Х	8
Material Hopper	0	Х	8
cutoff saw	1	Х	8
Light Tower	0	Х	8

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Visitors:

Pipe Connections, Installations, and Other Work

Ludlow returned to the 248 Main Street residence to backfill a segment which was dug yesterday and sealed off around the connection through the foundation to prevent seepage. Ludlow began the installation of a 1.5" copper water service line at the 212R Maple Ave residence. Ludlow saw cut the trench down the length of the driveway for the 1.5" copper water service line at the 212R Maple Ave residence which will be continued on Monday.

Daily Activities - Installation of Water Lines, Wallingford Road and Maple Avenue, Durham

Ludlow returned to the 248 Main Street residence to backfill a segment which was dug yesterday and sealed off around the connection through the foundation to prevent seepage. Ludlow began the installation of a 1.5" copper water service line at the 212R Maple Ave residence. Ludlow saw cut the trench down the length of the driveway for the 1.5" copper water service line at the 212R Maple Ave residence which will be continued on Monday.

0710: Ludlow backfills in the open area by the connection at the foundation of the 248 Main Street residence.

0755: Ludlow grades and loams the disturbed area of the 248 Main Street residence.

0815: Ludlow arrives at the residence of 212R Maple Ave, Durham and begins to saw cut down the center of the driveway in preparation for excavation for the installation of a 1.5" copper service line.

Res. Representative:	K. Bennett	Date:	11/05/2021

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0846: Ludlow digs on the Northeast corner of residence 212R Maple Ave to locate the point of connection through the foundation to the residence.

- 0925: Ludlow begins excavating at the 212R Maple Ave property for the installation of a 1.5" copper service line.
- 0931: Ludlow continues to excavate on the North side of the 212R Maple Ave residence towards the driveway for the installation of a 1.5" copper water service line.
- 10:15 Ludlow hand digs to locate an existing electric utility line.
- 1140: Ludlow continues to excavate on the North side of the 212R Maple Ave residence towards the driveway for the installation of a 1.5" copper water service line.
- 1230: Ludlow continues to excavate on the North side of the 212R Maple Ave residence towards the driveway for the installation of a 1.5" copper water service line.
- 1250: Ludlow cuts and lays a segment of the 1.5" copper in the trench of the 212R Maple Ave residence and covers the end of the pipe to prevent debris from entering it until the next segment of 1.5" copper tubing is connected to it on Monday.
- 1310 Ludlow inserts the 1.5" copper service line through the foundation of the Northeast corner of the 212R Maple Ave residence.
- 1335: Ludlow places sand on top of the new 1.5" copper water service line.
- 1354: Ludlow backfills the trench of the 1.5" copper water service line to 212R Maple Ave residence with native fill.
- 1416: Ludlow places a plate over the section of open trench where the construction for the connection will resume on Monday.
- 1436: Ludlow compacts the backfill in the trench of the 1.5" copper water service line to 212R Maple Ave residence with a jumping jack.
- 1450: Ludlow restores the garden area in the front of 212R Maple Ave residence which was moved aside during the excavation and connection to the house.

<u>Daily Activities – Installation of final water service components, Durham</u>

Fazzino Plumbing did not complete any connections today.

Res. Representative:	K. Bennett	Date:	11/05/2021

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Picture 1: Ludlow restoring the previously sealed area around the connection to the 248 Main Street residence. Looking South.

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Contractor: Ludlow Construction



Picture 2: Ludlow grades and loams the disturbed area of the 248 Main Street residence. Looking North.

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Picture 3: Ludlow hand digs to locate an existing electric utility line at the 212R Maple Ave residence. Looking North.

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Contractor: Ludlow Construction



Picture 4: Ludlow begins to saw cut down the center of the driveway in preparation for excavation for the installation of a 1.5" copper service line at the 212R Maple Ave residence. Looking East.

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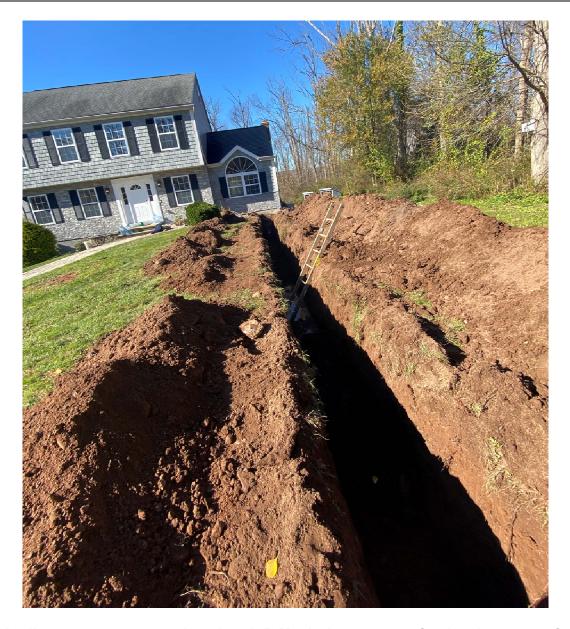
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Picture 5: Ludlow excavates a trench at the 212R Maple Ave property for the placement of a 1.5" copper service line. Looking West.

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Picture 6: Ludlow inserts the 1.5" copper service line through the foundation of the Northeast corner of the 212R Maple Ave residence. Looking West.

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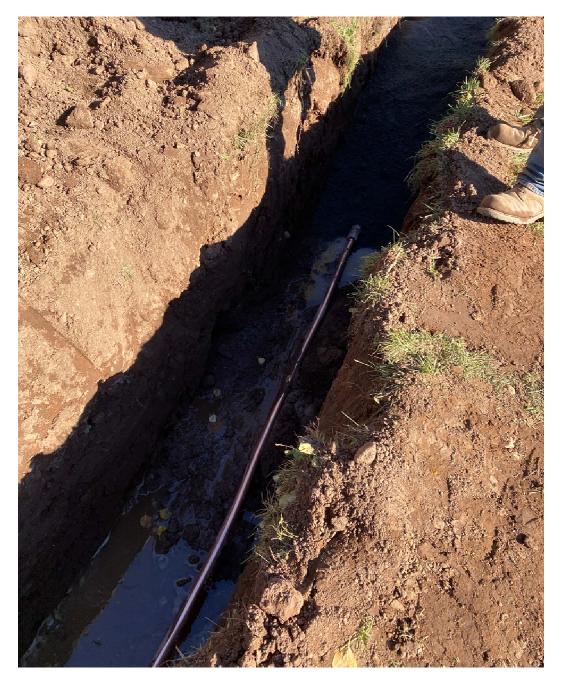
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Picture 7: Ludlow placing a segment of the 1.5" copper service line in the trench for the 212R Maple Ave residence in Durham. Looking East.

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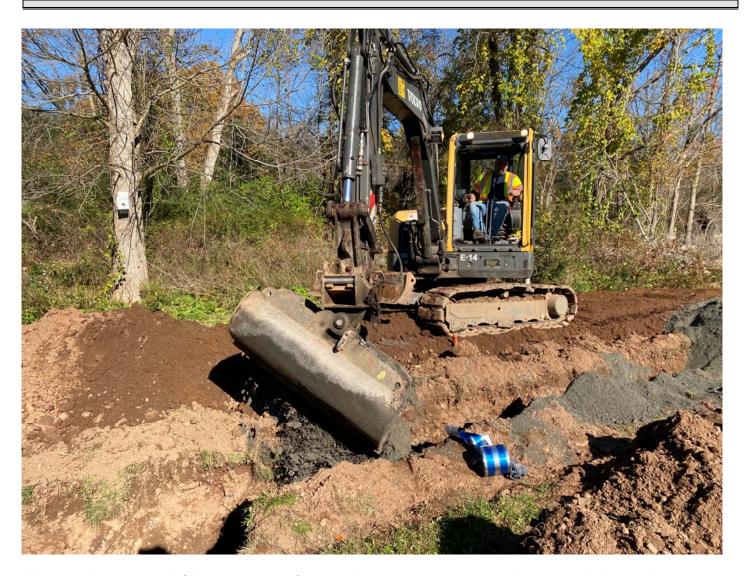
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Picture 8: Ludlow backfills the trench of the 1.5" copper water service line to 212R Maple Ave residence with native fill. Looking North.

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Picture 9: Ludlow compacts the backfill in the trench of the 1.5" copper water service line to 212R Maple Ave residence with a jumping jack. Looking North.

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Picture 10: Ludlow places a plate over the section of open trench where the construction for the connection of the 1.5" copper water service line to 212R Maple Ave will resume on Monday. Looking East.

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Picture 11: Ludlow restores the garden area in the front of 212R Maple Ave residence which was moved aside during the excavation and connection to the house. Looking North.