#### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 26, 2021Location:Main Street and Maple Avenue, DurhamDay of Week:Monday

**Project #:** AECOM: 6061487 **Report No:** 288

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**Contractor:** Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-9 mph.

Temperature (°F): High 88°F Low 66°F

Co	ntracto	rs 8	& Sul	ocontractors Workforce					Equipment in Use		
Trade	#	Х	hrs	Trade	#	Χ	hrs		Туре	#	x Hrs
USACE				Ludlow Construction					Concrete/Asphalt Road Saw	0	x 8
Field Engineer	2	Х	8	Superintendent	1	Χ	8		Dump truck	2	x 8
				Safety Officer	1	Χ	8	E	Excavator – Large	0	x 8
				Foreman	0	Χ	8	E	Excavator - Mid-Size	1	x 8
				Dump truck Operator	1	Χ	8	E	Excavator - Rubber Wheeled	0	x 8
				Excavator Operator	1	Χ	8	5	Skid Steer / Bucket Loader	0	x 8
				Skid Steer/Bucket Loader	1	Χ	8	F	Rolling Compactor	1	x 8
				Laborers	3	Χ	8	F	Plate Compactor	0	x 8
JTC	0	Χ	8	Note that some persons				را	Jumping Jack Compactor	1	x 8
Fazzino Plumbing	2	Х	8	Multiple pieces equipment.				5	Street Sweeper (Broce Broom)	1	x 8
A&R Electrical	0	Х	8					r	Material Hopper	0	x 8
CT Traffic Control	1	Х	8	Sub-contractor	2	Χ	8	F	Pipe saw	0	x 8
DN Tanks	0	Х	8	Municipal Police Detail	0	Χ	8	L	Light Tower	0	x 8
				State Police Detail	0	Χ	8				

Visitors: None.

#### Pipe Connections, Installations, and Other Work

Ludlow completed the installation of 1" copper water service lines at the residences located at 253 and 257 Main Street, Durham. Fazzino Plumbing and Heating, Inc. installed final water service to the buildings at 201, 205, and 216 Main Street. Eversource contractors paved on Maple Avenue.

#### <u>Daily Activities – Installation of water lines, Main Street, Durham</u>

Ludlow completed the installation of 1" copper water service lines at the residences located at 253 and 257 Main Street, Durham.

0807: Ludlow has mobilized to the 253 Main Street residence for the installation of a 1" copper water service line.

0821: Ludlow is saw cutting around the footprint of a trench on the driveway for 253 Main Street for the installation of a 1" water service line.

0843: Ludlow continues to excavate a trench at the 253 Main Street residence for the installation of a 1" copper water service line.

Res. Representative:	J. Meunier	Date:	07/26/21

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0905: Ludlow continues excavating a trench for the installation of a 1" copper water service line at the 253 Main Street residence.

1023: Ludlow has the majority the trench excavated on the north side of the 253 Main Street residence. Ludlow is preparing to use a rotary hammer to penetrate the stone foundation on the north side of the building.

1042: Ludlow is currently drilling through the foundation on the north side of the 253 Main Street residence with a rotary hammer. The penetration point is located 8.9' east of the home's northwest corner.

1256: Ludlow is placing sand over the 1" copper water service line they just installed on the north side of the 253 Main Street, Durham, residence.

1319: Ludlow is finishing up the installation of a 1" copper water service line at the 253 Main Street residence.

1331: Ludlow begins to excavate on the north side of the residence at 257 Main Street for the installation of a 1" copper water service line.

1417: Ludlow continues working at the 257 Main Street residence for the installation of a 1" copper water service line.

1432: Ludlow is currently drilling through the foundation on the north side of the 257 Main Street residence with a rotary hammer. The penetration point is located 17.4" east of the home's northwest corner.

1445: Ludlow continues to work on the installation of a 1" copper water service line at the 257 Main Street residence. Ludlow is currently backfilling over the 1" copper line they just installed.

1509: Ludlow has finished with the installation of a 1" copper water service line at the 257 Main Street residence.

#### Daily Activities - Full water service installation activities, Main Street, Durham

Fazzino Plumbing and Heating, Inc. installed final water service to the buildings at 201, 205, and 216 Main Street.

0858: Fazzino Plumbing is installing boiler drains at the 199 and 176 Main Street buildings.

0934: Fazzino Plumbing is currently working on installing final water service components at the 201 Main Street, Durham, residence.

1032: Fazzino Plumbing is currently working on installing final water service components at the 205 Main Street, Durham, residence.

1159: Fazzino Plumbing continues to install final water service components at the 205 Main Street, Durham, residence.

1230: Fazzino Plumbing is finishing up with the installation of final water service components at the 205 Main Street, Durham, building.

1326: Fazzino Plumbing is mobilizing to the 216 Main Street, Durham, residence for the installation of a water service.

Res. Representative:	J. Meunier	Date: 07/26/21

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1503: Fazzino has almost finished with the installation of final water service components at the 196 Main Street, Durham, residence.

1541: Fazzino Plumbing finishes installation of final water service components at the 216 Main Street residence.

#### Daily Activities - Miscellaneous road work, Durham

0658: S. Main Street has been milled all the way north to Station 700+00 and all the way south Old Cemetery Road in Durham.

0708: Laydon is sweeping the southbound lane of S. Main Street at ~Station 125+00 (near the water meter vault).

1140: Laydon is excavating trench over cuts and placing permanent paving on the southbound lane of Maple Avenue just north of where it intersects with Route 68.

1153: Tilcon is spraying tack coat to the eastbound side of Maple Avenue near where it intersects with Main Street. Tilcon is paving Maple Avenue from Route 17 up to the fairgrounds entrance today.

1304: Laydon continues to work on the southbound lane of Maple Avenue just north of the intersection of Route 68.

1440: Laydon continues with the placement of pavement on trench overcuts on the southbound lane of Maple Avenue just north of where it intersects with Route 68.

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Picture 1: Ludlow finishing the placement of loam and seed at 196 Main Street, Durham. View to the east.

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Picture 2: Ludlow saw cutting the outline of a trench before excavating on the driveway for 253 Main Street, Durham. View to the west.

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Picture 3: Ludlow excavating on the driveway of the 253 Main Street residence as they prepare to install 1" copper water service line to the home. View to the northwest.

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Picture 4: Ludlow excavating on the driveway of the 253 Main Street residence as they prepare to install 1" copper water service line to the home. View to the west.

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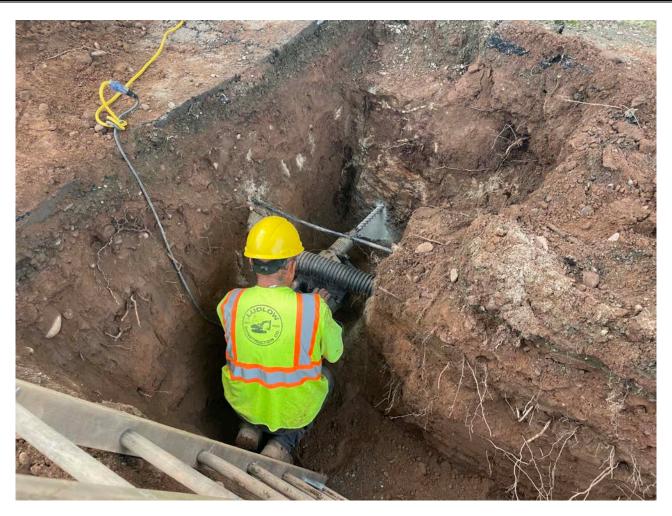
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Picture 5: Ludlow using a rotary hammer to penetrate the southern foundation of the 253 Main Street residence. View to the northwest.

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Picture 6: Ludlow backfilling over 1" copper water service line on the north side of the 253 Main Street residence. View to the west.

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Picture 7: Ludlow backfilling over 1" copper water service line on the north side of the 257 Main Street residence. View to the southwest.

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Picture 8: Fazzino installing final water service components the 196 Main Street, Durham, residence.

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Picture 9: VFD panels that Ludlow installed at the Long Hill pump station today.

Res. Representative:	J. Meunier	Date:	07/26/21
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