#### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:September 10, 2021Leasting Welliam for all Power Project:Day of Week:Friday

Location: Wallingford Road, Durham

 Project #:
 AECOM: 6061487
 Report No:
 320

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Contractor: Ludlow Construction Page: 1

Weather Conditions

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

Temperature (°F): High 79°F Low 62°F

Contractors & Subcontractors Workforce					Equipment in Use		
Trade	# x hrs	Trade	#	Χ	hrs	Type #  x	Hrs
USACE		Ludlow Construction				Concrete/Asphalt Road Saw 0 x	8
Field Engineer	1 x 8	Superintendent	1	Χ	8	Dump truck 1 x	8
		Safety Officer	1	Χ	8	Excavator – Large 0 x	8
		Foreman	1	Χ	8	Excavator - Mid-Size 1 x	8
		Dump truck Operator	1	Χ	8	Excavator - Rubber Wheeled 1 x	8
		Excavator Operator	1	Χ	8	Skid Steer / Bucket Loader 1 x	8
		Skid Steer/Bucket Loader	1	Χ	8	Rolling Compactor 1 x	8
		Laborers	4	Χ	8	Plate Compactor 0 x	8
United Concrete	0 X 8	Note that some persons				Jumping Jack Compactor 1 x	8
Fazzino Plumbing	0 x 8	operate multiple pieces				Street Sweeper (Broce Broom) 1 x	8
A&R Electrical	0 x 8	of equipment.				Material Hopper 0 x	8
CT Traffic Control	1 x 8	Sub-contractor	4	Χ	8	cutoff saw 1 x	8
DN Tanks	0 x 8	Municipal Police Detail	0	Χ	8	Light Tower 0 x	8
		State Police Detail	0	Χ	8		

Visitors: None.

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

Ludlow finished water service line installation activities at the 47 Wallingford Road residence and started the installation of a 1.5" copper water service line at the 22 Wallingford Road residence. Eversource subcontractor Airway saw cutting pavement on the northbound lane of Main Street just slightly north of where Main Street intersects with Old Cemetery Road for the installation of two sets of traffic loops.

#### Daily Activities - Installation of water lines, Wallingford Road, Durham

Ludlow finished water service line installation activities at the 47 Wallingford Road residence and started the installation of a 1.5" copper water service line at the 22 Wallingford Road residence.

0703: Ludlow has mobilized to the 47 Wallingford Road, Durham, residence for the installation of a 1" copper water service line.

0714: Ludlow points out to the AECOM field representative that running water service into 47 Wallingford Road residence as planned from the southside is not feasible. Ludlow proposes to install the water service line on the west side of the residence.

0734: Ludlow has daylighted the cement block foundation of the 47 Wallingford Road residence on its west side.

Res. Representative:	J. Meunier	Date:	09/10/21

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0804: Ludlow continues to excavate at the 47 Wallingford Road property. Ludlow has almost completed excavating a trench between the curb stop and the insertion point for the 1" copper line located on the west side of the residence.

0814: Ludlow Is preparing to penetrate the west side of the 47 Wallingford Road foundation using a rotary hammer. The penetration point is 10'2" south of the northeast corner of the residence.

0854: Ludlow begins to backfill over the 1" copper water service line they just installed at 47 Wallingford Road residence. Ludlow is placing 6" of sand over the pipe, followed by caution tape, followed by native fill that they are placing and compacting in 1' lifts.

0957: Ludlow Continues to backfill over the 1" copper water service line that they just installed at the 47 Wallingford Road property.

1055: Ludlow has demobilized from the 47 Wallingford Road property and is breaking for lunch before they start the installation of a 1.5" copper water service line at the 22 Wallingford Road property.

1150: Ludlow is excavating at the 22 Wallingford Road property for the placement of a meter pit that will get attached to the 1.5" copper water service line they are going to install.

1204: Ludlow is placing ¾" stone at the bottom of the trench at the 22 Wallingford Road property as bedding where a meter pit will be installed.

- 1214: Ludlow connects 1.5" copper water service line to the curb stop for 22 Wallingford Road residence.
- 1225: Ludlow has connected the curb stop to the meter pit at 22 Wallingford Road with 1.5" copper water pipe.
- 1244: Ludlow begins to place sand and caution tape over the 1.5" copper water service line they are installing at 22 Wallingford Road property.
- 1315: Ludlow begins to place sand and caution tape over the 1.5" copper water service line they are installing at 22 Wallingford Road property.
- 1349: Ludlow is hammering rock in the trench at 22 Wallingford Road as part of installing a 1.5" copper water service line.
- 1417: Ludlow continues to hammer rock and excavate a trench at 22 Wallingford Road as part of installing a 1.5" copper water service line.

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

Eversource subcontractor Airway saw cutting pavement on the northbound lane of Main Street just slightly north of where Main Street intersects with Old Cemetery Road for the installation of two sets of traffic loops.

Res. Representative:	J. Meunier	Date:	09/10/21

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Picture 1: Ludlow excavating on the west side of the 47 Wallingford Road, Durham, residence for the installation of a 1" copper water service line. View to the south.

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Picture 2: The western side of the foundation for 47 Wallingford Road after Ludlow daylighted it. View to the south.

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Picture 3: Ludlow compacting backfill with a jumping jack as part of the water service installation activities at the 47 Wallingford Road residence. View to the west.

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Picture 4: Ludlow raking out loam that they placed on areas of the lawn disturbed during the installation of a 1" copper water service line at 47 Wallingford Road. View to the west.

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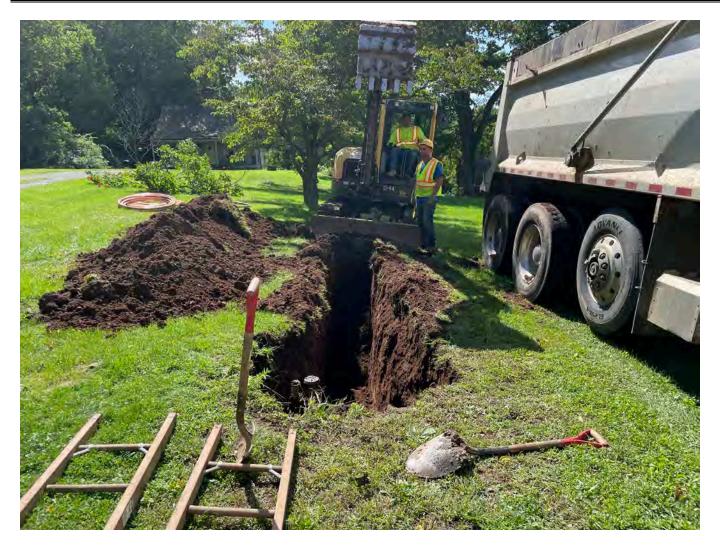
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Picture 5: Ludlow excavating south of the curb stop for the installation of a 1.5" copper water service line at the 22 Wallingford Road property in Durham. View to the south.

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Picture 6: Ludlow placing a bed of gravel for the placement of a meter pit at the 22 Wallingford Road property. View to the west.

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Picture 7: Ludlow installing a meter pit at the 22 Wallingford Road property as part of the installation of a 1.5" copper water service line. View to the south.

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Picture 8: Ludlow excavating at the 22 Wallingford Road property in Durham for the installation of a 1.5" copper water service line. View to the south.

### **Daily Report**

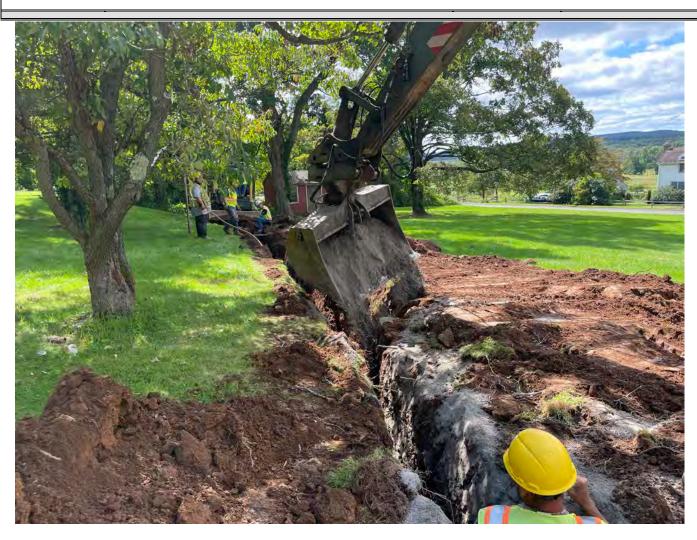
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Picture 9: Ludlow placing sand over 1.5" copper water service line at the 22 Wallingford Road property. View to the southwest.

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Picture 10: Ludlow hammering rock at the 22 Wallingford Road property for the installation of a 1.5" copper water service line. View to the northeast.

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Picture 11: Ludlow compacting backfill with a jumping jack as part of the water service installation activities at the 22 Wallingford Road residence. View to the southwest.

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Picture 12: Ludlow placing sand over the 1.5" copper water service pipe they are installing at the 22 Wallingford Road property. View to the southwest.