Location:

#### **Daily Report**

Project: Durham Meadows Pipeline Installation Date: July 27, 2021

Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Page: 1 of 15

**Contractor:** Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-5 mph.

Main Street and Maple Avenue, Durham

Temperature (°F): High 88°F Low 63°F

Contractors & Subcontractors Workforce					Equipment in Use					
Trade	#	х	hrs		Trade	#	Χ	hrs	Type # x	Hrs
USACE					Ludlow Construction				Concrete/Asphalt Road Saw 0 x	8 ۲
Field Engineer	2	Х	8		Superintendent	1	Χ	8	Dump truck 2 x	٤ )
					Safety Officer	1	Χ	8	Excavator – Large 0 x	8 ک
					Foreman	0	Χ	8	Excavator - Mid-Size 1 x	٤ )
					Dump truck Operator	1	Χ	8	Excavator - Rubber Wheeled 0 x	8 ک
					Excavator Operator	1	Χ	8	Skid Steer / Bucket Loader 0 x	8 ۲
					Skid Steer/Bucket Loader	1	Χ	8	Rolling Compactor 1 x	٤ )
					Laborers	3	Χ	8	Plate Compactor 0 x	8 ک
JTC	0	Χ	8		Note that some persons				Jumping Jack Compactor 1 x	٤ )
Fazzino Plumbing	2	Х	8		Multiple pieces equipment.				Street Sweeper (Broce Broom) 1 x	٤ )
A&R Electrical	0	Х	8						Material Hopper 0 x	8 ک
CT Traffic Control	1	Х	8		Sub-contractor	2	Χ	8	Pipe saw 0 x	8
DN Tanks	0	Х	8		Municipal Police Detail	0	Χ	8	Light Tower 0 x	٤ )
					State Police Detail	0	Х	8		

Visitors: None.

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

Ludlow started the installation of a 1.5" copper water service line at the residence located at 261 Main Street, Durham. Fazzino Plumbing and Heating, Inc. installed final water service to the buildings at 151R, 153, and 196 Main Street. Eversource contractors paved on Maple Avenue.

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

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

0715: Ludlow begins excavating at the curb stop at the 261 Main Street residence, working eastwards. This house will receive a 1.5" copper water service line and a meter pit.

0833: Ludlow has a meter pit placed about 10' east of the curb stop at 261 Main Street. Ludlow has installed 1.5" copper water line between the curb stop to the meter pit.

Res. Representative:	J. Meunier	Date:	07/27/21

#### **Daily Report**

**Durham Meadows Pipeline Installation** July 27, 2021 Project: Date: Day of Week: Tuesday Location: Main Street and Maple Avenue, Durham Project #: AECOM: 6061487 Report No: 289 Page: 2 of 15 Contractor: **Ludlow Construction** 

0843: Ludlow continues to dress up the driveway and adjoining portions of the lawn at the 257 Main Street residence that were disturbed by the water line installation activities yesterday.

- 0949: Ludlow is continuing to excavate at the 261 Main Street residence for the installation of a 1.5" copper water service line.
- 1119: Ludlow begins to backfill over the 1.5" copper water service line installed at 261 Main Street residence.
- 1152: Ludlow continues to backfill over the portions of the 1.5" copper water service line they installed at the 261 Main Street residence. Ludlow has begun to excavate on the east side of the house where they will penetrate the foundation in order to bring the pipe into the home.
- 1215: Ludlow is drilling through the southeast corner of the room located east of the laundry room at the 261 Main Street residence as part of installing a 1.5" copper water service line.
- 1311: Ludlow continues to work on the north side of the 261 Main Street property backfilling over the 1.5" copper water service line they just installed. Ludlow continues to work on penetrating through the home's floor for the installation of the 1.5" copper water service line. Ludlow is currently repairing one of the midsize excavators which blew a hydraulic line earlier in the day.
- 1319: Ludlow continues to repair the excavator that blew a hydraulic line on the east side of the 261 Main Street residence.
- 1354: Ludlow has fixed the excavator at the 261 Main Street residence and continues to excavate on the east side of the house. Ludlow has also excavated the soil that was impacted the hydraulic oil release and is placing it into a steel 55-gallon DOT soil drum.
- 1433: Ludlow has finished excavating the trench for 261 Main Street and has partially placed 1.5" copper pipe and backfilled over it. Ludlow has penetrated the floor of the house and has begun to use a post hole digger to excavate deeper for the installation of 1.5" copper water service pipe.

#### <u>Daily Activities – Full water service installation activities, Main Street, Durham</u>

Fazzino Plumbing and Heating, Inc. installed final water service to the buildings at 151R, 153, and 196 Main Street.

- 0916: Fazzino Plumbing is working at the 151R and 153 Main Street residence for the installation of final water services.
- 1101: Fazzino Plumbing continues to work on installing final water service components at the residences located at 155 and 151R Main Street, Durham.
- 1238: Fazzino plumbing mobilizes to the church at 196 Main Street, Durham, for the installation of final water service components.
- 1304: Fazzino Plumbing indicates that the well that services the 196 Main Street property also services the home at 129 Maple Avenue, Durham. Guy Fazzino indicated that for now, the two properties will continue to be connected to one water meter.

Res. Representative:	J. Meunier	Date:	07/27/21

#### **Daily Report**

Project: July 27, 2021 **Durham Meadows Pipeline Installation** Date: Day of Week: Tuesday Location: Main Street and Maple Avenue, Durham **Report No:** 289 Project #: AECOM: 6061487 Page: 3 of 15 **Contractor: Ludlow Construction** 

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

Eversource contractors paved on Maple Avenue

0645: Eversource subcontractors have paved both lanes of Main Street from Old Cemetery Road to where Main Street intersects with Route 68. The northbound lane of Main Street was also paved up to 291 Main Street. It appears that two lifts of asphalt were placed.

1123: Laydon Is working on the southbound lane of Maple Avenue between stations 925+50 and 930+50, Excavating trench over cuts and placing permanent pavement. They are currently stripping pavement from the trench overcuts. Laydon was observed to be placing tack coat on the edges of cut pavement. They are compacting the road's sub-base with a rolling compactor.

1229: Laydon continues to work on paving trench overcuts on the southbound lane of Maple Avenue between Stations 925+50 and 930+50.

1443: Laydon continues to work on the southbound lane of Maple Avenue between Stations 925+50 and 930+50. They are currently placing and compacting asphalt. The cut edges of pavement have been tack coated.

Res. Representative:	J. Meunier	Date:	07/27/21

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Page: 4 of 15

**Contractor:** Ludlow Construction



Picture 1: Ludlow excavating east of the curb stop associated with the residence at 261 Main Street, Durham, for the installation of a 1.5" copper water service line. View to the east.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Page: 5 of 15

**Contractor:** Ludlow Construction



Picture 2: Ludlow placing gravel on the driveway of the 257 Main Street residence after having installed a 1" copper water service line at the property yesterday. View to the northeast.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Page: 6 of 15

**Contractor:** Ludlow Construction



Picture 3: 1.5" copper water service line that Ludlow has connected between the curb stop for the 261 Main Street residence and its associated meter pit. View to the north.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Page: 7 of 15

**Contractor:** Ludlow Construction



Picture 4: Meter pit that Ludlow has connected 1.5" copper water service line to at the 261 Main Street residence. View to the east.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Page: 8 of 15

**Contractor:** Ludlow Construction



Picture 5: Ludlow excavating at the 261 Main Street property for the installation of a 1.5" copper water service line. View to the northeast.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Contractor: Ludlow Construction Page: 9 of 15



Picture 6: Laydon performing permanent paving activities on a trench overcut on Maple Avenue at ~Station 929+50. View to the northwest.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Contractor: Ludlow Construction Page: 10 of 15



Picture 7: View of excavation made at the 261 Main Street residence for the installation of a 1.5" copper water service line on the home's east side. View to the southwest.

### **Daily Report**

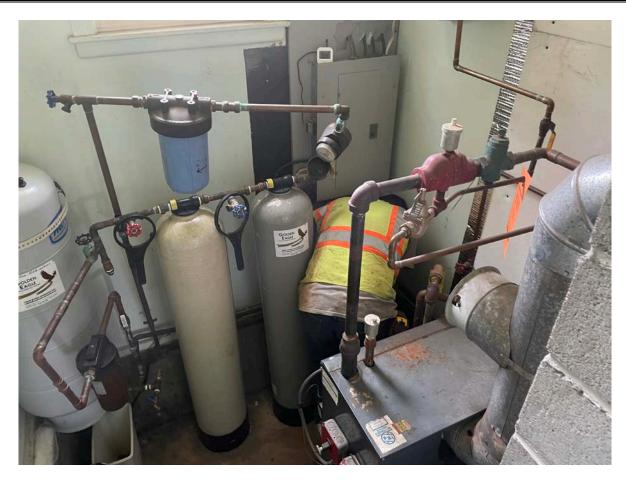
Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Page: 11 of 15

**Contractor:** Ludlow Construction



Picture 8: Ludlow drilling through the floor of the 261 Main Street residence during the installation of a 1.5" copper water service line. View to the southeast.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Contractor: Ludlow Construction Page: 12 of 15



Picture 9: Ludlow containerizing a small amount of soil that was impacted during the release of hydraulic fluid at the 261 Main Street, Durham, property. View to the north.

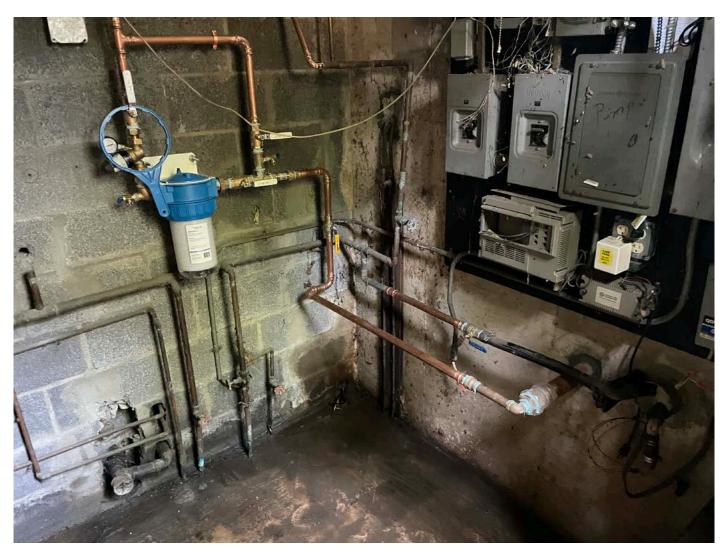
### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Contractor: Ludlow Construction Page: 13 of 15



Picture 10: View of final water service components installed at the 196 Main Street building. View to the southwest.

**Daily Report** 

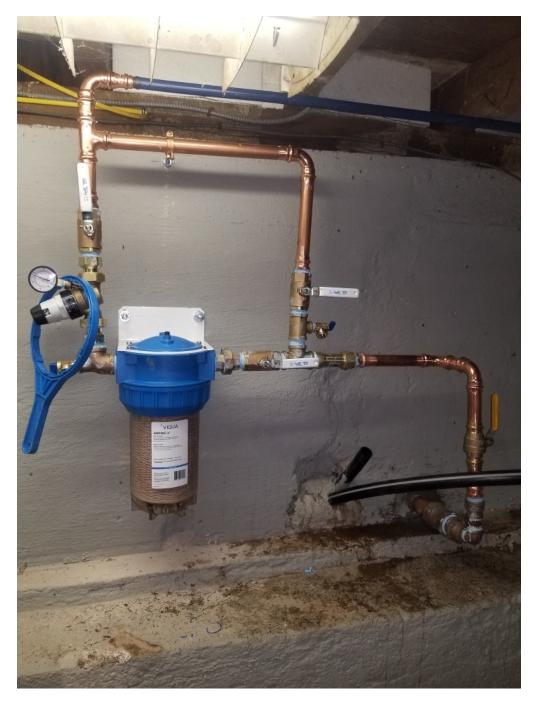
Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Page: 14 of 15

**Contractor:** Ludlow Construction



Picture 11: View of final water service components installed at the 151R Main Street building.

Res. Representative:	J. Meunier	Date: 07/27/21

**Daily Report** 

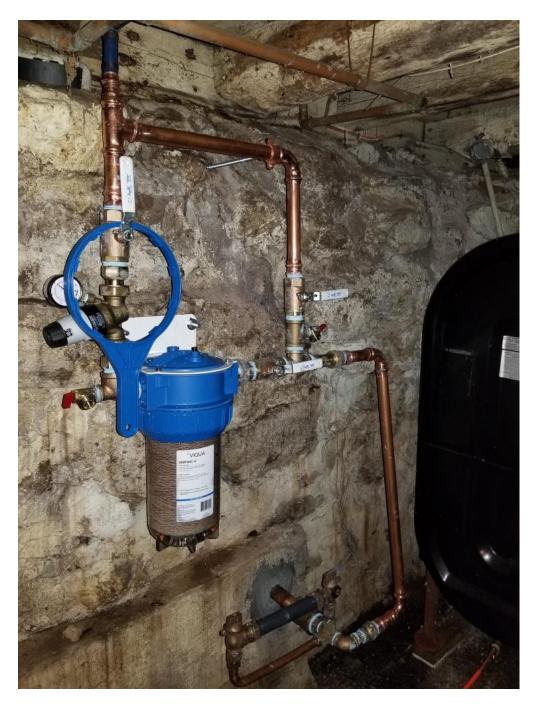
Project:Durham Meadows Pipeline InstallationDate:July 27, 2021

Location: Main Street and Maple Avenue, Durham Day of Week: Tuesday

**Project #:** AECOM: 6061487 **Report No:** 289

Page: 15 of 15

**Contractor:** Ludlow Construction



Picture 12: View of final water service components installed at the 153 Main Street building.

Res. Representative:	J. Meunier	Date: 07/27/21