#### **Daily Report**

Project:	Durham Meado	ws Pipeline Installation		Date: A	ugust 19, 2021
Location:	Main Street and	Maple Avenue, Durham; Shar	red Access	Day of Week:	Thursday
Location.	Driveway, Mido	letown			
Project #:	AECOM: 60614	37		Report No:	306
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Contractor:	Ludlow Constru	ction			
		Weather C			
Conditions:	Daylight	hours: Rain/overcast. Winds v	variable 0-8	mph.	
Temperature (°F):	High	81°F Low 72°F			
		contractors Workforce		Equipment in Use	
Trade	# x hrs	Trade	# X hrs		# x Hrs
USACE		Ludlow Construction		Concrete/Asphalt Road Saw	0 x 8
Field Engineer	2 x 8	Superintendent	1 X 8		1 x 8
		Safety Officer	1 X 8	5	0 x 8
		Foreman	0 X 8		1 x 8
		Dump truck Operator	1 X 8	Excavator - Rubber Wheeled	0 x 8
		Excavator Operator	1 X 8	Skid Steer / Bucket Loader	0 x 8
		Skid Steer/Bucket Loader	1 X 8	Rolling Compactor	1 x 8
		Laborers	3 X 8	Plate Compactor	0 x 8
United Concrete	0 X 8	Note that some persons		Jumping Jack Compactor	1 x 8
Fazzino Plumbing	2 x 8	Multiple pieces equipment.		Street Sweeper (Broce Broom)	1 x 8
A&R Electrical	0 x 8			Material Hopper	0 x 8
CT Traffic Control	0 x 8	Sub-contractor	2 X 8	cutoff saw	1 x 8
DN Tanks	0 x 8	Municipal Police Detail	0 X 8	Light Tower	0 x 8
		State Police Detail	0 X 8		
Visitors: None					

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

Ludlow started the installation of a 2" copper water service line at the residence located at 95 Maple Avenue, Durham. Fazzino Plumbing and Heating, Inc. installed final water service components to the 235 Main Street, Durham residence and installed submeters at 235 and 238 Main Street buildings. Laydon placed loam behind newly-installed asphalt curbing on Main Street, Durham. Ludlow placed the generator for the booster station onto its concrete pad.

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

Ludlow started the installation of a 2" copper water service line at the residence located at 95 Maple Avenue, Durham.

0713: Ludlow is staged at 95 Maple Avenue, Durham, to begin the installation of a 2" copper water service line.

0740: Ludlow begins to clear trees from where they will excavate in order to install 2" copper water service pipe at the 95 Maple Avenue residence.

1110: Ludlow continues to excavate a trench westwards from Maple Avenue towards the residence locate at 95 Maple Avenue.

#### **Daily Report**

Project:	Durham Meadows Pipeline Installation	Date:	August 19, 2021
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	306
Contractor:	Ludlow Construction	Page:	2 of 12

1234: Ludlow has placed the meter pit for the 95 Maple Avenue water service installation into the trench and has connected it to the home's curb stop with 2" inch copper water service pipe.

1318: Ludlow is placing sand followed by caution tape over the section of 2" copper pipe they installed between the curb stop and the meter pit at the 95 Maple Avenue residence.

1339: Ludlow has connected a section of 2" copper water service pipe to the east side of the meter vault and as ran it approximately 50' feet up hill towards the house at the 95 Maple Avenue property.

1346: Ludlow begins to place sand followed by caution tape over the newly installed 2" inch copper water pipe they just connected to the east side of the meter vault and ran uphill to the east.

1435: Ludlow has placed and compacted native fill in about 70% of the trench they excavated today at the 95 Maple Avenue residence.

14551: Ludlow has finished pipe insulation activities and 95 Maple Ave. for the day and is currently sweeping the driveway with a Broce Broom.

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

Fazzino Plumbing and Heating, Inc. installed final water service components to the 235 Main Street, Durham, residence and installed submeters at 235 and 238 Main Street buildings.

0931: Fazzino Plumbing is installing submeters at 238 Main Street (Durham Market).

1348: Fazzino Plumbing is working at the 235 Main Street residence to install final water service components and submeters.

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

Laydon placed loam on Main Street, Durham.

0850: Laydon is placing loam behind newly installed bituminous concrete curbing on the northbound lane of S. Main St. in Middletown at ~Station 124+00.

1310: Laydon is working on the southbound lane of Main Street placing loam behind recently-placed bituminous concrete curbing in front of 454 Main Street, Durham.

#### Daily Activities – Installation of generator, booster station, S. Main Street, Middletown

Ludlow placed the generator for the booster station onto its concrete pad.

0727: Ludlow has mobilized to the booster station to place the generator onto its pad. The generator pad is located several feet from the booster station's southwest corner.

**Res. Representative:** 

J. Meunier

Date: 08/19/21

#### **Daily Report**

Project:	Durham Meadows Pipeline Installation	Date:	August 19, 2021
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Thursday
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Contractor:	Ludlow Construction	Page:	<b>3</b> of <b>12</b>

0754: Ludlow is removing the formwork from the generator pad located on the southwest corner of the booster station located at Station 750+63.

0847: Ludlow is lifting the generator onto its pad on the southwest corner of the booster station using a Volvo TE 15 track hoe for the lift.

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**Picture 1:** Ludlow clearing a path at the 95 Maple Avenue property for the installation for 2" copper water service line. View to the southeast.

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**Picture 2:** Ludlow lifting the booster station generator onto its concrete pad, which is located next to the station's southwest corner. View to the northwest.

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Picture 3: Generator situated on its concrete pad on the southwest corner of the booster station located at Station 750+63 in Middletown. View to the east.

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Picture 4: Meter pit with 2" copper pipe connecting it to the curb stop for the 95 Maple Avenue property. View to the east.

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Picture 5: Trench that Ludlow has excavated at the 95 Maple Avenue property for the installation of a 2" copper water service line. View to the west.

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Picture 6: 2" copper water service pipe that Ludlow has connected to the meter pit at the 95 Maple Avenue property. View to the east.

**Res. Representative:** 

J. Meunier

Date: 08/19/21

### **Daily Report**

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Picture 7: Ludlow placing sand over 2" copper water service line that they installed today at the 95 Maple Avenue, Durham, residence. View to east.

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Picture 8: Ludlow using a Broce Broom to clean the driveway at 95 Maple Avenue. View to the south.

### **Daily Report**

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Project:	Durham Meadows Pipeline Installation	Date:	August 19, 2021
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Picture 9: Sub-meters and final water service components installed at 235 Main Street residence.