

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	August 9, 2021
Location:	Main Street, Durham; Shared Access Driveway, Middletown	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	298
Contractor:	Ludlow Construction	Page:	1 of 15

Weather Conditions

Conditions: Daylight hours: Rainy/overcast. Winds variable 0-5 mph.
 Temperature (°F): High 79°F Low 66°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	Hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	1	X	8
				Safety Officer	1	X	8
				Foreman	0	X	8
				Dump truck Operator	1	X	8
				Excavator Operator	1	X	8
				Skid Steer/Bucket Loader	1	X	8
				Laborers	3	X	8
United Concrete	0	x	8	Note that some persons			
Fazzino Plumbing	2	x	8	Multiple pieces equipment.			
A&R Electrical	3	x	8				
CT Traffic Control	0	x	8	Sub-contractor	5	X	8
DN Tanks	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow constructed a concrete form, excavated trenches for duct banks, and placed rebar and A&R Electric worked on installing wiring at the water tank work zone located east of the Shared Access Driveway in Middletown. Fazzino Plumbing and Heating, Inc. installed final water service to the buildings at 297 and 261 Main Street, Durham, and also completed final installation of water service components to the residence located at 120 Main Street, Durham. Eversource contractors performed permanent paving on trench overcuts on Maple Avenue, Durham.

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

Fazzino Plumbing and Heating, Inc. installed final water service to the buildings at 297 and 261 Main Street, Durham, and also completed final installation of water service components to the residence located at 120 Main Street, Durham.

0820: Fazzino Plumbing is working on installing final water service components to the residence located at 297 Main Street, Durham.

0851: Fazzino Plumbing continues working on installing final water service components to the residence located at 297 Main Street, Durham.

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1021: Fazzino Plumbing has finished installing final water service components at the residence located at 297 Main Street, Durham.

1038: Fazzino Plumbing has mobilized back to the residence located at 120 Main Street, Durham, to complete the installation of final water service components now that Ludlow has replaced the corporation stop on the water line located east of the residence, thereby achieving adequate water pressure.

1145: Fazzino Plumbing continues to work on installing final water service components at the 120 Main Street, Durham, residence.

1247: Fazzino Plumbing finishes working at the 120 Main Street residence and is currently mobilizing to the residence located at 261 Main Street, Durham.

1402 Fazzino Plumbing removes a sand filter that was part of the water treatment system for the residence at 261 Main Street, Durham, as part of final water service component installation activities. Fazzino is discarding former water treatment system components into a roll-off container located at the 281 Main Street, Durham, property.

1455: Fazzino Plumbing continues to install final water service installation components at 261 Main Street, Durham, residence.

Daily Activities – Miscellaneous road work, Durham

Eversource contractors performed permanent paving on trench overcuts on Maple Avenue Durham.

0922: Eversource subcontractor Laydon is stripping away asphalt from temporary trench overcuts in front of 129 Maple Avenue as they prepare to place permanent pavement on the trench overcuts.

1103: Laydon continues work on trench overcut permanent paving on the southbound lane of Maple Avenue, Durham, just south of where it intersects with Route 68.

1328: Laydon has finished permanent paving activities on trench over cuts and curb stop overcuts on Maple Avenue.

Daily Activities – Duct bank work, water tank work zone, Shared Access Driveway, Middletown

Ludlow constructed a concrete form, excavated trenches for duct banks, and placed rebar and A&R Electric worked on installing wiring at the water tank work zone located east of the Shared Access Driveway in Middletown.

0721: Ludlow and A&R Electric have begun to mobilize to the water tank work zone.

0803: Ludlow still mobilizing to the water tank as they prepare to excavate trenches for the installation of utility duct banks on the west and north sides of the water tank located east of the Shared Access Driveway in Middletown.

0837: Ludlow is excavating trenches on the west side of the water tank located east of the Shared Access Driveway for the installation of utility duct banks.

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0949: Ludlow continues excavating trenches on the west side of the water tank located east of the Shared Access Driveway for the installation of utility duct banks. A&R Electric is working on the electrical cabinet located north and proximal to the altitude valve vault.

1049: Ludlow continues place rebar on top of chairs that have been placed on the bottom of the utility duct bank trenches they have excavated on the north and west side of the water tank. Ludlow has also installed three 18" diameter sonotubes: two on the west side of the tank and one on the northeast side of the tank for the pole lights.

1220: Ludlow has excavated the footprint for the concrete slab they will construct on the northeast side of the water tank for the installation of a blower. Ludlow has placed ¾" gravel at the bottom of the footprint.

1339: Ludlow continues to place and wire together sections of rebar that they have placed on top of 3" chairs at the bottom of the utility duct trenches at the water tank work zone.

1351: Ludlow continues constructing a concrete form for the base of the blower that will be installed on the northeast side of the water tank.

1418: Ludlow has set the concrete form for the base of the blower into place on the northeast side of the water tank and is placing fill around it.

1426: Ludlow continues to place and wire together sections of rebar that they have placed on top of 3" chairs at the bottom of the utility duct trenches at the water tank work zone.

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Picture 1: Ludlow excavating a trench for the installation of a duct bank on the west side of the water tank located to the east of the Shared Access Driveway in Middletown. View to the northwest.

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Picture 2: Fazzino Plumbing working at the residence located at 297 Main Street, Durham installing final water service components. View to the west.

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Picture 3: Ludlow staging rebar and chairs that will be wired together and placed in the bottom of the trenches Ludlow is excavating for the installation of duct banks on the west and north side of the water tank located east of the Shared Access Driveway in Middletown. View to the west.

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Picture 4: Ludlow placing rebar and chairs in the trenches that Ludlow placed excavated west of the water tank located east of the Shared Access Driveway in Middletown. View to the east.

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Picture 5: View of trenches that Ludlow excavated for the installation of a duct bank on the west side of the water tank located to the east of the Shared Access Driveway in Middletown. View to the north.

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Picture 6: Ludlow excavating a trench for the installation of a duct bank on the north side of the water tank located to the east of the Shared Access Driveway in Middletown. View to the west.

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Picture 7: 3/4" gravel that Ludlow placed at the footprint for the blower that will be installed on the northeast side of the water tank located to the east of the Shared Access Driveway in Middletown. View to the southwest.

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Picture 8: Sand filter that Fazzino Plumbing removed from the residence located at 261 Main Street, Durham, as part of the installation of final water service components.

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Picture 9: Ludlow placing fill around the concrete form for the slab that a blower will be staged upon on the northeast side of the water tank located east of the Shared Access Driveway in Middletown. View to the southwest.

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Picture 10: Final water service components installed at the residence located at 120 Main Street, Durham.

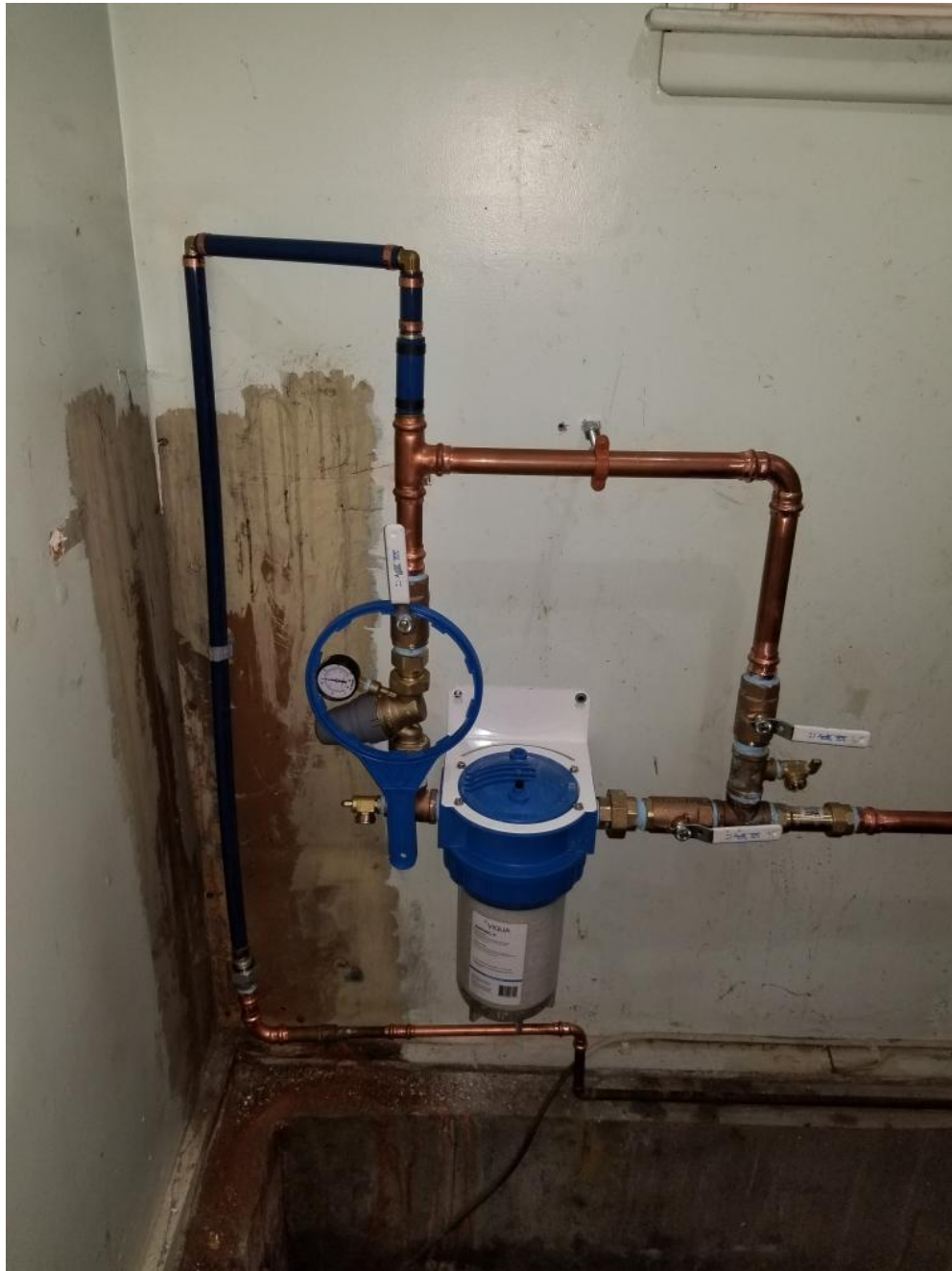
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Picture 11: Final water service components installed at the residence located at 261 Main Street, Durham.

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Picture 12: Final water service components installed at the residence located at 297 Main Street, Durham. View to the north.