Daily Report

Project: December 2, 2021 **Durham Meadows Pipeline Installation** Date: Thursday

Day of Week: Location: Talcott Lane, Durham

Report No: 374 Project #: AECOM: 6061487

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Contractor: Ludlow Construction

Weather Conditions

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

Temperature (°F): High Low 36°F

Cor	ntracto	ors a	& Su	bcon8ractors Workforce
Trade	#	Х	hrs	Trade
USACE				Ludlow Construction
Field Engineer	2	Х	8	Superintendent
				Safety Officer
				Foreman
				Dump truck Operator
				Excavator Operator
Eagle Fence	0	Χ	8	Skid Steer/Bucket Loa
Fazzino Plumbing	0	Χ	8	Laborers
United Concrete	0	Χ	8	Note that some persons operat
Keltic Painting	0	Х	8	Multiple pieces equipment.
Apuzzo Electric	0	Х	8	
CT Traffic Control	0	Х	8	Sub-contractor
A&R Electrical	0	Х	8	Municipal Police Deta
	1		,	Ctata Dalica Datail

- I	Τ	.,	٦.
Trade	#	Χ	hrs
Ludlow Construction			
Superintendent	1	Χ	8
Safety Officer	1	Χ	8
Foreman	1	Χ	8
Dump truck Operator	1	Χ	8
Excavator Operator	1	Χ	8
Skid Steer/Bucket Loader	1	Χ	8
Laborers	4	Χ	8
Note that some persons operate			
Multiple pieces equipment.			
Sub-contractor	0	Χ	8
Municipal Police Detail	0	Χ	8
State Police Detail	0	Χ	8

Equipment in Use			
Туре	#	х	hrs
Concrete/Asphalt Road Saw	0	Х	8
Dump truck	2	Х	8
Excavator – Large	1	Х	8
Excavator - Mid-Size	1	Х	8
Excavator - Rubber Wheeled	1	Х	8
Skid Steer / Bucket Loader	1	Х	8
Rolling Compactor	1	Х	8
Plate Compactor	1	Х	8
Jumping Jack Compactor	1	Х	8
Street Sweeper (Broce Broom)	0	Х	8
Material Hopper	0	Х	8
Cutoff saw	1	Х	8
Light Tower	0	Х	8

Visitors:

None.

Pipe Connections, Installations, and Other Work

Ludlow continued the installation of a 2" copper water service line at the residence located at 14 Talcott Lane, Durham.

Daily Activities – Installation of water lines, Main Street, Durham

Ludlow continued the installation of a 2" copper water service line at the residence located at 14 Talcott Lane, Durham.

0705: Ludlow has returned to the 14 Talcott Lane property where they are excavating a trench on the west side of the driveway for the installation of a 2" copper water service line.

0749: Ludlow is hammering rock on the west side of the driveway of the 14 Talcott Lane property for installation of a 2" copper water service line.

0827: Ludlow continues excavating a trench on the west side of the driveway for the 14 Talcott Lane property as they continue the installation of a 2" copper water service line.

Res. Representative:	J. Meunier	Date:	12/02/21

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0851: Ludlow continues excavating a trench on the west side of the driveway for the 14 Talcott Lane property as they continue the installation of a 2" copper water service line.

0925: Ludlow is excavating a trench on the west side of the driveway for the 14 Talcott Lane property as they continue the installation of a 2" copper water service line. Ludlow is also preparing to install a meter pit.

0944: Ludlow continues to excavate a trench on the west side of the driveway for the 14 Talcott Lane property. Ludlow is also in the process of placing sand above and below the 2" copper pipe that they have already placed into the trench.

1009: Ludlow is hand-digging around PVC conduits they encountered while excavating a trench on the north side of the 14 Talcott Lane driveway. The conduits are located approximately 6' to the southeast of a telephone pole located on the north side of the driveway, next to where it meets Talcott Lane.

1139: Ludlow has excavated a trench up to the curb stop for 14 Talcott Lane property and has daylighted the PVC conduits located next to the telephone pole. Ludlow has a meter pit set on a base of ¾" stone and is preparing to connect it to 2" copper pipe.

1202: Ludlow is in the process of connecting 2" copper pipe to a meter pit they have set in the trench.

1221: Ludlow has meter pit installed with 2" pipe connecting on the north and south side of the well. Ludlow is also connected 2" copper pipe to the curb stop.

1244: Ludlow continues to backfill over the 2" copper waterline they installed at the 14 Talcott Lane property. Ludlow is placing the fill in 1' lifts and is compacting it with a jumping jack.

1320: Ludlow continues to backfill over the 2" copper waterline they installed at the 14 Talcott Lane property. Ludlow is placing the fill in 1' lifts and is compacting it with a jumping jack. Ludlow is also pressure-testing the 2" service line before completing the installation.

1341: Ludlow is backfilling around the meter pit and the remaining section of the trench north of the meter pit. Ludlow is also getting ready to place a concrete patch where they cut a hole in the basement floor of the 14 Talcott Lane residence in order to bring the 2" copper water service line inside the residence.

1357: Ludlow satisfied with the results of the pressure test they performed on the 2" copper water line they installed at the 14 Talcott Lane residence. Ludlow is placing cement in the hole they cut through the concrete floor of the 14th Talcott Lane residence where they brought the 2" copper water line into the home.

1428: Ludlow continues to place fill in the trench they excavated for the installation of a 2" copper water service line at the 14 Talcott Lane property. Ludlow is using 3"-minus gravel on the last lift of the remaining 100' of trench to backfill (between Talcott Lane to a point in the trench located ~ 100' south of Talcott Lane). Ludlow is using this fill because they ran out of native fill from the 14 Talcott Lane property and the fill they had at the yard was too wet to move and place. Ludlow has finished placing a concrete patch where they cut a hole in the basement floor of the 14 Talcott Lane residence in order to bring the 2" copper water service line into the residence.

1449: Ludlow continues to backfill the trench they excavated at the 14 Talcott Lane property and is also grading areas on the south side of the residence that were disturbed during the installation of a 2" copper water service line.

Res. Representative:	J. Meunier	Date: 12/02/21	

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Picture 1: Ludlow hammering rock that they encountered while excavating a trench on the west side of the driveway of the 14 Talcott Lane property during the installation of a 2" copper water service line. View to the south.

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Picture 2: Ludlow excavating a trench on the west side of the driveway of the 14 Talcott Lane property during the installation of a 2" copper water service line. View to the north.

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Picture 3: Ludlow placing sand over 2" copper water service line that they placed in the trench they excavated on the west side of the 14 Talcott Lane property. View to the north.

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Picture 4: View of the meter pit that Ludlow excavated and several utility conduits they daylighted in the trench located on the west side of driveway at 14 Talcott Lane. View to the south.

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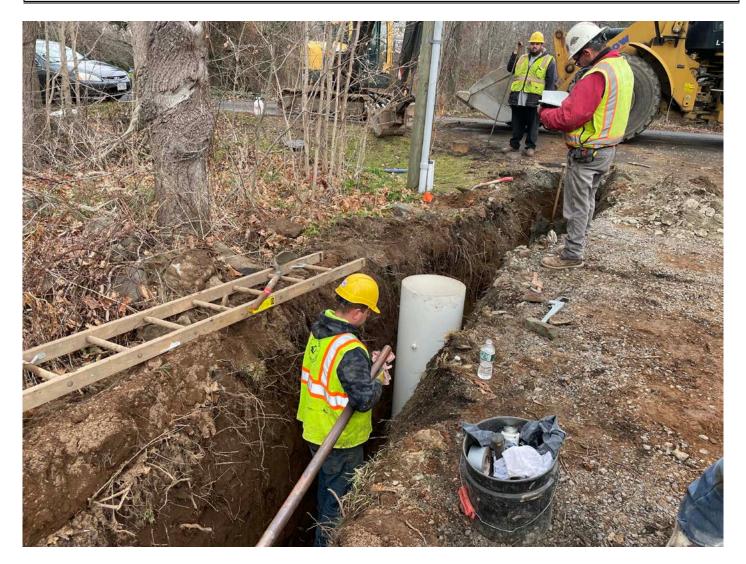
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Picture 5: Ludlow preparing to connect 2" copper water line to a meter pit at the 14 Talcott Lane property. View to the south.

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Picture 6: Ludlow backfilling the trench they excavated on the west side of the 14 Talcott Lane property for the installation of a 2" copper water service line. View to the south.

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Picture 7: Ludlow compacting 1' lifts of fill that they backfilled into the trench they excavated on the west side of the driveway of the 14 Talcott Lane property for the installation of a 2" copper water service line. View to the northwest.

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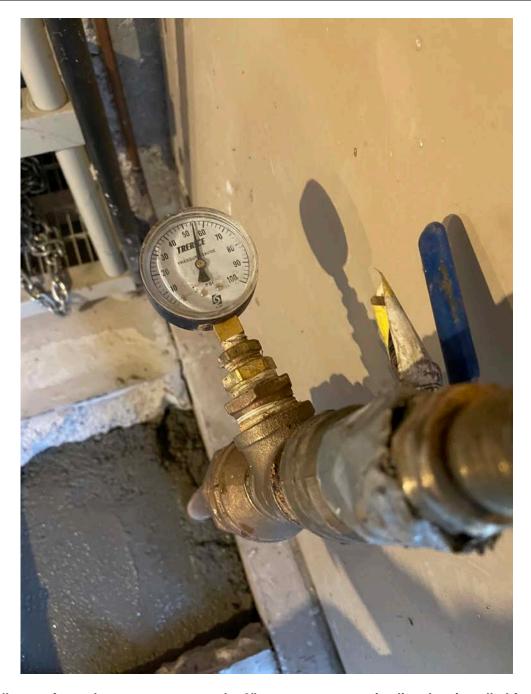
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Picture 8: Ludlow performed a pressure test on the 2" copper water service line they installed for the 14 Talcott Lane property before they cemented the 2" copper water service line into place on the interior of the home.

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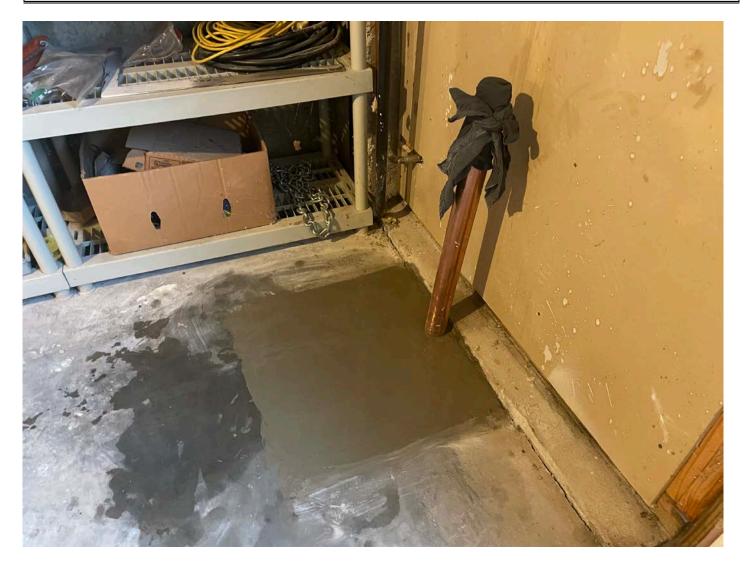
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Picture 9: 2" copper water service line that Ludlow cemented into place on the interior of the 14 Talcott Lane residence.

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Picture 10: Ludlow grading fill that they placed over the backfilled trench on the west side of the driveway for the 14 Talcott Lane property. View to the southwest.