Conditions:

Daily Report

Project: September 17, 2021 **Durham Meadows Pipeline Installation** Date: S. Main Street, Middletown, Day of Week: Friday Location: Main Street, Maple Avenue, Durham **Report No:** 325 Project #: AECOM: 6061487 Page: 1 of 16 **Contractor: Ludlow Construction**

Weather Conditions Daylight hours: Cloudy. Winds variable 0-6 mph.

Temperature (°F): High 72°F Low 64°F

| | Contra | acto | ors | & Sı |
|--------------------|--------|------|-----|------|
| Trade | | # | Х | hrs |
| USACE | | | | |
| Field Engineer | | 1 | Х | 8 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | _ | | _ |
| United Concrete | | 0 | Χ | 8 |
| Fazzino Plumbing | | 2 | Χ | 8 |
| A&R Electrical | | 2 | Х | 8 |
| CT Traffic Control | | 1 | Х | 8 |
| DN Tanks | | 0 | Х | 8 |
| | | | | |

| ubcontractors Workforce | | | |
|--------------------------|---|---|-----|
| 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 | | | |
| of equipment. | | | |
| Sub-contractor | 3 | 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 | 1 | Х | 8 |
| Excavator – Large | 0 | 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 | 0 | Х | 8 |
| Jumping Jack Compactor | 1 | Х | 8 |
| Street Sweeper (Broce Broom) | 1 | Х | 8 |
| Material Hopper | 0 | Х | 8 |
| cutoff saw | 1 | Х | 8 |
| Light Tower | 0 | Х | 8 |
| | | | |

Visitors:

Pipe Connections, Installations, and Other Work

Ludlow completed the installation of a 1.5" copper water service line at the 305R Main Street residence. Ludlow backfilled and compacted the driveway of the 305R Main Street residence, but will be finishing the driveway restoration on Monday, September 20, 2021 with the addition of gravel.

Fazzino Plumbing installed final water service components at residences located at 303 and 305R Main Street in Durham.

A & R Electric installed conduits and grounding grids at both the booster station on South Main Street and the meter building on South Main Street by Acorn Drive.

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

Ludlow completed the installation of the 1.5" copper water service line at the 305R Main Street residence, that was started yesterday afternoon. Ludlow excavated the trench for the 1.5" copper water service line at the 305R Main Street Residence.

Fazzino Plumbing installed final water service components at residences located at 303 and 305R Main Street in Durham.

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0659: Ludlow removes the metal plates from the trench on the South side of the 305R Main Street residence for the new 1.5" copper water service line.

0715: Ludlow continues excavating for the trench on the South side of the 305R Main Street residence for the new 1.5" copper water service line.

0735: Ludlow removes a segment of the sleeve encasing the existing well service line to the 305R Main Street Residence to determine if the most efficient means of connection to the residence is through a tie-in to the existing well service line.

0740: Ludlow hammers a segment of rock by the South west corner of the 305R Main Street Residence.

0825: Ludlow continues to hammer the segment of rock by the South west corner of the 305R Main Street Residence.

0900: Ludlow continues to excavate a trench for the 1.5" copper service line down the driveway for the 305R Main Street Residence.

0915: Ludlow returns to the 129 Maple Ave, Durham, property to continue restoration activities on the portions of the property that were disturbed during the installation of a copper water service line.

1000: Ludlow continues to excavate a trench for the 1.5" copper service line down the driveway for the 305R Main Street Residence.

10:46 Ludlow places aggregate in the water service trench about 12 feet in front of the sidewalk in preparation for the installation of the meter pit.

10:58 Ludlow assembles meter pit and components and moves it into the trench on top of the prepared aggregate.

1120: Ludlow feeds in several feet of 1" copper through the existing encasement in the foundation of the 305R Main Street residence.

1157: Ludlow continues to place and grade loam on those portions of the 129 Maple Avenue property that were disturbed during the installation of a copper water service line.

1224: Ludlow places 1.5" copper tubing in trench for the service connection for the 305R Main Street residence.

1248: Ludlow installs a 1.5" compression union just south of the southwest corner of the 305R residence.

1317: Ludlow installs a 1.5" compression union just North of the Northeast corner of the 303 residence for the 1.5" copper service line for the 305R residence.

1328: Ludlow begins backfilling the trench with native fill for the 1.5" copper service line for 305R Main Street.

1330 Ludlow connects the 1.5" copper service line to the meter pit on either side for the 305R Main Street residence.

1347: Ludlow begins compacting the trench with a jumping jack for the 1.5" copper service line for 305R Main Street.

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1350 Ludlow connects the 1.5" copper service line to the 1" copper line with a reducing fitting for the 305R Main Street residence.

1440: Ludlow continues compacting the trench with a jackhammer for the 1.5" copper service line for 305R Main Street.

1528: Ludlow cleans up the 305R Main Street property.

<u>Daily Activities – Installation of final water service components, Durham</u>

Fazzino Plumbing installed final water service components at residences located at the 303 and 305R Main Street residences in Durham.

0920: Fazzino Plumbing is installing final water service components at the 303 Main Street residence in Durham.

1139: Fazzino Plumbing is finishing up with the installation of final water service components at the 303 Main Street residence.

1157: Fazzino Plumbing finishes with the installation of final water service components at the 303 Main Street residence.

1246: Fazzino Plumbing has mobilized to the 305R Main Street residence for the installation of final water service components.

1546: Fazzino Plumbing finishes with the installation of final water service components at the 305R Main Street residence.

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Picture 1: Ludlow hammers a segment of rock by the South west corner of the 305R Main Street Residence. View to the West.

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Picture 2: Ludlow returns to the 129 Maple Ave, Durham, property to continue restoration activities on the portions of the property that were disturbed during the installation of a copper water service line. View to the East.

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Picture 3: Ludlow excavates a trench for the 1.5" copper service line down the driveway for the 305R Main Street Residence. View to the East.

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Picture 4: Ludlow places 1.5" copper tubing in trench for the service connection for the 305R Main Street residence. View to the West.

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Picture 5: Ludlow connects the 1.5" copper water service line to the curb stop for the 305R Main Street residence. View to the West.

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Picture 6: 1" copper water service line that Ludlow has inserted through the foundation via the existing sleeve from the abandoned well line for the 305R Main Street residence. Note transition from 1.5" to 1" entering the foundation. View to the West.

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Picture 7: Ludlow compacting native fill that they backfilled into the trench at the 305R Main Street residence. View to the North.

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Picture 8: A & R Electric installs two 2" telephone conduits to the utility pole at the meter building on S. Main Street by Acorn Drive. View to the West.

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Picture 9: A & R Electric installs the underground grounding grid at the water meter building. View to the North

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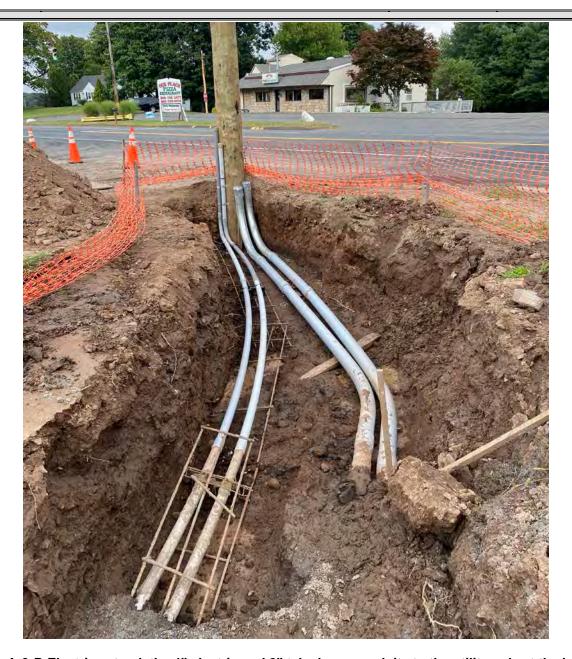
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Picture 10: A & R Electric extends the 4" electric and 2" telephone conduits to the utility pole at the booster station on S. Main Street, Middletown. View to the East.

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Picture 11: A & R Electric installs underground grounding grid at the booster station on S. Main Street, Middletown. View to the South.

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Picture 12: Final water service components that Fazzino Plumbing installed today at the residence located at 303 Maple Avenue, Durham. (Photo on right is of submeters)

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Picture 13: Final water service components that Fazzino Plumbing installed today at the residence located at 305R Maple Avenue, Durham.

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