

## Daily Report

|                    |  |                     |             |
|--------------------|--|---------------------|-------------|
| <b>Project:</b>    | Durham Meadows Pipeline Installation                       | <b>Date:</b>        | May 5, 2020 |
| <b>Location:</b>   | Main Street, Durham and shared access road, Middletown, CT | <b>Day of Week:</b> | Tuesday     |
| <b>Project #:</b>  | AECOM: 6061487   | <b>Report No:</b>   | 71          |
| <b>Contractor:</b> | Ludlow Construction  | <b>Page:</b>        | 1 of 9      |

### Weather Conditions

**Conditions:** Daylight hours. Sunny. Winds variable 0-15 mph.  
**Temperature (°F):** High 61°F Low 47°F

| Contractors & Subcontractors Workforce |   |   |     | Equipment in Use                  |   |   |     |
|--|---|---|-----|-----------------------------------|---|---|-----|
| Trade                                  | # | x | hrs | Trade                             | # | x | hrs |
| USACE                                  |   |   |     | Ludlow Construction               |   |   |     |
| Field Engineer                         | 2 | x | 8   | Superintendent                    | 0 | x | 8   |
|  |   |   |     | Safety Officer                    | 1 | x | 8   |
|  |   |   |     | Foreman                           | 2 | x | 8   |
|  |   |   |     | Dump truck Operator               | 4 | x | 8   |
|  |   |   |     | Excavator Operator                | 4 | x | 8   |
|  |   |   |     | Skid Steer/Bucket Loader          | 1 | x | 8   |
|  |   |   |     | Laborers                          | 6 | x | 8   |
|  |   |   |     | <i>Note that some persons</i>     |   |   |     |
|  |   |   |     | <i>Multiple pieces equipment.</i> |   |   |     |
|  |   |   |     |                                   |   |   |     |
|  |   |   |     | Sub-contractor                    | 1 | x | 8   |
|  |   |   |     | Middletown Police Detail          | 0 | x | 8   |
|  |   |   |     | State Police Detail               | 2 | x | 8   |
|  |   |   |     |                                   |   |   |     |

**Visitors:** Jose Torres, CTDOT

### Pipe Connections and Installations

Ludlow placed restrained 16" DIP from Station 175+90 to Station 177+25, and unrestrained 16" DIP from 177+25 to 178+08, (with corporation stops at Stations 176+05, 176+15, 176+90, 177+10, and 177+90). In addition, Ludlow cut, filled, graded, and compacted on the shared access driveway.

### Compaction Testing

Compaction testing was performed today. The results of the tests were not provided to AECOM at the time this report was prepared.

### Additional Data

None.

**Res. Representative:** J. Meunier **Date:** 5/05/20

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### Daily Activities – Pressure Testing

No pressure testing was performed today. Ludlow filled water lines in preparation for future pressure tests.

### Daily Activities – Main Street; Other

A significant amount of 1"-2" rock was observed on Route 17 from approximately Route 147 west up to, and on, Talcott Ridge Drive. Bob Christie of the USACE was notified about the situation. Ludlow was later observed cleaning the rock with a Bobcat sweeper broom.

### Daily Activities – Shared Access Driveway

Ludlow cut, filled, graded, and compacted on the shared access road.

0730: Ludlow working on the shared access driveway where it connects with the Talcott Ridge Drive cul-de-sac. Ludlow will be cutting, filling, grading, and compacting in preparation for future paving.

0910: Ludlow is compacting 1 1/2" processed stone that they backfilled after digging out the existing road base on the shared access driveway.

1140: Ludlow continues to cut, fill, grade, and compact fill on the shared access driveway.

1245: Ludlow continues work on the shared access driveway.

1415: Ludlow finishes work on the shared access driveway for the day.

### Daily Activities – Main Street, Durham

Ludlow continued placing 16" DIP and five corporation stops today. Traffic detail was provided by CT State Police.

0715: Ludlow continuing to place 16" DIP from where they left off yesterday at Station 175+90. One lane of traffic is open. Only trooper showed up to assist with traffic detail this morning. One of Ludlow crew is assisting with traffic management.

0800: Ludlow places a 20' section of 16" DIP with a corporation stop at ~Station 176+05.

0928: Ludlow places another 20' section of 16" DIP with a corporation stop at ~Station 176+15. JTC has arrived on site to perform soil compaction testing.

0855: Ludlow placing a 20' section of 16" DIP from Stations 176+30 to 176+50. Some rock encountered at ~Station 176+30 but did not require hammering.

0955: A second trooper has shown up to assist with traffic management. 16" DIP has been placed up to Station 176+91. A corporation stop has been placed at 176+90.

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1118: Ludlow currently hammering rock at Station 177+ 25.

1200: Ludlow continues to place 16" DIP. A corporation stop has been placed at ~Station 177+10.

1320: Jose Torres from CTDOT on site.

1340: Ludlow has finished laying 16" DIP for the day. End of pipe is at Station 178+08. Ludlow is currently backfilling and compacting fill in preparation for the placement of a topcoat of hot patch.

1415: Ludlow finishes work on the shared access driveway.

1440: Ludlow starting to place hot patch. Depart site.

### Payment Items:

**Res. Representative:**

J. Meunier

**Date:** 5/05/20

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Picture 1: Ludlow begins to excavate the shared access driveway to place processed stone base for the new driveway. View to the southeast. Middletown, CT.



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Picture 2: Ludlow rolling 1 1/4" processed stone as part of upgrade activities on the shared access road. View to the northwest. Middletown, CT



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Picture 3: Ludlow in the process of tapping 16" DIP to place a 1" corporation stop. Main Street, Durham, CT.

|                             |            |              |         |
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Picture 4: Ludlow hammering bedrock in trench at Station 177+25. View to the south. Durham, CT.

|                             |            |              |         |
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Picture 5: Ludlow sweeping road after placement of DIP has finished for the day. Main Street, Durham, CT.



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**Picture 6: Shared access driveway after cutting, filling, grading, and compaction. View to the west. Middletown, CT.**

**Res. Representative:**

J. Meunier

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