

## Daily Report

|                    |  |                     |             |
|--------------------|--|---------------------|-------------|
| <b>Project:</b>    | Durham Meadows Pipeline Installation                       | <b>Date:</b>        | May 4, 2020 |
| <b>Location:</b>   | Main Street, Durham and shared access road, Middletown, CT | <b>Day of Week:</b> | Monday      |
| <b>Project #:</b>  | AECOM: 6061487   | <b>Report No:</b>   | 70          |
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### Weather Conditions

**Conditions:** Daylight hours. Sunny, some clouds. Winds variable 0-15 mph.  
**Temperature (°F):** High 71°F Low 41°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  
John Ewanowski, City of Middletown Water and Sewer Department

### Pipe Connections and Installations

Ludlow placed restrained 16" DIP from Station 174+43 to Station 175+90 (with corporation stops at Stations 174+53 and 174+75.5; a 16"x8" M.J. C.L.D.I. TEE with 6" M.J. valve and valve box for a future fire hydrant installation at Station 174+91; and a 16"x16"x8" M.J. C.L.D.I. TEE with two 16" butterfly valves and one M.J. gate valve at Station 175+29 (Talcott Lane). In addition, Ludlow placed a Type CL catch basin (Station 11+73) and 12" RCP west of the future water tank (between Stations 11+73 and 13+00).

### 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:** 5/04/20

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### Daily Activities – Pressure Testing

Ludlow continued pressure testing today. John Ewanowski from the Middletown Water and Sewer Department was present to observe testing.

### Daily Activities – Pickett Lane

AECOM inspected the staging areas off of Pickett lane. Nothing is being stored at the Station 514+00 staging area. Equipment and materials are being stored at the Station 518+00 staging area.

### Daily Activities – Shared Access Road

Ludlow placed a Type CL catch basin and 12" RCP just downslope (and west of) the future water tank today.

0750: Ludlow is working near the future water tank at the east end of the shared access road. Ludlow is currently cutting a hole in the south side of the catch basin at Station 13+00 to place 12" RCP in a southeast direction moving up the slope and across the access road.

1200: Ludlow has placed 12" RCP across the shared access road from catch basin Station 13+00 towards the future catch basin that will be located at Station 11+73. Ludlow is excavating soil for the placement of the catch basin at Station 11+73 currently.

1343: Ludlow has placed a Type CL catch basin at Station 11+73. Ludlow is currently compacting soil over the 12" RCP they placed today.

### Daily Activities – Main Street, Durham

Ludlow continued placing 16" DIP, corporation stops, a valve assembly for a future hydrant connection on the southbound lane of Main Street, plus a 16"x16"x8" M.J. C.L.D.I. TEE with two 16" butterfly valves and one M.J. gate valve. Traffic detail was provided by CT State Police.

0715: Ludlow excavating at Station 174+25. They are resuming the placement of 16" DIP at Station 174+43. Traffic detail provided by two CT State Police. The northbound lane is open to traffic adjacent to the work zone.

0813: Ludlow placing a 20' section of 16" DIP including a 1" corporation stop at Station 174+53.

0825: JTC arrives on site to perform soil compaction testing.

0830: Ludlow encounters rock; starts hammering rock at Station 174+66.

1023: Corporation stop gets placed at Station 174+75.5.

1045: Ludlow places a 16"x8" M.J. C.L.D.I. TEE with 6" M.J. valve and valve box for a future fire hydrant installation at Station 174+91.

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1122: Ludlow placing 16"x16"x8" M.J. C.L.D.I. TEE with 2 16" butterfly valves and one M.J. gate valve at Station 175+29 (Talcott Lane).

1225: Ludlow placing 16" DIP up to ~Station 175+70.

1310: Jose Torres from CTDOT is on site.

1330: Ludlow has placed 16" DIP up to Station 175+90, which will be the end of pipe placement today.

1405: Ludlow compacting -3" gravel at ~Station 175+00, readying the trench to get a topcoat of hot patch.

### Payment Items:

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**Picture 1:** Ludlow cutting a hole in the south side of the catch basin located at Station 13+00 in order to connect 12" RCP. View to the east. Middletown, CT.

**Res. Representative:**

J. Meunier

**Date:** 5/04/20



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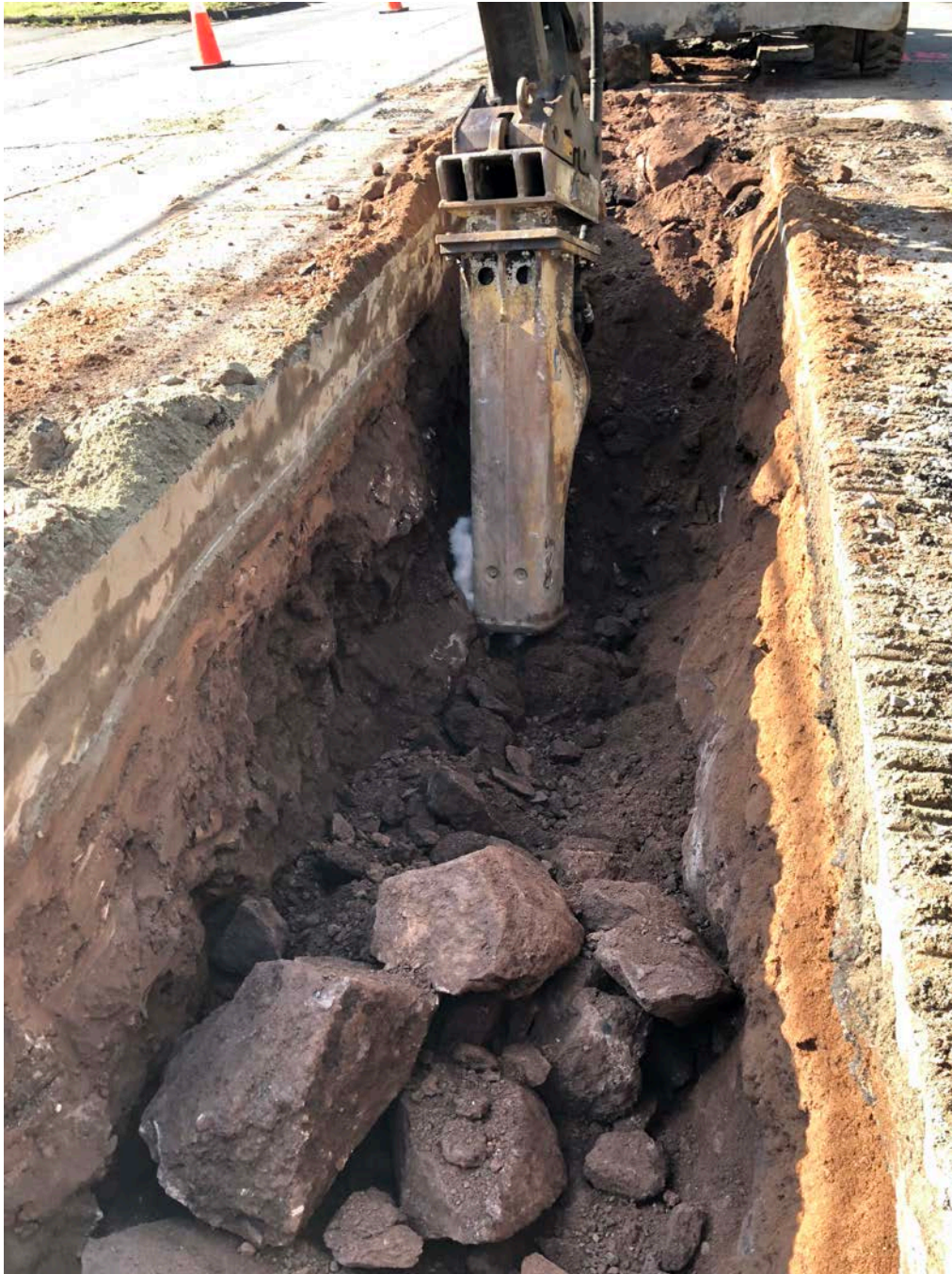


Picture 2: Overview of progress. Shared access road, View to the east. Middletown, CT.



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Picture 3: Ludlow hammering bedrock in trench at Station 174+66. View to the south. Durham, CT.

|                             |            |              |         |
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Picture 4: Example of 12" RCP placed between Stations 13+00 and 11+73 today. Middletown, CT.



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Picture 5: Type CL catch basin installed at Stations 11+73 today. Middletown, CT.

|                             |            |              |         |
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Picture 6: Ludlow compacting -3" gravel at Station 175+29. Main Street, Durham, CT. View to the south.



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**Picture 7: Ludlow compacting sand over 12" RCP that was placed northwest of the catch basin that was installed at Station 11+73 today. View to the south. Middletown, CT.**

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Picture 8: Ludlow installing a Type CL catch basin at Station 11+73. View to the southeast. Middletown, CT.

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Picture 9: Ludlow installing a 16"x16"x8" M.J. C.L.D.I. TEE with two 16" butterfly valves and one M.J. gate valve at Station 175+29. Ludlow placed 16" DIP through, and south of, the intersection of Main Street and Talcott Lane today. View to the south. Durham, CT.