

## Daily Report

|   |                             |
|---|-----------------------------|
| <b>Project:</b> Durham Meadows Pipeline Installation  | <b>Date:</b> June 9, 2020   |
| <b>Location:</b> Pickett Lane, Durham; Main Street, Durham; and Shared Access Driveway, Middletown; | <b>Day of Week:</b> Tuesday |
| <b>Project #:</b> AECOM: 6061487  | <b>Report No:</b> 94        |
| <b>Contractor:</b> Ludlow Construction  | <b>Page:</b> 1 of 9         |

### Weather Conditions

**Conditions:** Daylight hours. Sunny. Winds variable 0-9 mph.  
**Temperature (°F):** High 86°F Low 61°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   |
|  |   |   |     | Municipal Police Detail           | 0 | x | 8   |
|  |   |   |     | State Police Detail               | 4 | x | 8   |
|  |   |   |     |                                   |   |   |     |
|  |   |   |     |                                   |   |   |     |
|  |   |   |     |                                   |   |   |     |

**Visitors:** None

### Pipe Connections and Installations

Ludlow installed 47' of 8" DIP on Marina Place today. The west end of the DIP was finished with an M.J. plug outfitted with a 1" copper air bleed line.

Ludlow installed silt fence and performed saw cutting of pavement on Maiden Lane.

Ludlow performed saw cutting of pavement on Route 68, Durham today from Stations 600+05 to 609+50.

### Compaction Testing

Soil compaction testing was not performed today. Compaction test data for the project can be found here:

<https://www.nae.usace.army.mil/Portals/74/docs/Topics/DurhamMeadowsWaterline/CompactionTests/>

In addition, soil compaction data is presented in the Contractor Daily Quality Control Reports located here:

<https://www.nae.usace.army.mil/Missions/Projects-Topics/Durham-Meadows-Water-Lines-Project/>

**Res. Representative:**

J. Meunier

**Date:** 6/09/20

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### Daily Activities – Saw Cutting, Route 68, Durham

Ludlow performed saw cutting of pavement on Route 68, Durham today from Stations 600+05 to 609+50.

0850: Ludlow subcontractor Veilleux Concrete Cutting LLC (Veilleux ) is saw cutting pavement at the intersection of Main Street and Route 68 in Durham, moving west on Route 68. So far, they have progressed to Station 600+50, having started at Station 600+05. Ludlow is cleaning up the work area with a Bocce Broom. Two State Troopers are providing traffic management.

1120: Veilleux continues to saw cut pavement on Route 68, heading west.

1235: Veilleux has saw cut pavement to Station 607+50 on Route 68 so far, and continues to work west.

1340: Veilleux has saw cut pavement up to Station 609+50. Veilleux is currently saw cutting across Route 68 where it intersects with Maple Avenue.

### Daily Activities – Saw Cutting, Maiden Lane, Durham

Ludlow performed saw cutting of pavement on Maiden Lane, Durham today.

0715: Ludlow is saw cutting pavement on the northern side of Maiden Lane, moving west from Station 418+50.

0905: Ludlow continues to saw cut pavement on Maiden Lane. They have progressed to Station 412+00.

1126: Ludlow is set up on the corner of Maiden Lane and Main Street, saw cutting at the south side of Maiden Lane.

### Daily Activities – Silt Fence Installation, Maiden Lane, Durham

Ludlow installed silt fence on Maiden Lane, Durham.

1245: Ludlow is placing silt fence at Station 418+50 on the north side of Maiden Lane.

1305: Ludlow is placing silt fence at ~Station 425+00 on the north side of Maiden Lane.

### Daily Activities – Installation of DIP, Marina Place, Durham

Ludlow installed 47' of 8" DIP on Marina Place today.

0725: Ludlow is excavating at the intersection of Main Street and Marina Place, moving west onto Marina Place. Two State Troopers are providing traffic management.

0759: Ludlow is hammering rock at the Marina Place trench.

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0835: Ludlow is placing the first piece of 8" DIP at Marina Place.

0940: Ludlow has 40' of 8" DIP installed at Marina Place.

1002: Ludlow is preparing to place the last 7' of 8" DIP on Marina Place. This piece of DIP has an M.J. plug that is outfitted with a piece of 1" copper pipe that will be used as an air bleed line.

1039: Ludlow has finished placing 8" DIP on Marina Place. The 1" copper air bleed line was placed 4' above surface grade on the north side of Marina Place.

1100: Ludlow is almost finished placing and compacting fill on Marina Place.

1206: Ludlow is currently placing hot patch on the Marina Place trench.

1221: Ludlow demobilizes from Marina Place.

### **Daily Activities – Shared Access Driveway, Middletown**

Ludlow continued to place and compact fill to the east of the water tank footprint and also continued to place loam and seed along the shared access driveway.

0740: Ludlow is placing loam and seed on the north side of the shared access driveway.

0925: Ludlow is cleaning the shared access driveway with the Bocce broom. Ludlow also continues to place and compact fill east of the tank pad footprint.

1142: Ludlow continues to place loam and seed on both sides of the shared access driveway. Ludlow is also placing and compacting fill to the east of the water tank footprint.

1328: Ludlow is placing erosion control blankets on the north side of shared access driveway.

### **Payment Items:**

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|                             |                   |              |                |
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Picture 1: Ludlow hammering rock on Maiden Lane. View to the east, Durham, CT.

|                             |            |              |         |
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Picture 2: Veilleux saw cutting pavement on Route 68 next to where it intersects with Main Street at ~Station 600+25, Durham, CT.

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Picture 3: Ludlow grading fill to the east of the water tank footprint. View to the southeast. Middletown, CT.

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Picture 4: Ludlow placing loam on the north side of the Shared Access Road. View to the west. Middletown, CT.

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Picture 5: Air bleed line located at the west end of the 6" DIP that Ludlow placed today on Marina Place. View to the southwest, Durham, CT.

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**Picture 6: Ludlow placing erosion control blankets on the north side of the shared access driveway. View to the east, Middletown, CT.**