Daily Report

Project: Durham Meadows Pipeline Installation Date: June 9, 2020
Pickett Lane, Durham; Main Street, Durham; and Shared Day of Week: Tuesday

Access Driveway, Middletown;

Project #:AECOM: 6061487Report No:94Contractor:Ludlow ConstructionPage:1 of 9

Weather Conditions

Conditions: Daylight hours. Sunr

Daylight hours. Sunny. Winds variable 0-9 mph.

Temperature (°F): High 86°F Low 61°F

| Co | ontracto | ors | & Sı | ıbc | ontractors Workforce | | | | Equip |
|----------------|----------|-----|------|-----|----------------------------|---|---|-----|------------------------|
| Trade | # | х | hrs | | Trade | # | х | hrs | Туре |
| USACE | | | | | Ludlow Construction | | | | Concrete/Asphalt Roa |
| Field Engineer | 2 | Х | 8 | | Superintendent | 0 | Х | 8 | Dump truck |
| | | | | | Safety Officer | 1 | Х | 8 | Excavator – Large |
| | | | | | Foreman | 2 | Х | 8 | Excavator - Mid-Size |
| | | | | | Dump truck Operator | 4 | Х | 8 | Excavator - Rubber W |
| | | | | | Excavator Operator | 4 | Х | 8 | Skid Steer / Bucket Lo |
| | | | | | Skid Steer/Bucket Loader | 1 | Х | 8 | Rolling Compactor |
| | | | | | Laborers | 6 | Х | 8 | Plate Compactor |
| | | | | | Note that some persons | | | | Jumping Jack Compac |
| | | | | | Multiple pieces equipment. | | | | Street Sweeper (Broce |
| | | | | | | | | | Material Hopper |
| | | | | | Sub-contractor | 1 | Х | 8 | Pipe saw |
| | | | | | Municipal Police Detail | 0 | Х | 8 | Light Tower |
| | | | | | State Police Detail | 4 | Х | 8 | |

| Equipment in Use | | | |
|-----------------------------------|---|---|-----|
| Туре | # | X | hrs |
| Concrete/Asphalt Road Saw | 1 | X | 8 |
| Dump truck | 5 | Х | 8 |
| Excavator – Large | 3 | Х | 8 |
| Excavator - Mid-Size | 1 | Х | 8 |
| Excavator - Rubber Wheeled – Rock | 0 | 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) | 1 | Х | 8 |
| Material Hopper | 1 | Х | 8 |
| Pipe saw | 1 | Χ | 8 |
| Light Tower | 0 | Х | 8 |
| l | 1 | | |

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 pla | acing the first piece of 8" DIP at Marina Place. | | |
| 0940: Ludlow has | 40' of 8" DIP installed at Marina Place. | | |
| - | eparing to place the last 7' of 8" DIP on Marina Place. This piece pipe that will be used as an air bleed line. | e of DIP has an M.J. plug that | is outfitted with a |
| 1039: Ludlow has north side of Mari | finished placing $8^{\prime\prime}$ DIP on Marina Place. The $1^{\prime\prime}$ copper air bleed na Place. | line was placed 4' above sur | face grade on the |
| 1100: Ludlow is alı | most finished placing and compacting fill on Marina Place. | | |
| 1206: Ludlow is cu | rrently placing hot patch on the Marina Place trench. | | |
| 1221: Ludlow dem | obilizes from Marina Place. | | |
| Daily Activities – S | Shared Access Driveway, Middletown | | |
| Ludlow continued the shared access | to place and compact fill to the east of the water tank footprint driveway. | and also continued to place | loam and seed along |
| 0740: Ludlow is pla | acing loam and seed on the north side of the shared access drive | eway. | |
| 0925: Ludlow is cle the tank pad footp | eaning the shared access driveway with the Bocce broom. Ludlo print. | w also continues to place an | d compact fill east of |
| | inues to place loam and seed on both sides of the shared access the east of the water tank footprint. | s driveway. Ludlow is also pla | acing and |
| 1328: Ludlow is pla | acing erosion control blankets on the north side of shared access | s driveway. | |
| Payment Items: | | | |
| | | | |
| | | | |
| | | | |

Res. Representative:

J. Meunier

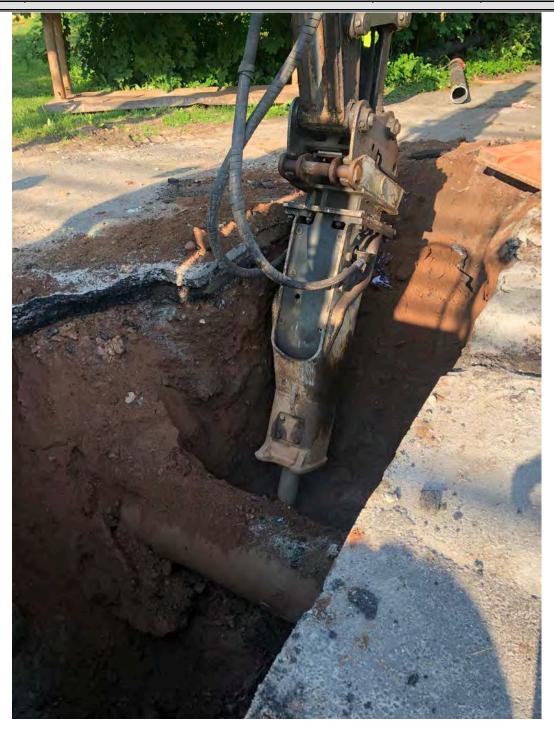
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Picture 1: Ludlow hammering rock on Maiden Lane. View to the east, Durham, CT.

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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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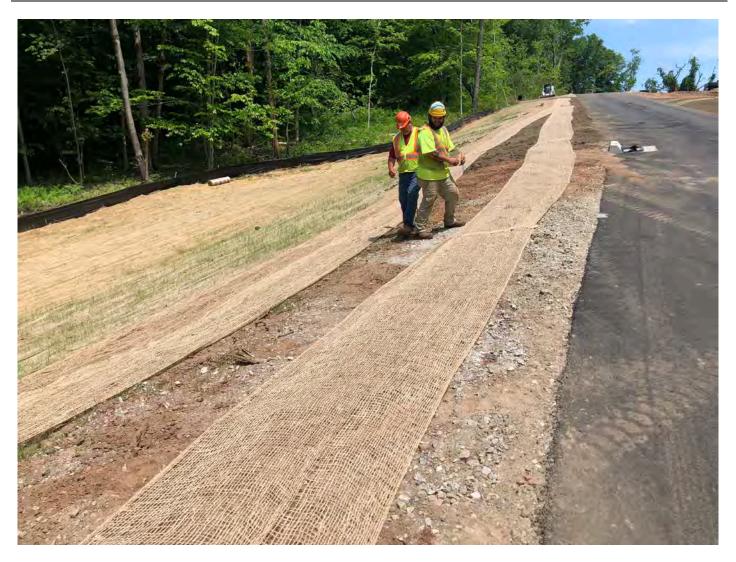


Picture 5: Air bleed line located at the west end of the 6" DIP that Ludlow placed today on Marina Place. View to the southwest, Durham, CT.

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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.

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