#### **Daily Report**

| Project:    | <b>Durham Meadows Pipeline Installation</b>     | Date:        | December 07, 2020    |
|-------------|---|--------------|----------------------|
| Location:   | Main Street, Durham; S. Main Street, Middletown | Day of Week: | Monday               |
| Project #:  | AECOM: 6061487                                  | Report No:   | 213                  |
| Contractor: | Ludlow Construction                             | Page:        | <b>1</b> of <b>7</b> |

Weather Conditions

Conditions: Daylight hours: Partly sunny. Winds variable 0-8 mph.

Temperature (°F): High 43°F Low 27F

|                 | Contra | act | ors | & Sı |
|-----------------|--------|-----|-----|------|
| Trade           |        | #   | х   | hrs  |
| USACE           |        |     |     |      |
| Field Engineer  |        | 1   | Х   | 8    |
|                 |        |     |     |      |
| United Concrete |        | 0   | Х   | 4    |
|                 |        |     |     |      |
| Barnhart        |        | 0   | Х   | 4    |
|                 |        |     |     |      |
|                 |        |     |     |      |
|                 |        |     |     |      |
| DN Tanks        |        |     |     |      |
| Superintendent  |        | 0   | Х   | 8    |
| Laborers        |        | 0   | Х   | 8    |
|                 |        |     |     |      |
|                 | -      |     |     |      |

| ubcontractors Workforce |                            |   |   |     |
|-------------------------|----------------------------|---|---|-----|
| S                       | Trade                      | # | Х | hrs |
|                         | Ludlow Construction        |   |   |     |
|                         | Superintendent             | 1 | Х | 8   |
|                         | Safety Officer             | 0 | Х | 8   |
| ]                       | Foreman                    | 0 | Х | 8   |
|                         | Dump truck Operator        | 0 | Х | 8   |
|                         | Excavator Operator         | 0 | Х | 8   |
|                         | Skid Steer/Bucket Loader   | 0 | Х | 8   |
|                         | Laborers                   | 0 | Χ | 8   |
|                         | Note that some persons     |   |   |     |
|                         | Multiple pieces equipment. |   |   |     |
|                         |                            |   |   |     |
|                         | Sub-contractor             | 0 | 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                        | 0 | Х | 8   |
| Excavator – Large                 | 0 | Х | 8   |
| Excavator - Mid-Size              | 0 | Х | 8   |
| Excavator - Rubber Wheeled – Rock | 1 | Х | 8   |
| Skid Steer / Bucket Loader        | 0 | Х | 8   |
| Rolling Compactor                 | 0 | Х | 8   |
| Plate Compactor                   | 0 | Х | 8   |
| Jumping Jack Compactor            | 0 | Х | 8   |
| Street Sweeper (Broce Broom)      | 0 | Х | 8   |
| Material Hopper                   | 0 | Х | 8   |
| Pipe saw                          | 0 | Х | 8   |
| Light Tower                       | 0 | Х | 8   |
|                                   |   |   |     |

Visitors:

None.

#### Pipe Connections, Installations, and Other Work

Ludlow performed miscellaneous tasks as they work on punch list items to close out the site for the construction season.

#### **Compaction Testing**

Soil compaction testing was not performed today. Compaction test data for soil, concrete, and asphalt can be found under the "Related Links" column on the righthand side of the page of the following link:

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

#### <u>Daily Activities – Miscellaneous activities, Durham</u>

Ludlow performed miscellaneous tasks as they work on punch list items to close out the site for the construction season.

0730: One person is on Site today from Ludlow; he will be working on punch list items today.

0810: A complaint about ice on the Shared Access Driveway has been relayed to the USACE representative.

| Res. Representative: | J. Meunier | Date: | 12/07/20 |
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0830: Ludlow pumps approximately 2" of water out of the PRV vault located at Station 161+30 on the west side of Main Street, Durham.

0909: Ludlow is working north on Main Street covering off-line hydrant with plastic garbage bags.

0920: Ludlow is placing a garbage bag over the hydrant located at Station 109+10 on S. Main Street, Middletown.

0939: AECOM and the USACE inspect an area on the Shared Access Road at ~Station 19+50 where water has moved from south to north across the road and froze in place (just east of the plunge bowl located on the south side of the road at ~Station 19+80).

0947: Ludlow continues to replace trash bags on hydrants they installed this year that have not been brought online yet. Ludlow is currently working on Little Lane, Durham, adjacent to where Little Lane intersects with Main Street.

1015: AECOM and USACE inspect a sinkhole on the southbound lane of Maple Avenue at Station 914+15 that Ludlow repaired on Friday, December 4, 2020.

1104: Ludlow is working to collect miscellaneous materials and road signs from around the work site.

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Picture 1: Ludlow placing a garbage bag over an off-line hydrant located on Packinghouse Hill Road next to where it intersects with Main Street, Durham. View to the northeast.

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Picture 2: Area on the Shared Access Driveway at ~Station 19+50 where water has moved from south to north across the road and froze in place (just east of the plunge bowl located on the south side of the road at ~Station 19+80). View to the southeast.

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Picture 3: Area on the Shared Access Driveway at ~Station 19+50 where water has moved from south to north across the road and froze in place (just east of the plunge bowl located on the south side of the road at ~Station 19+80; visible just past the traffic cone on the rear left of the photograph). View to the northwest.

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Picture 4: Overview of the water tank and adjacent portion of the Shared Access Driveway, Middletown. View to the east.

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**Contractor:** 

**Ludlow Construction** 

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Picture 5: Gravel that has been washed onto the eastern end of the Shared Access Driveway from recent rain events. View to the west.

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