

Daily Report

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|--------------------|---|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | August 3, 2020 |
| Location: | Maple Avenue, Main Street, and the Shared Access Driveway | Day of Week: | Monday |
| Project #: | AECOM: 6061487 | Report No: | 133 |
| Contractor: | Ludlow Construction | Page: | 1 of 12 |

Weather Conditions

Conditions: Daylight hours. Sunny. Light Breeze.

Temperature (°F): High 90°F Low 77°F

| Contractors & Subcontractors Workforce | | | | | Equipment in Use | | | | | | | |
|--|---|---|-----|--|-----------------------------------|---|---|-----|-----------------------------------|---|---|----|
| Trade | # | x | hrs | | Trade | # | x | hrs | Type | # | x | hr |
| USACE | | | | | Ludlow Construction | | | | Concrete/Asphalt Road Saw | 1 | x | 8 |
| Field Engineer | 2 | x | 8 | | Superintendent | 0 | x | 8 | Dump truck | 5 | x | 8 |
| | | | | | Safety Officer | 1 | x | 8 | Excavator – Large | 3 | x | 8 |
| DN Tank | | | | | Foreman | 2 | x | 8 | Excavator - Mid-Size | 1 | x | 8 |
| Foreman | 1 | X | 8 | | Dump truck Operator | 4 | x | 8 | Excavator - Rubber Wheeled – Rock | 0 | x | 8 |
| Laborers | 6 | X | 8 | | Excavator Operator | 4 | x | 8 | Skid Steer / Bucket Loader | 1 | x | 8 |
| | | | | | Skid Steer/Bucket Loader | 1 | x | 8 | Rolling Compactor | 1 | x | 8 |
| | | | | | Laborers | 6 | X | 8 | Plate Compactor | 1 | x | 8 |
| | | | | | <i>Note that some persons</i> | | | | Jumping Jack Compactor | 1 | x | 8 |
| | | | | | <i>Multiple pieces equipment.</i> | | | | Street Sweeper (Broce Broom) | 1 | x | 8 |
| | | | | | | | | | Material Hopper | 1 | x | 8 |
| | | | | | Sub-contractor | 2 | X | 8 | Pipe saw | 1 | x | 8 |
| | | | | | Municipal Police Detail | 0 | X | 8 | Light Tower | 0 | x | 8 |
| | | | | | State Police Detail | 1 | X | 8 | | | | |

Visitors:

Pipe Connections, Installations, and Other Work

Ludlow spent the entire day restoring the Allyn Brook stream crossing to its original state.

Ludlow installed one (1) curb stop with a new corporation stop on the west side of Main Street at station 182 +50.

DN tanks spent the entire day continuing to construct concrete forms.

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/>

Res. Representative:

D. Kielbania

Date: 8/3/20

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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/>

Daily Activities – Stream Crossing, Maple Avenue

Ludlow spent the entire day restoring the stream crossing to its original state at Station ~905+00.

0717: Ludlow is removing shoring from the previous excavation. The excavation is full of water.

0857: Ludlow backfilled the excavation area and is beginning to remove the sandbags from the stream bed.

1018: Ludlow removed all the sandbags and piping from the stream bed.

1115: Ludlow is placing cobbles on the banks of the stream.

1325: SAA

1410: Ludlow is cleaning up for the day.

Daily Activities – Installation of Curb Stop(s), Main Street, Durham

Ludlow installed one (1) curb stop with a new corporation stop on the west side of Main Street at station 182+50.

0745: Ludlow is beginning to dig a trench line at station 182+50. This area is located at outside of 289 Main Street. Ludlow is utilizing a rock hammer due to ledge. A piece of the sidewalk was removed due to ledge.

0925: Ludlow is continuing to hammer the ledge at the 289 Main Street location.

1030: Ludlow has installed the curb stop at station 182+50. Ludlow is taking their lunch break.

1130: Ludlow is working on the new tap for the service line at station 182+50. The curb stop is located 41' from the edge of the road. Ludlow is now beginning to backfill the trench line at 182+50 with soil and pea gravel.

1340: Ludlow is paving the trench lines that intersect Main Street.

Daily Activities – DN Tanks Mobilization, Shared Access Driveway, Middletown

DN Tanks spent the day constructing concrete forms for the water tank.

0818: DN tanks continuing to construct the concrete forms for the water tank.

0947: SAA.

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1036: SAA

1200: DN tanks on lunch break.

1350: SAA

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Picture 1: Ludlow construction removing shoring from the excavation area, Station 905 + 00. View to the south.

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Picture 2: Ludlow construction removing sandbags from the stream bed, Maple Avenue, Station 905 + 00. View to the west.

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Picture 3: Ludlow construction hammering ledge in trench line at station 182+50 on Main Street, Main Street, Station 182+50. View to the south.

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Picture 4: View of the ledge encountered in the trench line at station 182+50 on Main Street, Main Street, Stations 182+50. View to the west.

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Picture 5: DN tanks working on the concrete forms for the water tank, Shared Access Driveway. View to the east.

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Picture 6: View of Allyn Brook with all the stream crossing materials removed, Maple Avenue, Stations 905+00. View to the west.

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Picture 7: Trench line at station 182+50 backfilled with pea gravel and lined with caution tape, Main Street, Station 182+50. View to the west.

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Picture 8: Curb stop installed at the station 182+50 located at 289 Main Street, Main Street, Station 182 + 50. View to the south.

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Picture 9: Rip rap placed on the banks of Allyn Brooke, Maple Avenue, Station 905 + 00. View to the south.

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