

Daily Report

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|--------------------|---|---------------------|-------------------|
| Project: | Durham Meadows Pipeline Installation | Date: | December 10, 2021 |
| Location: | Main Street, Maiden Lane, and Picket Lane, Durham; Shared Access Driveway, Middletown | Day of Week: | Friday |
| Project #: | AECOM: 6061487 | Report No: | 380 |
| Contractor: | Ludlow Construction | Page: | 1 of 12 |

Weather Conditions

Conditions: Daylight hours: Cloudy. Winds variable 0-8 mph.
 Temperature (°F): High 44°F Low 32°F

| Contractors & Subcontractors Workforce | | | | Equipment in Use | | | |
|--|---|---|-----|--------------------------------|---|---|-----|
| Trade | # | x | hrs | Trade | # | x | hrs |
| USACE | | | | Ludlow Construction | | | |
| Field Engineer | 1 | x | 8 | Superintendent | 1 | X | 8 |
| | | | | Safety Officer | 1 | X | 8 |
| | | | | Foreman | 1 | X | 8 |
| | | | | Dump truck Operator | 1 | X | 8 |
| | | | | Excavator Operator | 1 | X | 8 |
| Eagle Fence | 0 | X | 8 | Skid Steer/ Bucket Loader | 1 | X | 8 |
| Fazzino Plumbing | 2 | X | 8 | Laborers | 4 | X | 8 |
| United Concrete | 0 | X | 8 | Note that some persons operate | | | |
| Frontier | 0 | x | 8 | Multiple pieces equipment. | | | |
| Apuzzo Electric | 0 | x | 8 | | | | |
| CT Traffic Control | 0 | x | 8 | Sub-contractor | 2 | X | 8 |
| A&R Electrical | 0 | x | 8 | Municipal Police Detail | 0 | X | 8 |
| | | | | State Police Detail | 0 | X | 8 |

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow worked at the altitude valve vault installing a recirculation pump and connecting the vault to the existing 6" DIP located on the south side of the vault. Fazzino Plumbing worked on replacing brass tees on the final water system components they previously installed at 97R and 110 Maple Avenue, and 119, 186, 188, 216, 220, 239, 243, 248, 272, 280, and 293 Main Street, Durham.

Daily Activities – Miscellaneous work, altitude valve vault, Shared Access Driveway, Middletown

Ludlow worked at the altitude valve vault, installing a recirculation pump and connecting the vault to the existing 6" DIP located on the south side of the vault.

0715: Ludlow has mobilized to the altitude valve vault at the water take work zone located east of the Shared Access Driveway in Middletown. Ludlow will be installing a recirculation pump in the altitude valve vault and connect the altitude valve vault to the 6" DIP located on the south side of the altitude valve vault.

0729: Ludlow is waiting to find out what direction the recirculation pump flow goes before installing the unit.

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0802: Ludlow begins excavating on the south side of the altitude valve vault next to the southeast corner where they are daylighting a section of 6" DIP with a 6" gate valve attached to its north side. The valve is located approximately 8' from the south side of the vault.

0823: Ludlow accidentally breaks a nut on the 6" gate valve located about 8 feet south of the southwest corner of the altitude vault. Ludlow is working to get a new valve to the water tank work zone to replace the broken valve.

0922: Ludlow is working remove the damaged gate valve located on the south side of the altitude valve vault.

0953: Ludlow is bolting a new 6" gate valve to the 6" DIP located approximately 8' south of the southeast corner of the altitude valve vault

1012: Ludlow continues to work on changing out the 6" gate valve on the south side of the altitude valve vault and has also begun work on installing the recirculation pump on the east side of the interior of the altitude valve vault.

1037: Ludlow continues to work on installing the recirculation pump in the altitude valve vault.

1118: Ludlow has finished installing the recirculation pump in the altitude valve vault.

1235: Ludlow has just finished connecting the altitude valve vault to the 6" DIP and 6" gate valve located to the south of the altitude valve vault.

1246: Ludlow begins covering the 6" DIP and 6" gate valve located to the south of the altitude valve vault with 12" of sand.

1253: Ludlow is replacing the valve extension stem and road box on top of the new 6" gate valve they just installed on the south side of the altitude valve vault. Ludlow is using a jumping jack to compact the sand.

1421: Ludlow has finished working at the altitude valve vault and has begun to demobilize from the water tank work zone.

Daily Activities – replacement of brass tees, Maple Avenue and Main Street, Durham

Fazzino Plumbing worked on replacing brass tees on the final water system components they previously installed at 97r and 110 Maple Avenue, and 119, 186, 188, 216, 220, 239, 243, 248, 272, 280, and 293 Main Street, Durham.

0810: Fazzino Plumbing is working at the 272 Main Street residence replacing brass tees on the final water system components they previously installed at the home.

0815: Fazzino Plumbing is working at the 293 Main Street residence replacing brass tees on the final water system components they previously installed at the home.

0925: Fazzino Plumbing is working at the 293 Main Street residence replacing brass tees on the final water system components they previously installed at the home.

0940: Fazzino Plumbing is working at the 280 Main Street residence replacing brass tees on the final water system components they previously installed at the home.

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AECOM

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1000: Fazzino Plumbing is working at the 186 Main Street residence replacing brass tees on the final water system components they previously installed at the home.

1100: Fazzino Plumbing is working at the 119 Main Street residence replacing brass tees on the final water system components they previously installed at the home.

1125: Fazzino Plumbing is working at the 186 Main Street residence replacing brass tees on the final water system components they previously installed at the home.

1209: Fazzino Plumbing is working at the 243 Main Street property and the 97 Maple Avenue property replacing brass tees on the final water system components they previously installed at the home.

1228: Fazzino Plumbing just finished replacing brass tees on the final water system components they previously installed at the 243 Main Street property.

1402: Fazzino Plumbing just finished replacing brass tees on the final water system components they previously installed at the 110 Maple Avenue residence.

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Picture 1: 6" gate valve on the south side of the altitude vault that Ludlow daylighted and, in the process, broke one of the bolts on the valve, necessitating its replacement. View to the southwest.

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Picture 2: Recirculation pump that Ludlow is about to install on the east side of the altitude valve vault. View to the east.

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Picture 3: Ludlow removing the 6" gate valve located approximately 8' south of the altitude valve vault after having broken one of the bolts on the valve, necessitating its replacement. View to the north.

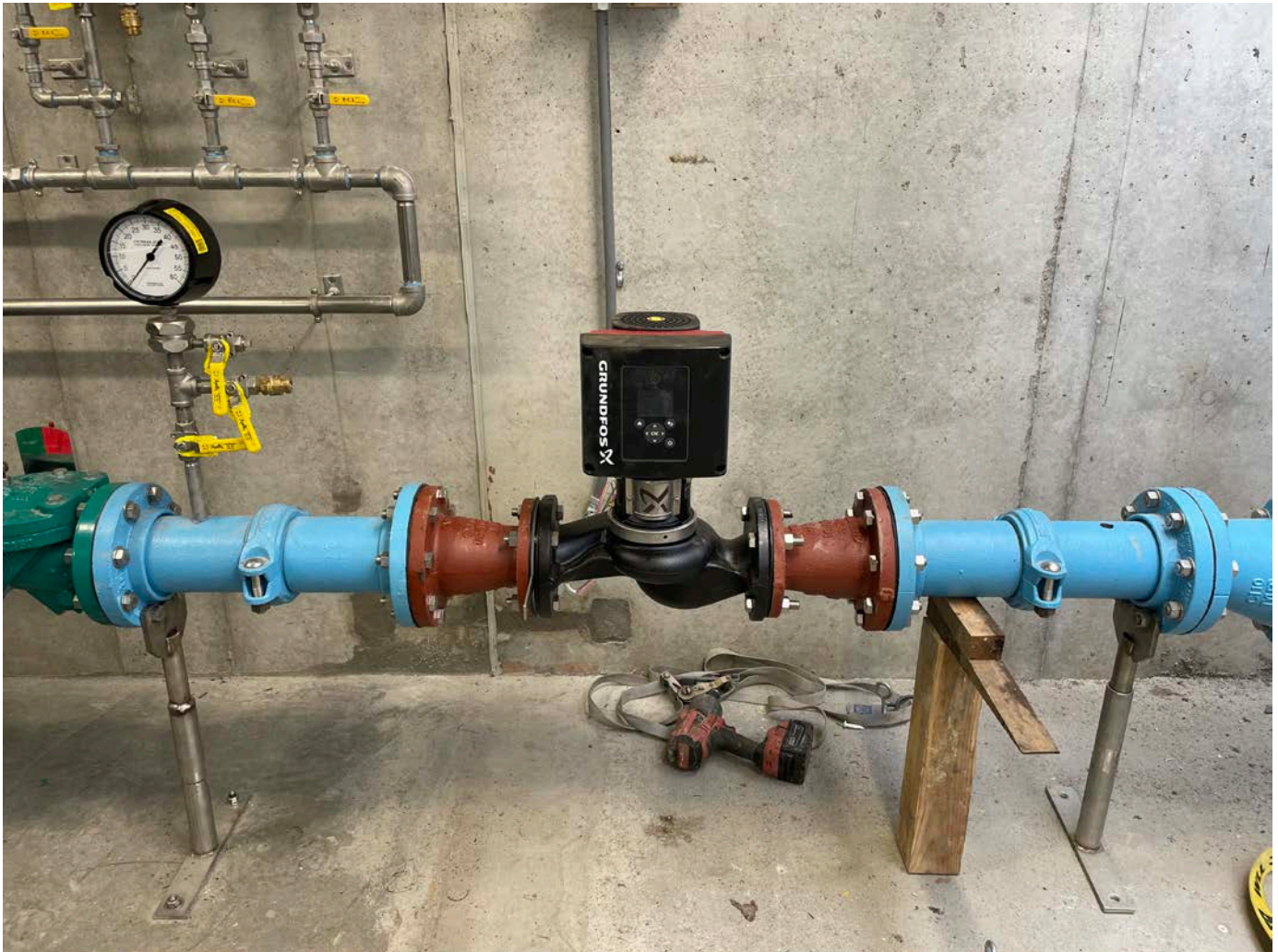
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Picture 4: Recirculation pump that Ludlow installed on the east side of the altitude vault. View to the east.

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Picture 5: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 97 Maple Avenue property.

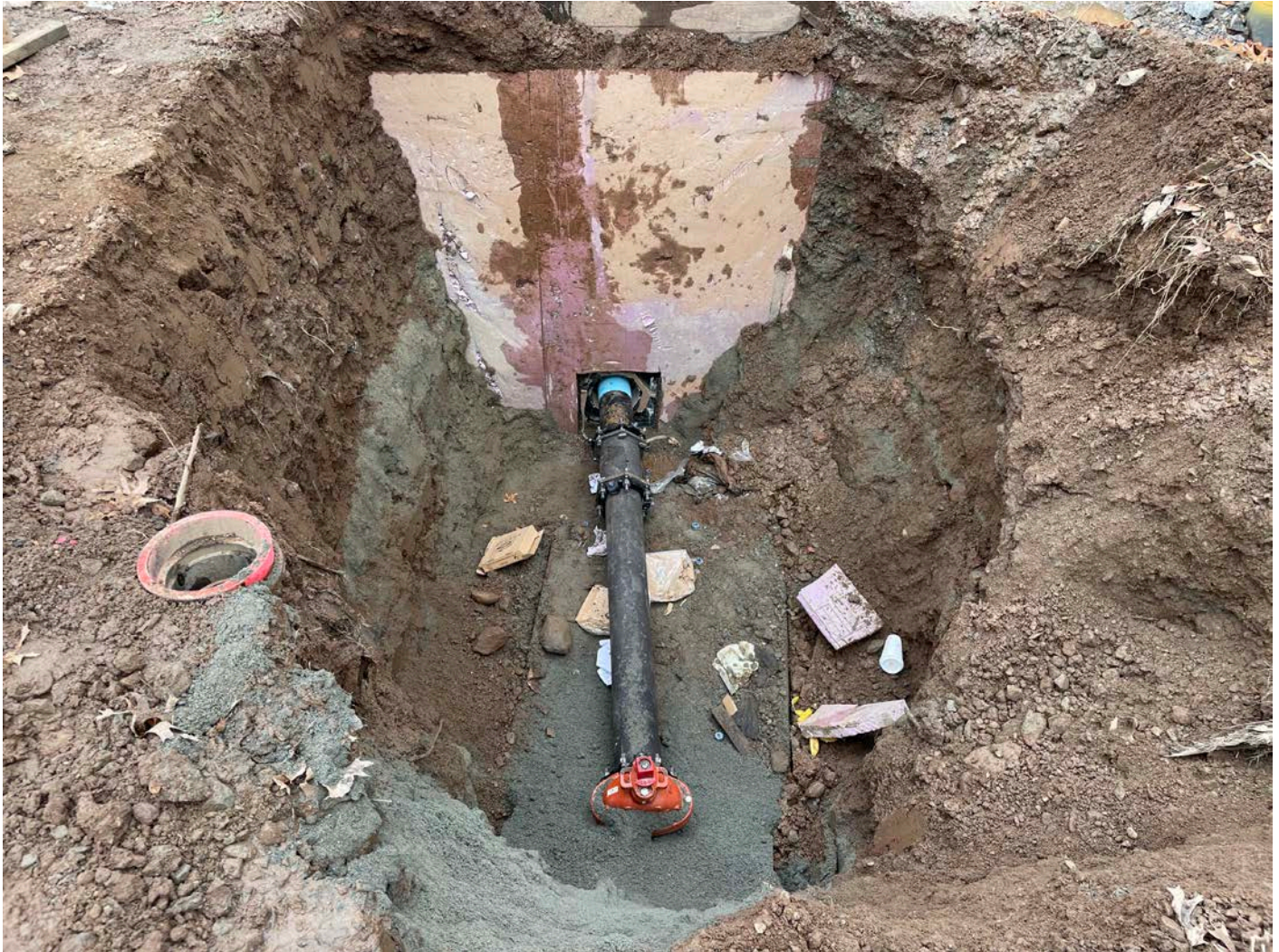
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Picture 6: South side of the altitude vault after Ludlow connected 6" DIP piping in the vault to the 6" gate valve located approximately 8' south of the vault. View to the north.

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Picture 7: Ludlow placing sand over the new 6" gate valve and 6" DIP that they just installed on the south side of the altitude valve vault. View to the southeast.

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Picture 8: Ludlow compacting the sand they just placed over the new 6" gate valve and 6" DIP they just installed on the south side of the altitude valve vault. View to the southeast.

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Picture 9: Fazzino Plumbing replacing the brass tees on the final water service components that they previously installed at the 110 Maple Avenue property.

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