

Daily Report

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| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 1 of 16 |

Weather Conditions

Conditions: Daylight hours: Sunny. Wind variable 0-13 mph.
 Temperature (°F): High 57°F Low 39°F

| Contractors & Subcontractors Workforce | | | | Equipment in Use | | | |
|--|---|---|-----|--------------------------------|---|---|-----|
| Trade | # | x | hrs | Trade | # | X | hrs |
| USACE | | | | Ludlow Construction | | | |
| Field Engineer | 1 | x | 8 | Superintendent | 0 | X | 8 |
| | | | | Safety Officer | 0 | X | 8 |
| | | | | Foreman | 1 | X | 8 |
| | | | | Dump truck Operator | 1 | X | 8 |
| | | | | Excavator Operator | 1 | X | 8 |
| Grela | 3 | X | 8 | Skid Steer/Bucket Loader | 1 | X | 8 |
| Fazzino Plumbing | 0 | X | 8 | Laborers | 2 | X | 8 |
| United Concrete | 0 | X | 8 | Note that some persons operate | | | |
| Barnhart | 0 | x | 8 | Multiple pieces equipment. | | | |
| Apuzzo Electric | 0 | x | 8 | | | | |
| CT Traffic Control | 0 | x | 8 | Sub-contractor | 5 | X | 8 |
| A&R Electrical | 2 | x | 8 | Municipal Police Detail | 0 | X | 8 |
| | | | | State Police Detail | 0 | X | 8 |

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow moved a curb stop from Station 936+88 to Station 936+67 on Maple Avenue. Ludlow repaired a fire hydrant located at Station 305+41 on Talcott Lane, Durham, that was moved by a motor vehicle. Grela Well Drilling, Inc. Grela Well Drilling, Inc. (Grela) removed well pumps from the properties located at 186, 227, 233, 235, 242, 297, 312 and 316 Main Street, Durham, as part of well decommissioning activities.

Daily Activities – Installation of water lines, Durham

Ludlow moved a curb stop from Station 936+88 to Station 936+67 on Maple Avenue.

0706: Ludlow arrives at 236 Maple Avenue to move a curb stop from Station 936+88 to Station 936+67 on the west side of Maple Avenue.

0727: Ludlow has daylighted the curb stop located at Station 936+88 and is currently excavating south along the west edge of Maple Avenue to Station 936+67.

| | | | |
|-----------------------------|------------|--------------|---------|
| Res. Representative: | J. Meunier | Date: | 4/20/22 |
|-----------------------------|------------|--------------|---------|

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 2 of 16 |

0750: Ludlow is pulling up erosion control netting at the 95R Maple Avenue property and placing see on bare spots of the lawn that were disturbed during the installation of a 1" copper water service line.

0757: Ludlow has excavated a trench along the west side of Maple Avenue from Station 936+88 to Station 936+67 and is now excavating westwards approximately 10' from 936+67.

0813: Ludlow has connected new 1" copper water service line to existing curb stop located at Station 936+88 and have bent the line 90° to the south towards Station 936+67. The new pipe was then run west for approximately 9' at Station 936+67.

0915: Ludlow has finished moving the curb stop from Station 936+88 to Station 936+67 on the west side of Maple Avenue.

Daily Activities – Well decommissioning activities, Durham

Grela Well Drilling, Inc. (Grela) removed well pumps from the properties located at 186, 227, 233, 235, 242, 297, 312 and 316 Main Street, Durham, as part of well decommissioning activities.

0840: Grela is mobilizing to the 316 Main Street, Durham, residence to remove the well pump as part of well decommissioning activities.

0848: Grela locates the pump at the 316 Main Street residence, which is on the north side of the house.

0904: Grela has pulled the pump at the 316 Main Street residence and is preparing to send the black poly well line back down the well.

0914: Grela is mobilizing to the 297 Main Street, Durham, residence to remove the well pump as part of well decommissioning activities.

920: Grela has mobilized to the 297 Main Street residence to remove the pump from the property's well as part of well decommissioning activities. The well is buried: Grela is using a spud bar to locate the top of the well tile.

0936: Grela locates the well tile at the 297 Main Street property (directly north of the residence's northwest corner and approximately 2' south of the driveway) and has removed the cement cover to daylight the well.

0950: Grela is preparing to pull the well pump at the 297 Main Street property.

1021: Grela has mobilized to the 242 Main Street, Durham, residence to remove the pump from the well located on the south side of the property (next to the southeast corner of the home). The well is located below surface grade; the top of the tile is located about 2" below the surface grade.

1127: Grela has just finished removing the pump shared by the 233 and 235, Durham, residences. They are currently putting the black poly waterline back down the well so they can use it in the future to tremie grout when they decommission the well.

| | | | |
|-----------------------------|------------|--------------|---------|
| Res. Representative: | J. Meunier | Date: | 4/20/22 |
|-----------------------------|------------|--------------|---------|

AECOM

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 3 of 16 |

1141: Grela as mobilized to the 227 Main Street residence to remove the pump from the property's well.

1258: Grela is working at the 312 Main Street, Durham, property. Grela has removed the well pump and are currently collecting well depth data.

1306: Grela has finished working at the 312 Main Street residence.

1309: Grela has mobilized to the 186 Main Street, Durham, residence to remove the pump from the property's well as part of well decommissioning activities.

1314: Grela begins to pull the pump from the well located on the north side of the 186 Main Street residence.

Daily Activities – Hydrant repair, Talcott Lane, Durham

Ludlow repaired a fire hydrant located at Station 305+41 on Talcott Lane, Durham, that was moved by a motor vehicle.

0916: Ludlow has mobilized to the north side of Talcott Lane at Station 305+41 to address a fire hydrant that was damaged by a vehicle strike last year.

0945: Ludlow has started excavating around the stem of the hydrant located at Station 305+41.

0957: Ludlow has excavated approximately 5' below surface grade to expose where the hydrant stem connects to a 6" DIP lateral to inspect for damage. Ludlow is currently straightening the stem and correct the angle that the nozzles point.

1051: Ludlow continues working on straightening the hydrant located at Station 305+41 on Talcott Lane.

1131: Ludlow continues to work on straightening the hydrant at on the north side of Talcott Lane.

1136: Ludlow has finished straightening the hydrant located at Station 305+41 and are backfilling around it.

Daily Activities – Miscellaneous

Ludlow removed removing erosion control netting and reseeded bare spots excavation activities associated with the installation of a copper water service lines disturbed on the lawns of the 95R, 97, 119, and 129 Maple Avenue properties.

A&R Electrical installed circuit breakers for the VFDs at the Long Hill Pump station in Middletown

| | | | |
|-----------------------------|------------|--------------|---------|
| Res. Representative: | J. Meunier | Date: | 4/20/22 |
|-----------------------------|------------|--------------|---------|

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 4 of 16 |



Picture 1: Grela pulling the well pump from the well located at the 186 Main Street, Durham, residence. View to the west.

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 5 of 16 |



Picture 2: Grela pulling the well pump from the well located at the 227 Main Street, Durham, residence. View to the east.

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 6 of 16 |



Picture 3: Grela pulling the well pump from the well located between the 233 and 235 Main Street, Durham, residences (which both share the same well). View to the west.

Res. Representative:

J. Meunier

Date: 4/20/22

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 7 of 16 |



Picture 4: Grela pulling the well pump from the well located at the 242 Main Street, Durham, residence. View to the west.

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 8 of 16 |



Picture 5: Grela pulling the well pump from the well located at the 297 Main Street, Durham, residence. View to the southeast.

Res. Representative:

J. Meunier

Date: 4/20/22

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 9 of 16 |



Picture 6: Grela pulling the well pump from the well located at the 312 Main Street, Durham, residence. View to the northeast.

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 10 of 16 |



Picture 7: Grela pulling the well pump from the well located at the 316 Main Street, Durham, residence. View to the northwest.

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 11 of 16 |



Picture 8: Ludlow excavating a trench as they work to move an existing curb stop located at Station 936+88 to Station 936+67 on Maple Avenue. View to the south.

Res. Representative:

J. Meunier

Date: 4/20/22

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 12 of 16 |



Picture 9: Ludlow in the process of moving the curb stop formerly located at Station 936+88 to Station 936+67 on Maple Avenue, Durham. Ludlow has laid out 1" copper water line over 6" of sand. View to the south.

| | | | |
|-----------------------------|-------------------|--------------|----------------|
| Res. Representative: | <u>J. Meunier</u> | Date: | <u>4/20/22</u> |
|-----------------------------|-------------------|--------------|----------------|

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 13 of 16 |



Picture 10: The area located on the west side of Maple Avenue after Ludlow moved a curb stop from Station 936+67 to Station 936+88. View to the northwest.

Res. Representative:

J. Meunier

Date: 4/20/22

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 14 of 16 |



Picture 11: Ludlow excavating around the stem of the hydrant located at Station 305+41 on Talcott Lane, Durham. View to the west.

Res. Representative:

J. Meunier

Date: 4/20/22

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 15 of 16 |



Picture 12: Ludlow working to straighten the stem of the hydrant located at Station 305+41 on Talcott Lane, Durham. View to the east.

Daily Report

| | | | |
|--------------------|--|---------------------|----------------|
| Project: | Durham Meadows Pipeline Installation | Date: | April 20, 2022 |
| Location: | Talcott Lane, Maple Avenue and Main Street, Durham | Day of Week: | Wednesday |
| Project #: | AECOM: 6061487 | Report No: | 408 |
| Contractor: | Ludlow Construction | Page: | 16 of 16 |



Picture 13: Ludlow has partially backfilled around the hydrant located at Station 305+41 on Talcott Lane, Durham. View to the west.