#### Daily Report

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Day of Week: Monday

Location: Main Street, Durham; Shared Access Road, Middletown

Project #: AECOM: 6061487 Report No: 340
Page: 1 of 12

Contractor: Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Overcast. Winds variable 0-4 mph.

Temperature (°F): High 72°F Low 57°F

	Contra	acto	ors	& Sι
Trade		#	Χ	hrs
USACE				
Field Engineer		1	Χ	8
Da wala a wt		^	V	0
Barnhart		0	Χ	8
Fazzino Plumbing		0	Χ	8
Apuzzo Electric		3	Χ	8
CT Traffic Control		0	Χ	8
A&R Electrical		0	Χ	8

bcontractors Workforce			
Trade	#	Χ	hrs
Ludlow Construction			
Superintendent	1	Χ	8
Safety Officer	1	Χ	8
Foreman	1	Χ	8
Dump truck Operator	2	Χ	8
Excavator Operator	1	Χ	8
Skid Steer/Bucket Loader	1	Χ	8
Laborers	4	Χ	8
Note that some persons operate			
Multiple pieces equipment.			
Sub-contractor	3	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	Χ	8
Dump truck	1	Х	8
Excavator – Large	1	Х	8
Excavator - Mid-Size	1	Х	8
Excavator - Rubber Wheeled	1	Х	8
Skid Steer / Bucket Loader	1	Х	8
Rolling Compactor	0	Х	8
Plate Compactor	0	Х	8
Jumping Jack Compactor	1	Х	8
Street Sweeper (Broce Broom)	0	Х	8
Material Hopper	0	Х	8
cutoff saw	1	Х	8
Light Tower	0	Х	8

Visitors:

None.

#### **Summary**

Ludlow finished the construction of a retaining wall located between Stations 10+83 and 11+34 in the tank area and performed earth work on the southeast and southwest sides of the water tank. Apuzzo Electric disconnected the existing pump control boxes, feed wires back to the main electrical panel, disconnected wires from the panel, and installed new copper bonding wires from the main electrical panel to the new water service at 153, 167, 151R, 153, 168, and 196 Main Street, Durham.

#### Daily Activities - water tank work zone, Shared Access Road, Middletown

0722: Ludlow begins to mobilize to the water tank work zone located east of the Shared Access Road in Middletown. Ludlow is resuming construction on the retaining wall located between Stations 10+83 and 11+34.

0750: Ludlow continues earth work at the water tank work zone, excavating fill for off-site removal working on the east side of the water tank and shaping the slope east and southeast of the tank.

0805: Ludlow is using an excavator to pull back soil from the south side of the retaining wall located between Stations 10+83 and 11+34 to lay the geogrid fabric flat before installing a 4" plastic, perforated drain line with covering with \%" stone.

0847: Ludlow is placing \%" stone on the south side of the retaining wall located between Stations 10+83 and 11+34.

Res. Representative:	J. Meunier	Date:	10/11/21



#### Daily Report

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0851: Ludlow is placing 4" plastic, perforated pipe covered with a black filter fabric sock on the southside of the retaining wall on top of a bed of ¾" stone. Once the pipe was set in place, Ludlow began to cover the 4" pipe with additional ¾" stone.

0934: Ludlow continues to place \( \frac{4}{7} \) stone on the south side of the retaining wall between Stations 10+83 and 11+34.

0952: Ludlow continues to excavate fill on the east side of the water tank and live load inside dump trucks for the offsite removal.

1034: Ludlow is placing 1.5"-minus gravel on the north side of the retaining wall they just installed between Stations 10+83 and 11+34.

1055: Ludlow continues to construct the retaining wall located between Stations 10+83 and 11+34.

1129: Ludlow continues construction of the retaining wall located between Stations 10+83 and 11+34. Ludlow also continues work on the west side of the water tank where they are excavating fill, live loading it, and trucking it off-site.

1141: Ludlow is using a plate compactor to compact 1.5"-minus gravel proximal and immediately north of the retaining wall they just installed between Stations 10+83 and 11+34.

1202: Ludlow using a Cat D36 dozer to shape fill on the slope located to the west and southwest of the water tank.

1235: Ludlow begins to put cap stones on top of the retaining wall they constructed between Stations 10+83 and 11+34.

1251: Ludlow continues to use a dozer to grade fill on the south, east, and west sides of the water tank.

1341: Ludlow has removed the temporary security fencing on the north side of the site to make room for filling in grading activities.

1410: Ludlow continues to grade fill on the north side of the water tank.

#### <u>Daily Activities – installation of new bonding wire, Durham</u>

0811: Apuzzo Electric is working at the 167 Main Street residence to install new bonding wires from the new final water service components to the existing electrical panel.

0835: Apuzzo Electric is working at the 153 Main Street residence to install new bonding wires from the new final water service components to the existing electrical panel.

1331: Apuzzo Electric continues to install new copper bonding wires between the newly-installed water system components that Fazzino Plumbing installed and the main electrical panels at various residences on Main Street. Apuzzo Electric just attempted to gain access to the 119 Main Street residence but found that they were unable to gain entrance as all doors to the home are locked.

Res. Representative:	J. Meunier	Date: 10/11/21	
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#### **Daily Report**

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Location: Main Street, Durham; Shared Access Road, Middletown Day of Week: Monday

Project #: AECOM: 6061487 Report No: 340

Page: 3 of 12

Contractor: Ludlow Construction



Picture 1: Ludlow pulling back fill on the south side of the retaining wall located between Stations 10+83 and 11+34 in order to place  $\frac{3}{4}$ " stone and a 4" drain pipe. View to east.

### **Daily Report**

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Location: Main Street, Durham; Shared Access Road, Middletown Day of Week: Monday

Project #: AECOM: 6061487 Report No: 340

Page: 4 of 12

Contractor: Ludlow Construction



Picture 2: Ludlow placing 4" drain pipe covered in a filter sock on the south side of the retaining wall located between Stations 10+83 and 11+34. View to west.

#### **Daily Report**

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Location: Main Street, Durham; Shared Access Road, Middletown Day of Week: Monday

Project #: AECOM: 6061487 Report No: 340

Page: 5 of 12

Contractor: Ludlow Construction



Picture 3: Ludlow placing  $\frac{3}{4}$ " stone over the  $\frac{4}{9}$ " drainage pipe they just installed on the south side of the retaining wall located between Stations 10+83 and 11+34. View to the east.

### **Daily Report**

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Location: Main Street, Durham; Shared Access Road, Middletown Day of Week: Monday

Project #: AECOM: 6061487 Report No: 340

Page: 6 of 12

Contractor: Ludlow Construction



Picture 4: Ludlow 4" drainage pipe after Ludlow placed ¾" stone over it on the south side of the retaining wall located between Stations 10+83 and 11+34. View to the east.

**Daily Report** 

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Day of Week: Monday Location: Main Street, Durham; Shared Access Road, Middletown

Report No: Project #: AECOM: 6061487 340

7 of 12 Page: Contractor: **Ludlow Construction** 



Picture 5: Ludlow performing earth work on the east side of the water tank, shaping the slope. View to the west.

### **Daily Report**

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Location: Main Street, Durham; Shared Access Road, Middletown Day of Week: Monday

Project #: AECOM: 6061487 Report No: 340

Page: 8 of 12

Contractor: Ludlow Construction



Picture 6: Ludlow placing 1.5"-minus gravel on the north side of the retaining wall located between Stations 10+83 and 11+34. View to the east.

### **Daily Report**

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Location: Main Street, Durham; Shared Access Road, Middletown Day of Week: Monday

Project #: AECOM: 6061487 Report No: 340

Page: 9 of 12

Contractor: Ludlow Construction



Picture 7: Picture 5: Ludlow performing earth work on the east side of the water tank, shaping the area just east of the toe of the slope. View to the east.

### **Daily Report**

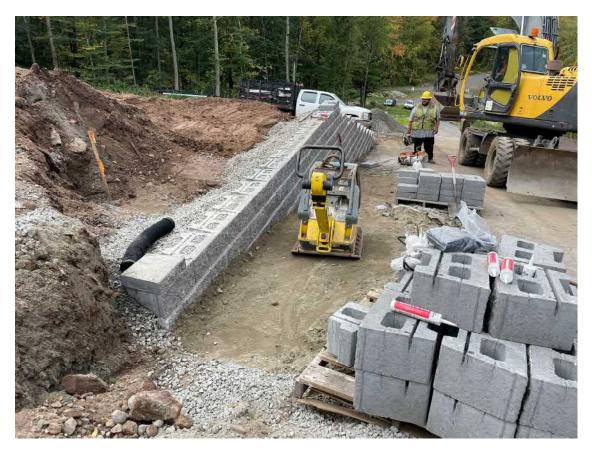
Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Location: Main Street, Durham; Shared Access Road, Middletown Day of Week: Monday

Project #: AECOM: 6061487 Report No: 340

Page: 10 of 12

Contractor: Ludlow Construction



Picture 8: Ludlow used a plate compactor on the 1.5"-minus gravel they placed on the north side of the retaining wall they constructed between Stations 10+83 and 11+34. View to west.

### Daily Report

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

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Project #: AECOM: 6061487 Report No: 340

Page: 11 of 12

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Picture 9: Ludlow grading fill on the southwest side of the water tank. View to the northeast.

Res. Representative:	J. Meunier	Date: 10/11/21

### Daily Report

Project: Durham Meadows Pipeline Installation Date: October 11, 2021

Location: Main Street, Durham; Shared Access Road, Middletown Day of Week: Monday

Project #: AECOM: 6061487 Report No: 340

Page: 12 of 12

Contractor: Ludlow Construction



Picture 10: Ludlow grading 1.5"-minus gravel on the southeast side of the water tank. View to the southwest.

Res. Representative:	J. Meunier	Date: 10/11/21