#### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:April 26, 2021

Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Day of Week: Monday

Durham; Shared Access Driveway, Middletown

Project #: Report No:

Page: 1 of 9

**Contractor:** Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Cloudy. Winds variable 0-14 mph.

Temperature (°F): High 55°F Low 39°F

	Contr	acto	ors	& Sι	ıbc	C
Trade		#	х	hrs		
USACE						
Field Engineer		2	Χ	8		
Barnhart		0	Х	8		
United Concrete		0	Х	8		
JMS		0	Х	8		
CT Traffic Control		1	Χ	8		

ontractors Workforce			
Trade	#	Х	hrs
Ludlow Construction			
Superintendent	1	Х	8
Safety Officer	0	Х	8
Foreman	0	Х	8
Dump truck Operator	1	Х	8
Excavator Operator	1	Х	8
Skid Steer/Bucket Loader	0	Х	8
Laborers	1	Χ	8
Note that some persons			
Multiple pieces equipment.			
Sub-contractor	1	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	1	х	8
Excavator – Large	1	Х	8
Excavator - Mid-Size	0	Х	8
Excavator - Rubber Wheeled – Rock	0	Х	8
Skid Steer / Bucket Loader	0	Х	8
Rolling Compactor	1	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

229

Visitors:

None.

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

Ludlow placed cover over the 16" DIP bypass line they installed yesterday and installed a 4" PVC drain line coming off the west side of the altitude valve vault located east of the Shared Access Driveway in Middletown. Ludlow chlorinated the section of 16" DIP on Main Street between Talcott Lane and Wallingford Road, Durham. Ludlow also chlorinated the water line on Talcott Lane and the section of the Maple Avenue waterline between Talcott Lane and the Durham Fair Grounds.

#### <u>Daily Activities – Waterline flushing, Wallingford Road, Durham</u>

Ludlow chlorinated the section of 16" DIP on Main Street between Talcott Lane and Wallingford Road, Durham. Ludlow also chlorinated the water line on Talcott Lane and the section of the Maple Avenue waterline between Talcott Lane and the Durham Fair Grounds.

0800: Ludlow has a traffic management subcontractor positioned at the corner of Talcott Lane and Main Street in Durham. Ludlow is planning to chlorinate the section of 16" DIP on Main Street between Talcott Lane and Wallingford Road, Durham. Ludlow will also chlorinate the water line on Talcott Lane and the section of the Maple Avenue waterline between Talcott Lane and the Durham Fair Grounds. Ludlow is currently waiting for subcontractor JMS Connections to arrive to start the chlorinating the waterlines.

Res. Representative:	J. Meunier	Date:	04/26/21

#### **Daily Report**

April 26, 2021 Project: Date: **Durham Meadows Pipeline Installation** Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Day of Week: Monday Location: Durham; Shared Access Driveway, Middletown **Report No:** Project #: AECOM: 6061487 229 Page: 2 of 9 Contractor: **Ludlow Construction** 

0953: Ludlow is currently flushing the 16" DIP water line on Main Street, Durham, between Talcott Lane and Wallingford Road. Water is being discharged into an adjoining catch basin located on Main Street. This water is not yet chlorinated.

0957: Ludlow is purging the 12" DIP waterline on Maple Avenue into the grass at the Durham Fairgrounds.

1432: Ludlow has stopped line chlorination activities for the day.

#### <u>Daily Activities – Water tank work zone, Shared Access Driveway, Middletown</u>

Ludlow placed cover over the 16" DIP bypass line they installed yesterday and installed a 4" PVC drain line coming off the west side of the altitude valve vault located east of the Shared Access Driveway in Middletown.

0743: Ludlow is currently placing and compacting sand around the 16" DIP bypass pipe that was installed last week on the north side of the altitude valve vault, and around the 16" and 20" DIP that was previously installed on the west side of the altitude valve vault.

0911: Ludlow has placed sand over most of the 16" DIP bypass pipe on the north side of the altitude valve vault located east of the Shared Access Driveway in Middletown. Ludlow is currently compacting the sand with a jumping jack compactor.

1039: Ludlow is excavating south of and immediately adjacent to the 16" and 20" DIP that runs west from the altitude valve vault at the water tank work zone located east of the Shared Access Driveway in Middletown. The excavation is for the installation of 4" PVC drainage pipe that will provide drainage for the altitude valve vault. The drainage pipe will be set at an 11° slope downwards to the west.

1146: Ludlow has finished the installation of the 4" PVC drainage pipe on the west side of the altitude valve vault.

1217: Ludlow is continuing to place sand on the DIP that was installed on the west side of the altitude valve vault and the 4" PVC that Ludlow just installed adjacent to it.

1417: Ludlow is placing native fill on top of the 1' of sand that was placed over and next to the 16" and 20" DIP on the west side of the altitude valve vault.

Res. Representative:	J. Meunier	Date:	04/26/21

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:April 26, 2021

Location: Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Day of Week: Monday

Durham; Shared Access Driveway, Middletown

**Project #:** AECOM: 6061487 **Report No:** 229

Page: 3 of 9

**Contractor:** Ludlow Construction



Picture 1: View of the 16" DIP bypass line that Ludlow installed on the north side of the altitude valve vault located east of the Shared Access Driveway in Middletown. View to the west.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:April 26, 2021

Location: Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Day of Week: Monday

Durham; Shared Access Driveway, Middletown

**Project #:** AECOM: 6061487 **Report No:** 229

Contractor: Ludlow Construction 4 of 9

Picture 2: Ludlow compacting sand that was placed over the 16" DIP bypass line that Ludlow installed on the north side of the altitude valve vault located east of the Shared Access Driveway in Middletown. View to the west.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:April 26, 2021

Location: Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Day of Week: Monday Durham; Shared Access Driveway, Middletown

Project #: AECOM: 6061487 Report No: 229

Page: 5 of 9

**Contractor:** Ludlow Construction



Picture 3: Thrust blocks placed on the 90° corner of the 16" DIP bypass line that is located northwest of the altitude valve vault. Shared Access Driveway in Middletown; View to the east.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:April 26, 2021

Location: Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Day of Week: Monday

Durham; Shared Access Driveway, Middletown

**Project #:** AECOM: 6061487 **Report No:** 229

Page: 6 of 9

**Contractor:** Ludlow Construction



Picture 4: Ludlow discharging unchlorinated water that is being flushed onto the entrance to the Durham Fair grounds from the 12" DIP waterline on Maple Avenue as part of chlorination activities being performed by Ludlow today. View to the south/southwest.

### **Daily Report**

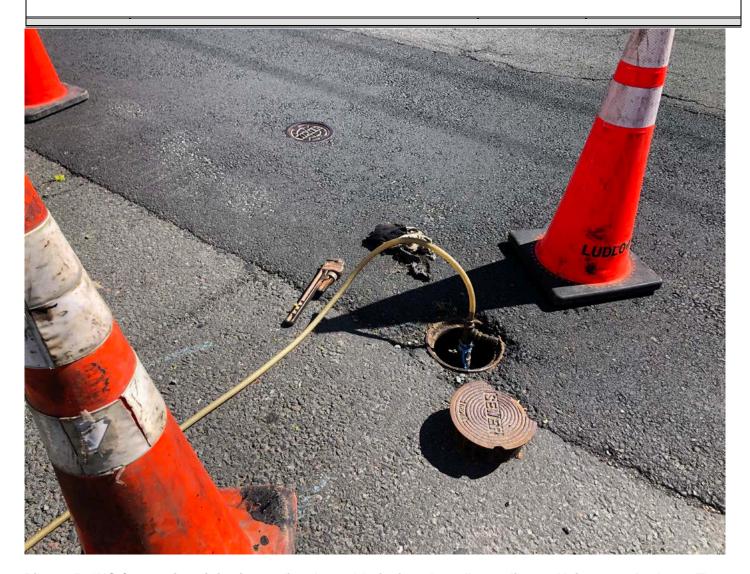
Project:Durham Meadows Pipeline InstallationDate:April 26, 2021Main Street, Maple Avenue, Wallingford Road, Talcott Lane,Day of Week:Monday

Location: Durham; Shared Access Driveway, Middletown

**Project #:** AECOM: 6061487 **Report No:** 229

Page: 7 of 9

**Contractor:** Ludlow Construction



Picture 5: JMS Connections injecting sodium hypochlorite into the 16" waterline on Main street, Durham. The injection point is located at the intersection of Main Street and Talcott Lane in Durham. View to the northeast.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:April 26, 2021

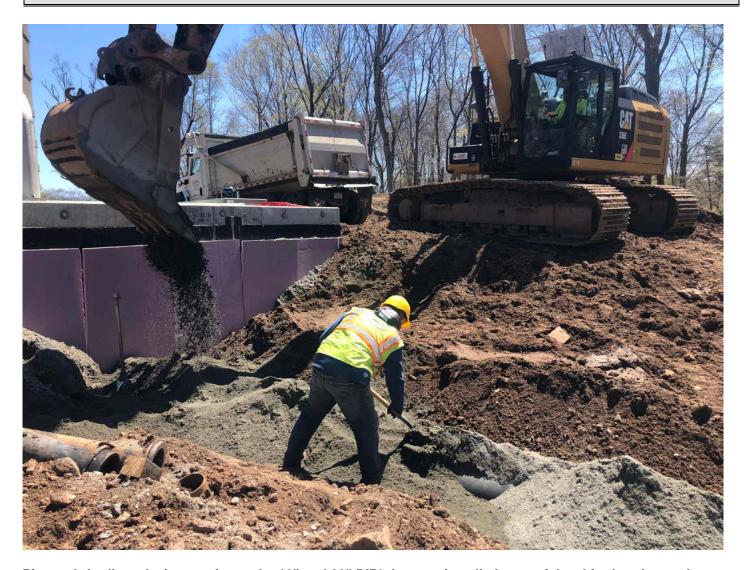
Location: Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Day of Week: Monday

Durham; Shared Access Driveway, Middletown

**Project #:** AECOM: 6061487 **Report No:** 229

Page: 8 of 9

**Contractor:** Ludlow Construction



Picture 6: Ludlow placing sand over the 16" and 20" DIP° that was installed west of the altitude valve vault at the water tank work zone located east of the Shared Access Driveway in Middletown.

### **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:April 26, 2021

Location: Main Street, Maple Avenue, Wallingford Road, Talcott Lane, Day of Week: Monday

Durham; Shared Access Driveway, Middletown

**Project #:** AECOM: 6061487 **Report No:** 229

Page: 9 of 9

**Contractor:** Ludlow Construction



Picture 7: View of the altitude valve vault and the cover placed around its perimeter thus far. Water tank work zone located east of the Shared Access Driveway in Middletown. View to the southwest.