Location:

### **Daily Report**

Project: Durham Meadows Pipeline Installation Date: June 2, 2021

Day of Week: Wednesday

**Project #:** AECOM: 6061487 **Report No:** 255

Page: 1 of 10

**Contractor:** Ludlow Construction

Weather Conditions

Conditions: Daylight hours: Sunny. Winds variable 0-11 mph.

S. Main Street, Shared Access Driveway, Middletown

Temperature (°F): High 79°F Low 52°F

	-								
Cont	ractors & Su	bcontractors Workforce				Equipment in Use			
Trade	# x hrs	Trade	#	Х	hrs	Туре	#	х	Hrs
USACE		Ludlow Construction				Concrete/Asphalt Road Saw	0	х	8
Field Engineer	2 x 8	Superintendent	1	Х	8	Dump truck	2	Х	8
		Safety Officer	1	Х	8	Excavator – Large	1	Х	8
		Foreman	0	Х	8	Excavator - Mid-Size	1	Х	8
		Dump truck Operator	1	Х	8	Excavator - Rubber Wheeled	1	Х	8
		Excavator Operator	1	Х	8	Skid Steer / Bucket Loader	0	Х	8
		Skid Steer/Bucket Loader	1	Х	8	Rolling Compactor	1	Х	8
		Laborers	3	Χ	8	Plate Compactor	1	Х	8
		Note that some persons				Jumping Jack Compactor	1	Х	8
United Concrete	2 x 8	Multiple pieces equipment.				Street Sweeper (Broce Broom)	0	Х	8
A&R Electrical	0 x 8					Material Hopper	0	Х	8
Barnhart	3 x 8	Sub-contractor	2	Χ	8	Pipe saw	0	Х	8
CT Traffic Control	0 x 8	Municipal Police Detail	0	Χ	8	Light Tower	0	Х	8
		State Police Detail	0	Χ	8				

Visitors: None.

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

Ludlow continued earth work at the water meter vault work zone located at ~Station 124+80 on S. Main Street in Middletown. Ludlow also installed 16" DIP at the water meter vault work zone. United Concrete continued with finish work on the booster station located at Station 750+63 in Middletown. DN Tanks started to prepare for final finish work on the water tank located east of the Shared Access Driveway.

#### <u>Daily Activities – Booster station work zone, S. Main Street, Middletown</u>

United Concrete continued with finish work on the booster station located at Station 750+63 in Middletown.

0734: United Concrete continues to install wiring at the booster station located at Station 750+63.

1042: United Concrete continues to install wiring at the booster station located at Station 750+63 in Middletown.

1123: United Concrete continues to install wiring at the booster station located at Station 750+63 in Middletown.

Res. Representative: J. Meunier Date: 06/03	12/21
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### **Daily Report**

June 2, 2021 Project: **Durham Meadows Pipeline Installation** Date: Day of Week: Wednesday Location: S. Main Street, Shared Access Driveway, Middletown Report No: 255 Project #: AECOM: 6061487 Page: 2 of 10 Contractor: **Ludlow Construction** 

#### Daily Activities - Water meter vault work zone, S. Main Street, Middletown

Ludlow continued earth work at the water meter vault work zone located at ~Station 124+80 on S. Main Street in Middletown. Ludlow also installed 16" DIP at the water meter vault work zone.

0710: Ludlow has mobilized to the water meter vault work zone to resume the installation of 16" DIP.

0806: Ludlow constructing the bedding for the 16" DIP they are about to install, placing a 6" later of ¾" stone between two layers of geofabric.

0903: Ludlow is preparing to install a 10' section of 16" DIP with a 45° bend on it at Station 801+00. Water meter vault work zone, S. Main Street, Middletown.

1032: Ludlow is pumping water out of the excavation at the water meter vault work zone at ~Station 801+00. Ludlow has placed a 10" section of 16" DIP with a 45° bend, followed by a ~15" section of DIP with a 90° DIP bend. The 90° bend is oriented to point up, towards the underside of the water meter vault. All connections are restrained with megalug glands

1241: Ludlow is attaching an  $^{\sim}8$ " section of 16" DIP on top of the 90° bend they just installed on the south side of the water meter vault footprint.

1335: Ludlow is backfilling over the 16" pipe they installed south and south west of the meter vault footprint.

1355: Ludlow is securing the section of 16" DIP they installed vertically on the 90° bend they just installed on the south side of the water meter vault footprint.

1431: Ludlow continues earthwork at the water meter vault work zone located at ~Station 124+80 in Middletown.

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

DN Tanks started to prepare for final finish work on the water tank located east of the Shared Access Driveway.

0852:DN Tanks has three laborers working at the water tank work zone as they prepare to finalize painting another finish work on the water tank.

1055: Ludlow continues to place and compact 1.5" gravel on the east and northeast side of the water tank located east of the Shared Access Driveway in Middletown.

1446: DN Tanks continues site preparation activities at water tank work zone located east of the Shared Access Driveway in Middletown.

Res. Representative:	J. Meunier	Date:	06/02/21

## **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:June 2, 2021

**Location:** S. Main Street, Shared Access Driveway, Middletown Day of Week: Wednesday

**Project #:** AECOM: 6061487 **Report No:** 255

Page: 3 of 10

**Contractor:** Ludlow Construction



Picture 1: Ludlow in the process of installing 16" DIP close to Station 801+00 at the water meter vault located at ~Station 124+80 on S. Main Street in Middletown. View to the north.

## **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:June 2, 2021

**Location:** S. Main Street, Shared Access Driveway, Middletown Day of Week: Wednesday

**Project #:** AECOM: 6061487 **Report No:** 255

Page: 4 of 10

**Contractor:** Ludlow Construction



Picture 2: 16" DIP that Ludlow has installed to the south side of the water meter vault footprint. View to the north.

**Daily Report** 

Project:Durham Meadows Pipeline InstallationDate:June 2, 2021

**Location:** S. Main Street, Shared Access Driveway, Middletown Day of Week: Wednesday

**Project #:** AECOM: 6061487 **Report No:** 255

Contractor: Ludlow Construction Page: 5 of 10



Picture 3: 16" DIP that Ludlow has installed to the south side of the water meter vault footprint. Note the 90° DIP bend that was installed on the north end of the 16" DIP. View to the south.

## **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:June 2, 2021

**Location:** S. Main Street, Shared Access Driveway, Middletown Day of Week: Wednesday

**Project #:** AECOM: 6061487 **Report No:** 255

Contractor: Ludlow Construction Page: 6 of 10



Picture 4: Cabinets on the north wall of the booster station interior where United Concrete has completed the installation of conduits on the underside of the cabinets. View to the northwest.

## **Daily Report**

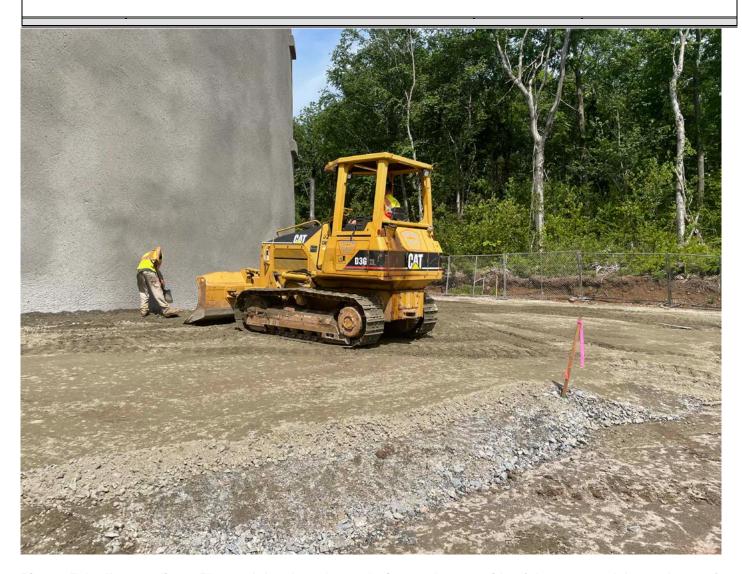
Project:Durham Meadows Pipeline InstallationDate:June 2, 2021

**Location:** S. Main Street, Shared Access Driveway, Middletown Day of Week: Wednesday

**Project #:** AECOM: 6061487 **Report No:** 255

Page: 7 of 10

**Contractor:** Ludlow Construction



Picture 5: Ludlow grading 1.5" gravel they have been placing on the east side of the water tank located east of the Shared Access Driveway in Middletown. View to the northwest.

Res. Representative:	J. Meunier	Date:	06/02/21

## **Daily Report**

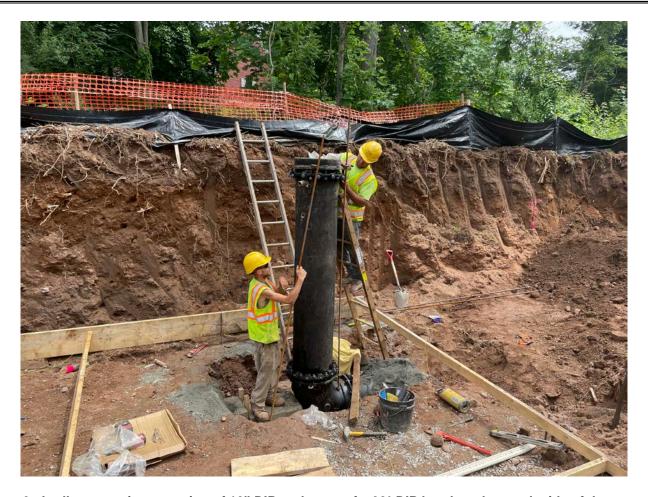
Project:Durham Meadows Pipeline InstallationDate:June 2, 2021

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**Project #:** AECOM: 6061487 **Report No:** 255

Page: 8 of 10

**Contractor:** Ludlow Construction



Picture 6: Ludlow securing a section of 16" DIP to the top of a 90° DIP bend on the south side of the water meter vault located at Station 124+80. View to the southeast.

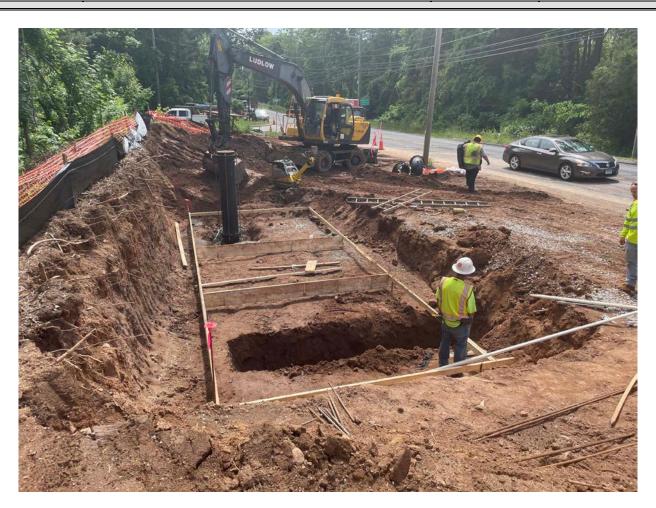
## **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:June 2, 2021

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**Project #:** AECOM: 6061487 **Report No:** 255

Contractor: Ludlow Construction Page: 9 of 10



Picture 7: Overview of the water meter vault work zone located at ~Station 124+80. View to the south.

## **Daily Report**

Project:Durham Meadows Pipeline InstallationDate:June 2, 2021

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**Project #:** AECOM: 6061487 **Report No:** 255

**10** of **10** 

Contractor: Ludlow Construction Page:



Picture 8: United Concrete installing wiring inside of the booster station located at Station 750+63 on S. Main Street, Middletown. View to the east.

Res. Representative:	J. Meunier	<b>Date:</b> _06/02/21