

Daily Report

April 16, 2020 **Project:** Date: **Durham Meadows Pipeline Installation** Day of Week: Thursday **Location:** Main Street, Water tank, Durham & Middletown, CT AECOM: 6061487 Report No: 59 Project #: 1 of 13 Page: **Contractor: Ludlow Construction**

Weather Conditions

Conditions: Daylight hours. Snow in morning; partly cloudy, winds variable 0-12 mph.

Temperature (°F): High 48°F Low 31°F

	Contractors & Su				
Trade		#	х	hrs	
USACE					
Field Engineer		2	х	8	

ubc	contractors Workforce				
;	Trade	#	х	hrs	
	Ludlow Construction				
	Superintendent	0	х	8	
	Safety Officer	1	х	8	
	Foreman	2	х	8	
	Dump truck Operator	4	х	8	
	Excavator Operator	4	х	8	
	Skid Steer/Bucket Loader Op.	1	х	8	
	Laborers	6	Х	8	
	Note that some persons operate				
	Multiple pieces equipment.				
	Sub-contractor	2	х	4	
	Middletown Police Dept.	0	х	8	
	Police Officer Detail	2	Х	8	

Equipment in Use			
Туре	#	х	hrs
Concrete/Asphalt Road Saw	1	х	8
Dump truck	5	х	8
Excavator – Large	3	Х	8
Excavator - Mid-Size	1	х	8
Excavator - Rubber Wheeled – Rock Hammer	0	Х	8
Skid Steer / Bucket Loader	1	Х	8
Rolling Compactor	1	х	8
Plate Compactor	1	Х	8
Jumping Jack Compactor	1	Х	8
Street Sweeper (Broce Broom)	1	Х	8
Material Hopper	0	Х	8
Pipe saw	1	х	8
Light Tower	0	х	8

Visitors:

NONE.

Notes:

Pipe Connections and Installations: Ludlow was observed to have placed 60' of 20" DIP (water tank access road), a hydrant assembly (Station 118+98) and a manual water main drain (Station 137+73).

Update on yesterday's quantities: Of the 197' of 20" DIP placed on the tank access road, 60' were placed with restrained fittings and 137' were placed with unrestrained fittings. Ludlow has not provided additional updates to yesterday's quantities at this time.

Compaction Testing: None.

Additional data: The hydrant assembly that was installed at Station 118+98 on 4-15-20 was moved further back from the edge of the road today.

Daily Activities

0720: Arrive on site. Ludlow currently moving the hydrant that was installed yesterday at Station 118+98 further back from the edge of the road.

0735: Ludlow ascending the slope to the tank pad; continuing to place 20" DIP. The excavator is encountering rock now but is able to dig through it.

Res. Representative:	J. Meunier	Date:	4/16/20



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Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	April 16, 2020			
Location:	Main Street, Water tank, Durham & Middletown, CT	Day of Week:	Thursday			
Project #:	AECOM: 6061487	Report No:	59			
Contractor:	Ludlow Construction	Page:	2 of 13			
0755: Ludlow has	moved the hydrant assembly at Station 118+98. Pumper nozzle is r	now 30" off edge of pavemen	t.			
	8 10: Ludlow excavating at Station 128+50 to install a fire hydrant assembly. The location of the hydrant was marked with stake rior to excavation.					
0830: Ludlow dayl southbound lane c	ights previously installed valve assembly at Station 128+50 that cor of Main Street.	nes off of waterline located u	nder the			
0920: Ludlow back	filling around installed hydrant assembly at Station 128+50.					
1000: Ludlow is sta	aged at Station 137+73 to install a manual water main drain.					
1040: Ludlow begi	ns excavation at Station 137+73. Water is observed at 10.5 feet be	low surface grade.				
1048: Ludlow insta	alling a silt sock in the catch basin adjacent to Station 137+73.					
1100: Ludlow setti	ng up to pump water out of excavation at Station 137+73 into the a	adjacent catch basin.				
1108: Ludlow has	excavated to target depth and is placing 3/4" gravel in the bottom of	of the excavation.				
	deployed a second pump into the excavation and is directing pump ount of water in the excavation: it is flowing in from all sides and ap		tch basin. There			
-	es bottom section of the manual water main drain into the excavat was not installed around the gravel as called for on sheet C-502.	ion and onto the 3/4" gravel t	hat was just			
1145: Ludlow insta	alling 6" DIP to connect the manual water main drain to the valve b	ox.				
1155: Ludlow usin	g Chemseal gaskets to seal all sections of the manual water main di	rain to each other.				
	er main drain has been placed. 6" DIP connects it to the valve box. with three-quarter inch gravel and sand.	Ludlow is backfilling around	the manual			
1302: Ludlow cont	inuing to place 20" DIP On the tank access road.					
Payment Items:						

J. Meunier

Date: 4/16/20

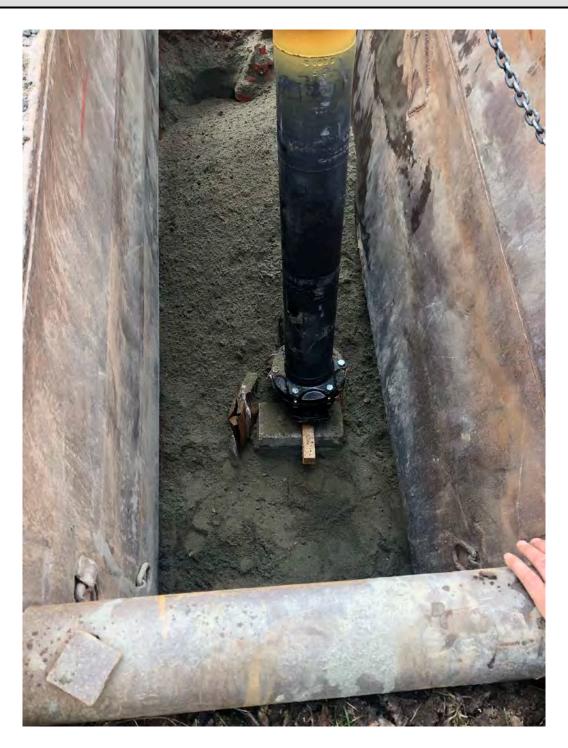
Project:	Durham Meadows Pipeline Installation	Date:	April 16, 2020
Location:	Main Street, Water tank, Durham & Middletown, CT	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	59
Contractor:	Ludlow Construction	Page:	3 of 13



Picture 1: Ludlow placing 20" DIP at the tank access road; approaching the tank pad. View to the northwest.

Res. Representative:	J. Meunier	Date:	4/16/20

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Project:	Durham Meadows Pipeline Installation	Date:	April 16, 2020
Location:	Main Street, Water tank, Durham & Middletown, CT	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	59
Contractor:	Ludlow Construction	Page:	4 of 13



Picture 2: Blocks placed beneath hydrant assembly at Station 128+50.

Res. Representative:	J. Meunier	Date:	4/16/20

Daily Report

Project: Date: April 16, 2020 **Durham Meadows Pipeline Installation** Day of Week: Thursday **Location:** Main Street, Water tank, Durham & Middletown, CT Report No: Project #: AECOM: 6061487 59 **5** of **13** Page: **Contractor: Ludlow Construction**



Picture 3: Lower section of Manual Water Main Drain that was installed at Station 137+73.

Res. Representative:	J. Meunier	Date:	4/16/20

Project:	Durham Meadows Pipeline Installation	Date:	April 16, 2020
Location:	Main Street, Water tank, Durham & Middletown, CT	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	59
Contractor:	Ludlow Construction	Page:	6 of 13

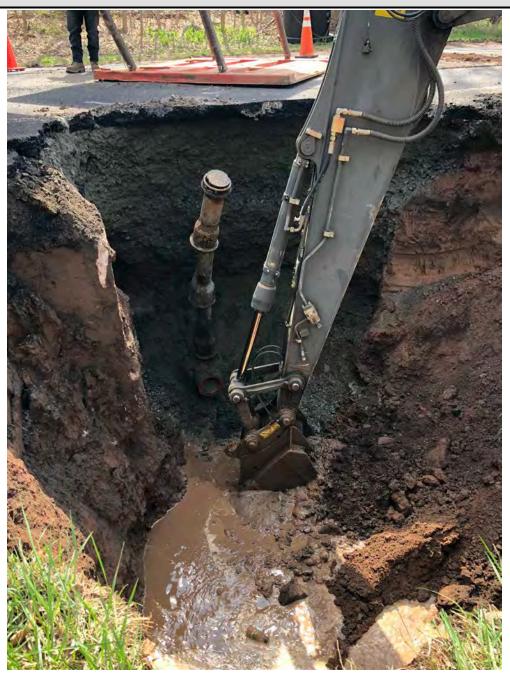


Picture 4: Upper sections of Manual Water Main Drain that was installed at Station 137+73.

Res. Representative:	J. Meunier	Date: 4/16/20

Daily Report

Project: April 16, 2020 Date: **Durham Meadows Pipeline Installation** Day of Week: Thursday **Location:** Main Street, Water tank, Durham & Middletown, CT Report No: Project #: AECOM: 6061487 59 **7** of **13** Page: **Contractor: Ludlow Construction**



Picture 5: Water observed in the excavation at Station 137+73.

Res. Representative:	J. Meunier	Date:	4/16/20

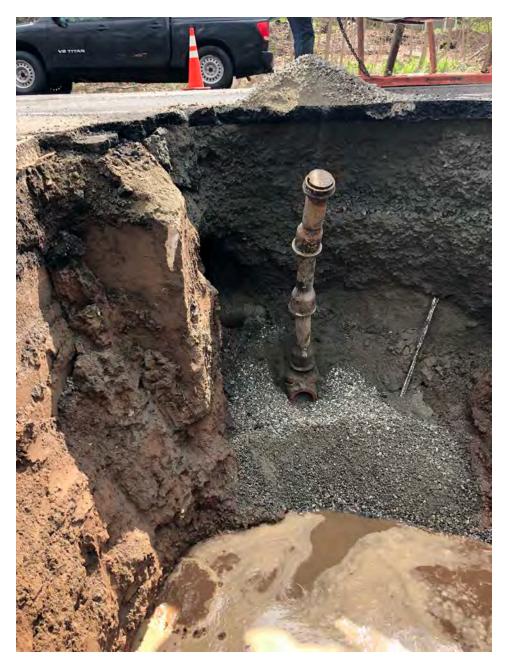
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Location:	Main Street, Water tank, Durham & Middletown, CT	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	59
Contractor:	Ludlow Construction	Page:	8 of 13



Picture 6: Ludlow pumping water from excavation at Station 137+73 into adjoining catch basin.

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Res. Representative:	J. Meunier	Date:	4/16/20

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Location:	Main Street, Water tank, Durham & Middletown, CT	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	59
Contractor:	Ludlow Construction	Page:	9 of 13



Picture 7: Valve box exposed by excavation activities at Station 137+73. View to the east.

Res. Representative:	J. Meunier	Date:	4/16/20

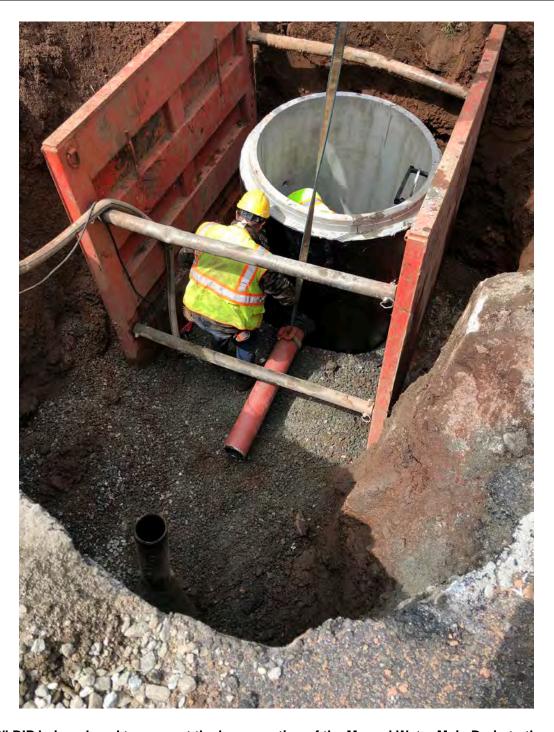
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Location:	Main Street, Water tank, Durham & Middletown, CT	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	59
Contractor:	Ludlow Construction	Page:	10 of 13



Picture 8: Lower portion of the Manual Water Main Drain being placed. View to the west.

Res. Representative:	J. Meunier	Date: 4/16/20

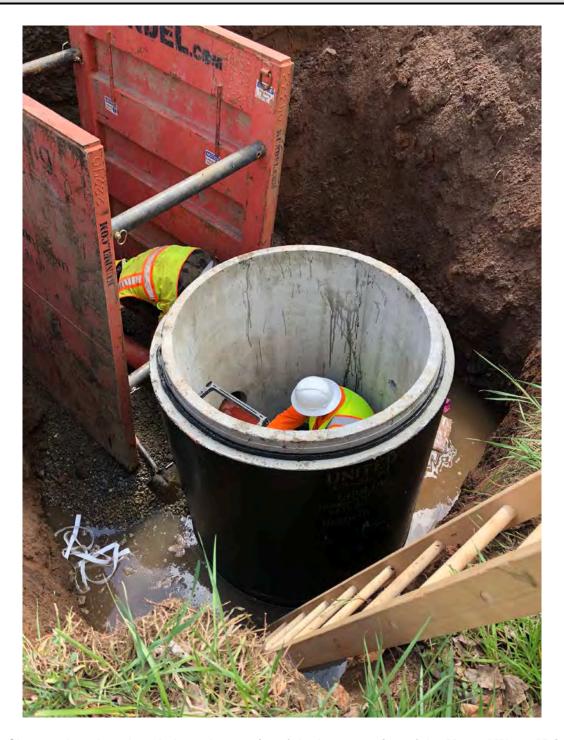
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Location:	Main Street, Water tank, Durham & Middletown, CT	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	59
Contractor:	Ludlow Construction	Page:	11 of 13



Picture 9: 6" DIP being placed to connect the lower portion of the Manual Water Main Drain to the valve box.

Res. Representative:	J. Meunier	Date: 4/16/20	

Project:	Durham Meadows Pipeline Installation	Date:	April 16, 2020
Location:	Main Street, Water tank, Durham & Middletown, CT	Day of Week:	Thursday
Project #:	AECOM: 6061487	Report No:	59
Contractor:	Ludlow Construction	Page:	12 of 13
Project #:	AECOM: 6061487	Report No:	



Picture 10: Chemseal gasket placed along the top rim of the lower portion of the Manual Water Main Drain.

Res. Representative:	J. Meunier	Date: 4/16/20

Daily Report

April 16, 2020 Project: Date: **Durham Meadows Pipeline Installation** Day of Week: Thursday **Location:** Main Street, Water tank, Durham & Middletown, CT Report No: Project #: AECOM: 6061487 59 Page: **13** of **13 Contractor: Ludlow Construction**



Picture 11: Compacting soil around the Manual Water Main Drain. View to the south.

Res. Representative:	J. Meunier	Date: 4/16/20