

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours: Cloudy. Winds variable 0-9 mph.
 Temperature (°F): High 64°F Low 41°F

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

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow continued work at the water tank work zone located east of the Shared Access Driveway in Middletown. Ludlow began placement of an 8" DIP drain line that exits the water tank from the southwest and moves past the altitude valve vault to the south.

Daily Activities – water tank work zone, Shared Access Driveway, Middletown

Ludlow began placement of an 8" DIP drain line that exits the water tank from the southwest and moves past the altitude valve vault to the south.

0719: Ludlow has mobilized to the water tank work zone located east of the Shared Access Driveway in Middletown to work on installing the 8" drain line coming off the southwest side of the water tank (below grade).

0921: Ludlow is excavating between the water tank and the altitude valve vault just east of the Shared Access Driveway in Middletown. They are pumping water that is draining out of the 8" DIP that protrudes from the southwest side of the tank into the catch basin located ~50' to the northwest of the water tank.

Res. Representative:	J. Meunier	Date:	05/04/21
-----------------------------	------------	--------------	----------

AECOM

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	2 of 11

1018: Ludlow has just finished installing a flexible fitting coming off the 8" DIP that protrudes from the southwest side of the water tank, including an 8" gate valve.

1103: Ludlow is in the process of installing a section of 8" DIP to the 8" gate valve they just attached to the flexible fitting coming off the 8" DIP that protrudes from the southwest side of the water tank

1139: Ludlow is currently daylighting the 6" DIP that protrudes from the south side the altitude valve vault located east of the Shared Access Driveway in Middletown. Ludlow will place a 6" gate valve coming off an 8"x8"x6" MJ TEE the 8" drain line coming off the southwest side of the water tank. The 6" gate valve will be used in the future to connect the 6" DIP coming off the south side of the altitude valve vault to the 6" gate valve per Sheet C-2. Ludlow is also placing sand underneath and alongside of the 8" DIP they just installed to the south west of the water tank.

1331: Ludlow has made a temporary connection between the 8" DIP drain line and the altitude vault with 6" DIP. This was done to assist Ludlow in placing the 6" gate valve that they installed on the 8"x8"x6" MJ TEE.

1357: Ludlow is trenching in a western direction to continue the placement of 8" DIP drainpipe. They are currently abreast of the southwest corner of the altitude vault.

1416: Ludlow continues to place 8" pipe on the south side of the altitude vault located east of the Shared Access Driveway in Middletown.

Res. Representative:	<u>J. Meunier</u>	Date:	<u>05/04/21</u>
-----------------------------	-------------------	--------------	-----------------

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	3 of 11



Picture 1: View of the 8" DIP water tank drain line that protrudes from the southwest side of the water tank located east of the Shared Access Driveway in Middletown. Ludlow daylighted the pipe in order to attach 8" DIP to it as they begin to install the tank drain line that will run south of the altitude valve vault. View to the east/northeast.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	4 of 11



Picture 2: Trench that Ludlow excavated west of the water tank as they begin to install the tank drain line that will run south of the altitude valve vault. View to the east/northeast.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	5 of 11



Picture 3: Catch basin that Ludlow is using to discharge water that drained out of the tank from the 8" DIP line that protrudes from the southwest side of the water tank as Ludlow installs the 8" tank drain line that will run south of the altitude valve vault. View to the north.

Res. Representative:

J. Meunier

Date: 05/04/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	6 of 11



Picture 4: 8" MJ gate valve with flexible fitting that Ludlow has just connected to the 8" DIP drain line that protrudes from the water tank located east of the Shared Access Driveway in Middletown. View to the north.

Res. Representative:

J. Meunier

Date: 05/04/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	7 of 11



Picture 5: Ludlow in the process of installing a section of 8" DIP to the west of the 8" gate valve they just installed as part of the 8" DIP drain line that they are installing off the southwest side of the water tank. Shared Access Driveway, Middletown.

Res. Representative:

J. Meunier

Date: 05/04/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	8 of 11



Picture 6: Overview of the 8” drain line that Ludlow is installing between the water tank and the headwall located south of the Shared Access Driveway at Station 11+70. View to the west.

Res. Representative:

J. Meunier

Date: 05/04/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	9 of 11



Picture 7: Section of 6" DIP that Ludlow placed temporarily between the altitude valve vault and the 8" water tank drain line to assist in the correct placement of the 6" gate valve they attached to the 8"x8"x6" M.J. TEE on the 8" drain line. View to the west.

Res. Representative:

J. Meunier

Date: 05/04/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	10 of 11



Picture 8: Another view of the 6" DIP that Ludlow placed temporarily between the altitude valve vault and the 8" water tank drain line to assist in the correct placement of the 6" gate valve they attached to the 8"x8"x6" M.J. TEE on the 8" drain line. View to the south.

Res. Representative:

J. Meunier

Date: 05/04/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 4, 2021
Location:	Shared Access Driveway, Middletown	Day of Week:	Tuesday
Project #:	AECOM: 6061487	Report No:	235
Contractor:	Ludlow Construction	Page:	11 of 11



Picture 9: View of 8" water tank drain line located south of the altitude valve vault. Note that Ludlow removed the section of 6" DIP they placed temporarily between the 8" DIP water tank drain line and the altitude valve vault.

Res. Representative:

J. Meunier

Date: 05/04/21