

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 10

### Weather Conditions

Conditions: Daylight hours: Partly cloudy. Wind variable 0-11 mph.  
 Temperature (°F): High 56°F Low 42°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	hrs
USACE				Ludlow Construction			
Field Engineer	1	x	8	Superintendent	0	X	8
				Safety Officer	0	X	8
				Foreman	1	X	8
				Dump truck Operator	0	X	8
				Excavator Operator	0	X	8
Knapp Engineering	1	X	8	Skid Steer/Bucket Loader	0	X	8
Fazzino Plumbing	0	X	8	Laborers	0	X	8
United Concrete	3	X	8	Note that some persons operate			
Frontier	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	0	x	8				
CT Traffic Control	0	x	8	Sub-contractor	4	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: See Booster Station start-up sign-in sheet attached herein.

### Pipe Connections, Installations, and Other Work

The project team performed start-up activities at the booster station located on S. Main Street in Middletown today.

### Daily Activities – Booster station start-up, S. Main Street, Middletown

The project team performed start-up activities at the booster station located on S. Main Street in Middletown today.

0800: Ludlow, the USACE, City of Middletown representatives, and involved subcontractors (Knapp Engineering, Blake Equipment, United Concrete) have staged at the booster station located on S. Main Street in Middletown to prepare for the start-up of the booster station today.

0826: United Concrete tests both pumps at the booster station. Pump Number 1 is spinning the wrong direction because the 3-phase wiring was connected to the pump incorrectly. United is currently working to correct this issue.

1000: United Concrete and Knapp Engineering continue to work at the booster station as part of start-up activities. Knapp Engineering is troubleshooting a communication problem between the VFDs and the control panel. VFD manufacturer's representative is not on-site.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	4/08/22
-----------------------------	------------	--------------	---------

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	2 of 10

1040: Almost all visitors to the booster station have departed. Mike from Knapp Engineering continues to work on the control panels in the booster station.

1223: Mike from Knapp Engineering continues to work on the control panel in the booster station.

1440: Mike from Knapp Engineering has finished work at the booster station for the day and is preparing to depart,

1446: AECOM secures the gate to the booster station after Knapp Engineering has departed for the day.

**Res. Representative:**

J. Meunier

**Date:** 4/08/22

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	3 of 10



Picture 1: Ludlow opening water line valve inside of the booster station located on S. Main Street in Middletown. View to the southwest.

Res. Representative:

J. Meunier

Date: 4/08/22

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	4 of 10



Picture 2: Variable frequency drives (left) and control panel (center) located on the north side of the booster station located on S. Main Street in Middletown. View to the north.

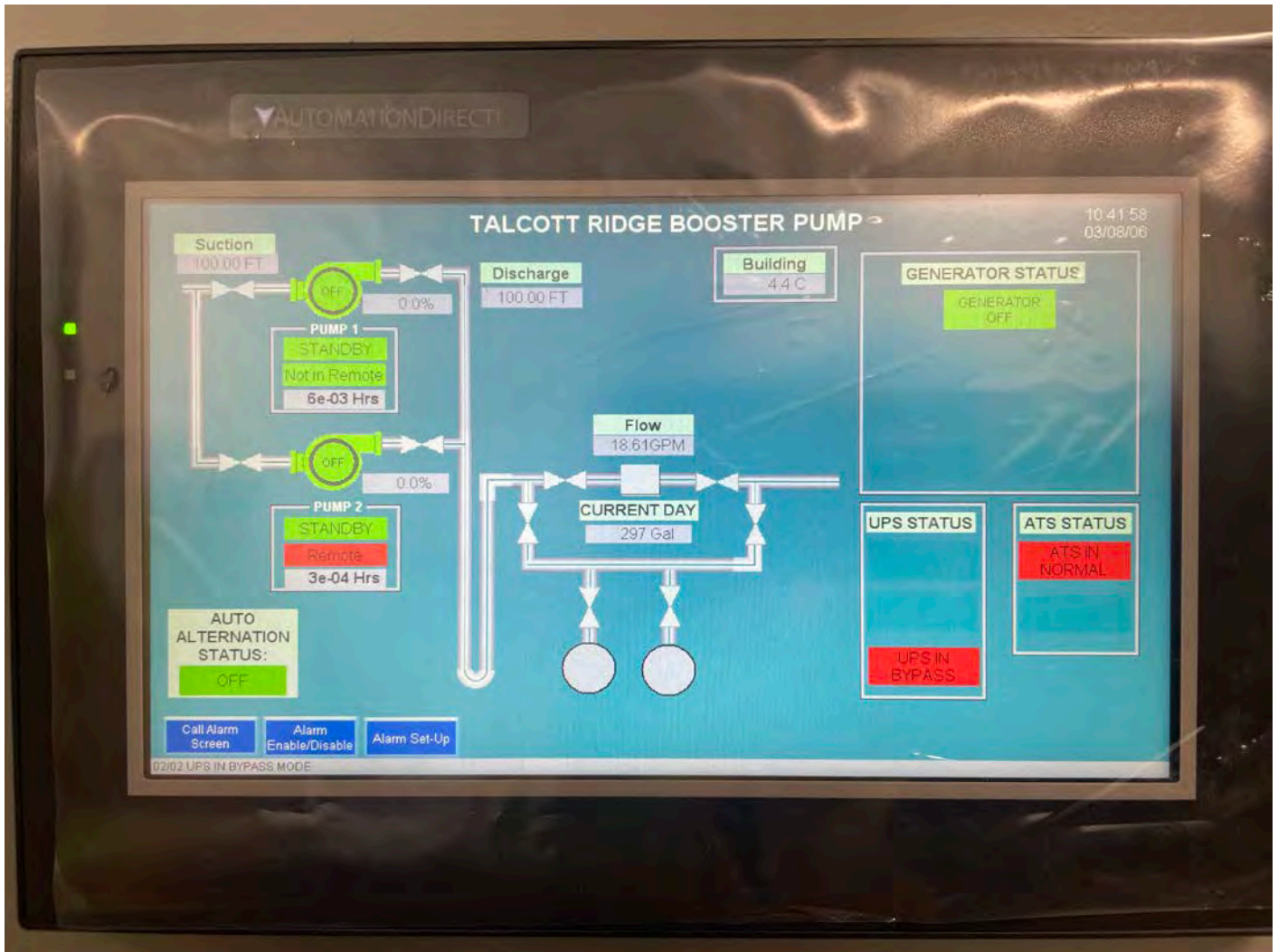
Res. Representative:

J. Meunier

Date: 4/08/22

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	5 of 10



Picture 3: Close up of the control panel display located on the north wall of the booster station located on S. Main Street in Middletown. View to the north.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	4/08/22
-----------------------------	------------	--------------	---------

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	6 of 10



Picture 4: Exterior view of the booster station located on S. Main Street in Middletown. View to the southeast.

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	7 of 10



**Picture 5: Potable water generated from start-up activities being discharged to a swale located to the north/northeast of the booster station located on S. Main Street in Middletown. View to the south.**

**Res. Representative:**

J. Meunier

**Date:** 4/08/22

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	8 of 10



**Picture 6: Booster Pump #1, which was spinning in the opposite direction due to some wiring issues. This problem was solved before the project team left the booster station for the day.**

**Res. Representative:**

J. Meunier

**Date:** 4/08/22



## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	9 of 10



Picture 7: Knapp Engineering working on the control panel located on the north side of the booster station located on S. Main Street in Middletown. View to the northwest.

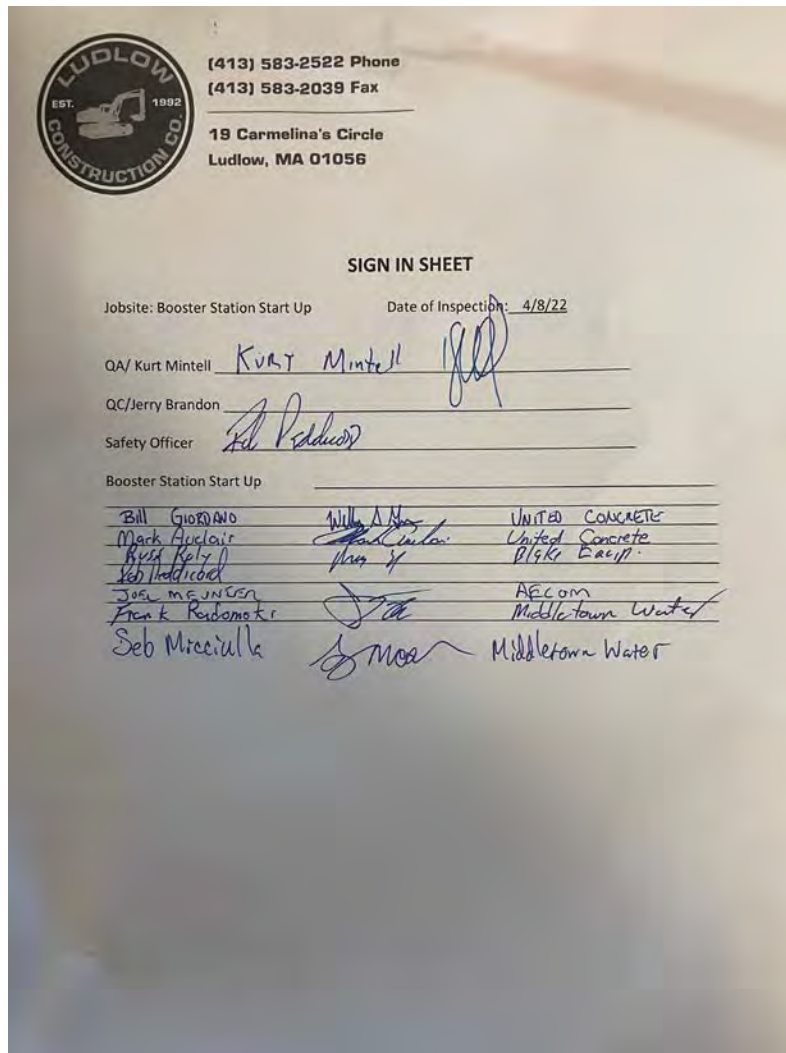
Res. Representative:

J. Meunier

Date: 4/08/22

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	April 8, 2022
<b>Location:</b>	S. Main Street, Durham	<b>Day of Week:</b>	Friday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	400
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	10 of 10



Picture 8: Sign-in sheet for today's booster station start-up.

<b>Res. Representative:</b>	J. Meunier	<b>Date:</b>	4/08/22
-----------------------------	------------	--------------	---------