				Daily I	Seb	or	t				
Project:	Durha	m №	1ead	ows Pipeline Installation					Date:	May 14	, 2021
Location:	s Mai	n St	root	and the Shared Access Drivewa		1idd	lotov	wn	Day of Week:		Friday
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Project #:	AECON	VI: 6	0614	87					Report No:		243
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Contractor:	Ludlov	<i>N</i> Co	nstr	uction							
-											
				Weather (Cond	itio	ns				
Conditions:		Da	vligh	t hours: Sunny. Winds variable			-				
Temperature (°F):		Hig		71°F Low 42°F							
			,								
Co	ontract	tors	& Sı	bcontractors Workforce					Equipment in Use		
Trade	#	x	hrs	Trade	#	х	hrs		Туре	#	x Hrs
USACE				Ludlow Construction					Concrete/Asphalt Road Saw	0	x 8
Field Engineer	2	x	8	Superintendent	1	х	8		Dump truck	1	x 8
				Safety Officer	1	х	8		Excavator – Large	1	x 8
				Foreman	0	х	8	1	Excavator - Mid-Size		x 8
				Dump truck Operator	1	Х	8	-	Excavator - Rubber Wheeled – Rocl		x 8
				Excavator Operator	1	х	8		Skid Steer / Bucket Loader		x 8
				Skid Steer/Bucket Loader	1	Х	8		Rolling Compactor		x 8
				Laborers	3	Х	8		Plate Compactor		x 8
				Note that some persons					Jumping Jack Compactor	1	x 8
United Concrete	0) х	8	Multiple pieces equipment.					Street Sweeper (Broce Broom)	0	x 8
Farmington Ready M	lix 0) x	8						Material Hopper	0	x 8
JTC	0) x	8	Sub-contractor	0	Х	8		Pipe saw	0	x 8
CT Traffic Control	0) x	8	Municipal Police Detail	0	Х	8	I	Light Tower	0	x 8
				State Police Detail	0	Х	8				
Vicitore: Nora						_					
Visitors: None.											

Pipe Connections, Installations, and Other Work

Ludlow continued with the installation of 8" DIP at the booster station footprint located at Station 750+63 South Main Street in Middletown. Ludlow also began to pump water out of the water tank located east of the Shared Access Driveway in Middletown.

Daily Activities – Booster station work zone, S. Main Street, Middletown

Ludlow continued with the installation of 8" DIP at the booster station footprint located at Station 750+63 South Main Street in Middletown.

0735: Ludlow is excavating on the northeast and east side of the booster station footprint as they prepare to connect the 8" DIP they recently installed on the north side of the booster station footprint and the previously installed 8" DIP that runs east from S. Main street at Station 700+50. Ludlow is also preparing to install a 6" DIP line on the east side of the booster station footprint as part of the hydrant assembly at Station 700+93, Station 750+10.

Res. Representative:

J. Meunier

Date: 05/14/21

Daily Report

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Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	2 of 15

0805: Ludlow has excavated a trench on east side of the booster station footprint. They have lined the trench with geofabric and are currently placing a 6" layer of 3/4" gravel on top of the fabric. A 6" gate valve that was installed previously has been daylighted on the south end of the trench. Ludlow is dewatering the trench and discharging the water to the adjoining woods located immediately south of the booster station footprint.

0850: Ludlow has installed 6" DIP from the 6" gate valve located east of the booster station northwards by 20' as part of the hydrant assembly at Station 700+93, Station 750+10. Ludlow is compacting sand around the installed pipe with a jumping jack.

0944: Ludlow is excavating a second trench to the east of the booster station footprint closer to S. Main St., Middletown for the installation the booster station bypass line from Station 750+25 to Station 700+73.

0953: Ludlow has daylighted previously-installed 8" DIP at located Station 700+50 on the west side of S. Main Street. Ludlow is preparing to continue the installation of 8" DIP on the north side of the booster station footprint and connect it to the 8" DIP they just daylighted on the west side of S. Main Street at Station 700+50.

1033: Ludlow continues to excavate soil to the north and northeast of the booster station footprint as they continue the installation of 8" DIP that will connect the 8" DIP they have recently installed on the north side of the booster station to the previously-installed 8" DIP at located Station 700+50.

1044: Ludlow removes a plug from the west end of previously-installed 8" DIP located at Station 700+50.

1057: Ludlow is currently placing 6" of gravel on top of geofabric on the bed of the trench they excavated on the north side of the booster station footprint as they continue to install 8" DIP.

1207: Ludlow is installing an 8"x8"x8" M.J. C.L.D.I. TEE with two M.J. 8" DIP gate valves at the northeast corner of the booster station footprint at Station 700+73. The Tee assembly is attached to the 8" DIP line they are placing on the north side of the booster station footprint, and connects to the 8" bypass line they are installing to the east of the booster station footprint and to the previously installed 8" DIP located at Station 750+00. All connections are being made with megalug retainer glands.

1322: Ludlow has begun to install 8" DIP between the 8"x8"x8" M.J. C.L.D.I. TEE at Station 700+73 and the previously installed 8" DIP located at Station 750+00.

1337: Ludlow places a thrust block on the north side of the 8"x8"x8" M.J. C.L.D.I. TEE at Station 700+73.

1359: Ludlow is currently installing the last piece of 8" DIP between the 8"x8"x8" M.J. C.L.D.I. TEE at Station 700+73 and the previously installed 8" DIP located at Station 750+00.

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

Ludlow also began to pump water out of the water tank located east of the Shared Access Driveway in Middletown.

0821: Ludlow is in the process of emptying the water out of the water tank located to the east of the Shared Access Driveway in Middletown in order to access a valve they will need to operate when they pressure test piping near the tank. The water is being pumped to a catch basin located ~50 feet northwest of the water tank.

Res. Representative:

J. Meunier

Date: 05/14/21

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	3 of 15

1150: Ludlow continues to pump out of the water tank located east of the Shared Access Driveway in Middletown. About half of the water has been removed from the tank thus far.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	4 of 15



Picture 1: Ludlow preparing to install 6" DIP that is part of a hydrant assembly at Station 700+93, Station 750+10. View to the northwest.

Daily Report				
Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021	
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday	
Project #:	AECOM: 6061487	Report No:	243	
Contractor:	Ludlow Construction	Page:	5 of 15	



Picture 2: Ludlow pumping water out of the water tank located east of the Shared Access Driveway in Middletown. View to the northeast.

Daily Report

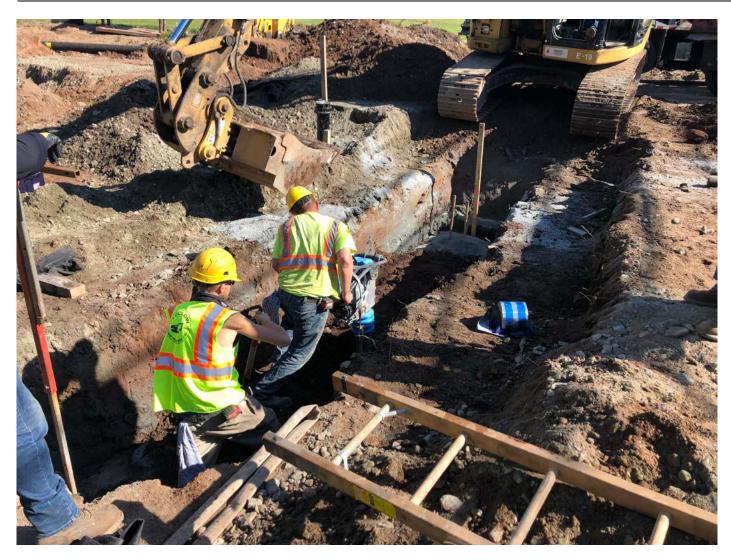
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Durham Meadows Pipeline Installation	Date:	May 14, 2021
S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
AECOM: 6061487	Report No:	243
Ludlow Construction	Page:	6 of 15
	S. Main Street and the Shared Access Driveway, Middletown AECOM: 6061487	S. Main Street and the Shared Access Driveway, Middletown AECOM: 6061487 Report No: Page:



Picture 3: Catch basin that Ludlow is pumping water into from the water tank located east of the Shared Access Driveway in Middletown. View to the north.

Daily Report	
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Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	7 of 15



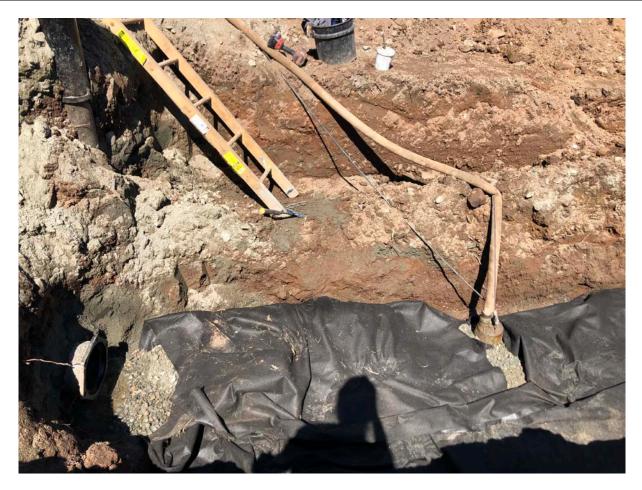
Picture 4: Ludlow compacting sand with a jumping jack at the 6" DIP they just installed east of the booster station footprint. View to the northwest.

Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	8 of 15



Picture 5: Ludlow placing ¾" gravel on top of geofabric in the trench located just north of the booster station footprint in Middletown. View to the west.

Daily Report				
Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021	
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday	
Project #:	AECOM: 6061487	Report No:	243	
Contractor:	Ludlow Construction	Page:	9 of 15	



Picture 6: Ludlow pumping water from the trench located due east of the booster station footprint located at Station 750+63 in Middletown. View to the west.

Daily Report				
Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021	
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday	
Project #:	AECOM: 6061487	Report No:	243	
Contractor:	Ludlow Construction	Page:	10 of 15	



Picture 7: Ludlow in the process of installing 8" DIP on the east side of the booster station located at Station 750+63. This pipe is part of the bypass line from Station 750+25 to Station 700+73. View to the east.

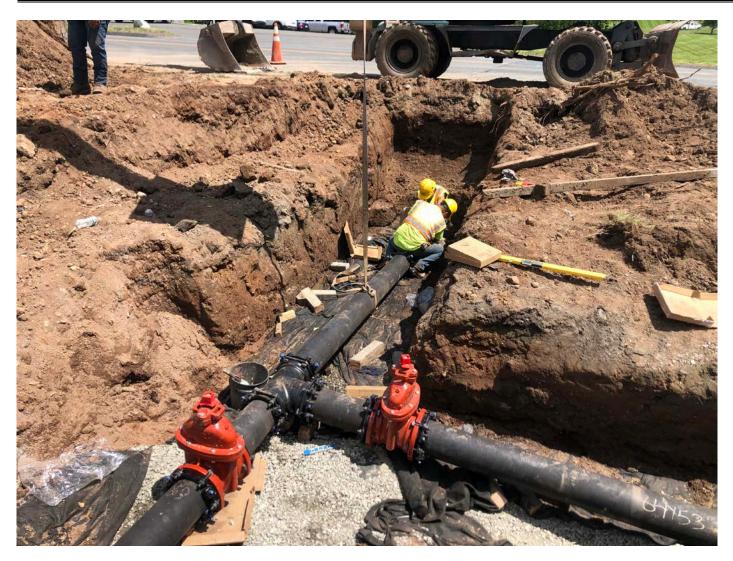
Daily Report			
Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	11 of 15



Picture 8: Ludlow installing 8" DIP from north of the booster station to previously-installed 8" DIP located at Station 750+00. View to the west.

Daily Report

	/ I		
Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	12 of 15



Picture 9: Ludlow installing 8" DIP from north of the booster station to previously-installed 8" DIP located at Station 750+00. View to the east.

Daily Report

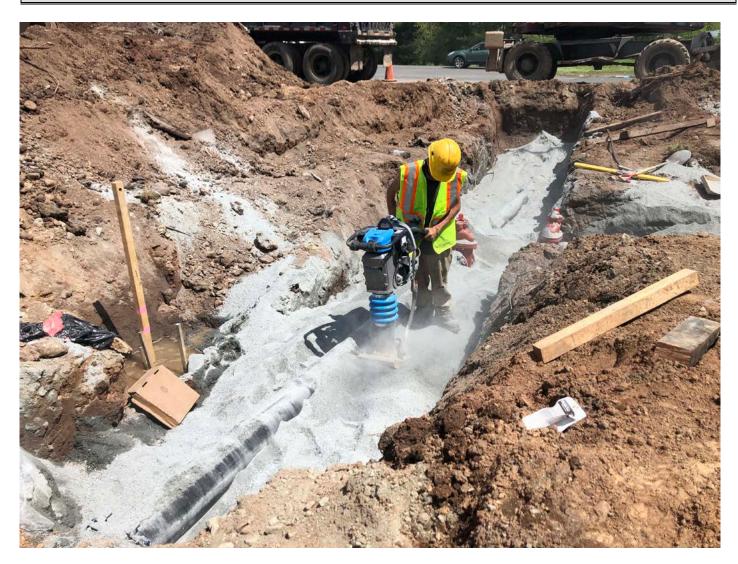
Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	13 of 15



Picture 10: Thrust block placed on the north side of the 8"x8"x8" M.J. C.L.D.I. TEE at Station 700+73. View to the east.

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	14 of 15



Picture 11: Ludlow compacting sand with a jumping jack next to the 8" DIP they installed from north of the booster station to previously-installed 8" DIP located at Station 750+00. View to the east.

Daily Report

	<i>i</i> 1		
Project:	Durham Meadows Pipeline Installation	Date:	May 14, 2021
Location:	S. Main Street and the Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	243
Contractor:	Ludlow Construction	Page:	15 of 15



Picture 12: Ludlow compacting sand with a plate compactor next to the 8" DIP they installed from north of the booster station to previously-installed 8" DIP located at Station 750+00. View to the east/northeast.