## **AFCOM**

#### **Daily Report**

Project: Date: April 20, 2023 **Durham Meadows Pipeline Installation** Day of Week: Thursday

Location: Main Street, Durham

AECOM: 6061487 **Report No:** 554 Project #:

Page: 1 of 5

**Contractor: Ludlow Construction** 

Weather Conditions

Conditions: Daylight hours: Cloudy. Wind variable 0-4 mph.

Temperature (°F): High 63°F Low 48°F

Con	tract	ors	& Sı	ubcontractors Workforce
Trade	#	Х	hrs	Trade
USACE				Ludlow Construction
Field Engineer	1	Χ	8	Superintendent
				Safety Officer
CT Traffic Control	2	Х	8	Foreman
	0	Х	8	Dump truck Operator
John Turner Testing	6	Х	8	Excavator Operator
	0	Χ	8	Skid Steer/Bucket Loa
Fazzino Plumbing	0	Χ	8	Laborers
	0	Х	8	Note that some persons operat
	0	Х	8	Multiple pieces equipment.
	0	Х	8	
	0	Х	8	Sub-contractor
	0	Х	8	Municipal Police Deta
				State Police Detail

ontractors worklorec			
Trade	#	Χ	hrs
Ludlow Construction			
Superintendent	0	Χ	8
Safety Officer	0	Χ	8
Foreman	1	Χ	8
Dump truck Operator	1	Χ	8
Excavator Operator	1	Χ	8
Skid Steer/Bucket Loader	1	Χ	8
Laborers	2	Χ	8
Note that some persons operate			
Multiple pieces equipment.			
Sub-contractor		Χ	
Municipal Police Detail		Χ	
State Police Detail		Χ	

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

Visitors:

None.

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

Ludlow repairs trench in road at 257 Main Street.

#### Daily Activities - Trench repair at 257 Main Street, Durham

Ludlow repairs trench in road at 257 Main Street.

0715: Ludlow has mobilized to the 257 Main Street location to repair the trench in the road which has begun to sag below grade. The traffic is directed through the east side of the street.

0734: Ludlow uses an excavator hammer attachment to loosen and break the patch of asphalt over the trench that was previously saw cut.

0920: The asphalt is removed from the trench and Ludlow begins to excavate the material from the excavation.

1030: Ludlow has excavated down to a depth of ~4 feet.

Res. Representative:	K. Bennett	Date:	04/20/2023

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Contractor:	Ludlow Construction	Page:	<b>2</b> of <b>5</b>

1100" Ludlow begins to backfill and compact the trench with processed stone in 6" lifts. Trench is compaction tested after each lift by John Turner Testing. All results are between 95-98%.

1320: The trench has been backfilled and compacted and is prepped for asphalt to be placed.

1330: 9" of asphalt is being placed in 3 x 3" lifts.

1430: Asphalt has been placed to grade and passes compaction test.

1500: Ludlow offsite

Res. Representative:	K. Bennett	Date:	04/20/2023

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**Project #:** AECOM: 6061487 **Report No:** 554

Contractor: Ludlow Construction Page: 3 of 5



Picture 1: Ludlow begins to excavate the trench in front of residence 257 Main Street, Durham. View to the north.

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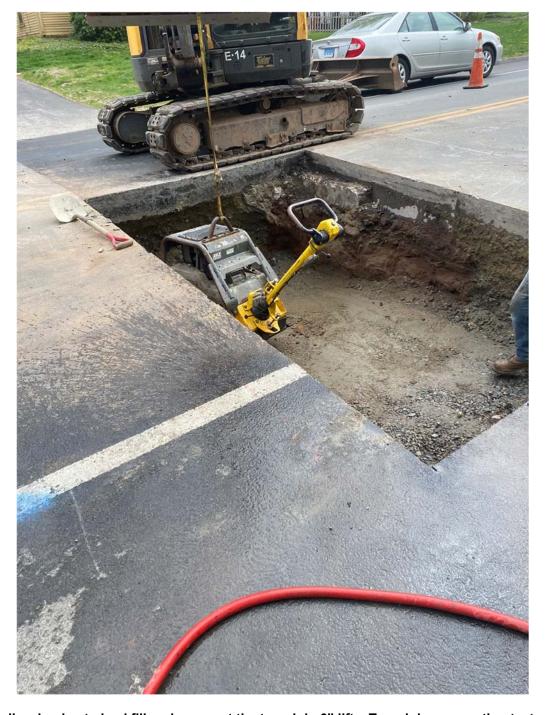
Thursday

**Location:** Main Street, Durham

 Project #:
 AECOM: 6061487
 Report No:
 554

 Page:
 4 of 5

**Contractor:** Ludlow Construction



Picture 2: Ludlow begins to backfill and compact the trench in 6" lifts. Trench is compaction tested after each lift by John Turner Testing. All results are between 95-98%. View to the north.

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Contractor: Ludlow Construction Page: 5 of 5



Picture 3: Asphalt is placed in 3 x 3" lifts

Res. Representative:	K. Bennett	Date:	04/20/2023
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