

**QUALITY ASSURANCE REPORT (QAR)  
DAILY LOG OF CONSTRUCTION**

REPORT NUMBER 994 Page 1 of 0

DATE  
07 Sep 2021 - Tuesday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 0 °F Max 0 °F  
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	
0 %	0 %	0 %	0 %	0 %	0 °F	0 °F	0 MPH

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?  NO  YES (Explain)

24 HOUR PRECIPITATION  
INCHES 0.00 ENDING M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
0	0	0	2	2	0	0.0	M

RIVER STAGE

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
0	0	0	0	0700	1530 M	M	M	M	M

Attach a list of the following. (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite.  
NOTE: if the contractor's Quality Control Report (QCR) contains the information it need not be repeated.

**QA NARRATIVES**

**Work Performed Today:**

Unresolved Issue: No Shift: 1

Kurt Mintell  
Ludlow crew working at 129 Maple Ave grading loam and seed.

Johns crew removed the steel plates in the road on Maiden at the stream crossing - place .5" HMA (2") and then top coat of HMA (2")  
These lifts were individually rolled.  
Johns crew moved to the Meter building to reinstall the hydrant that was removed.

Pressure test the pipe sections at the stream crossing Maiden Lane - 150 PSI for 2 hours with no issues.

**Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:** Unresolved Issue: No Shift: 1

Kurt Mintell  
Requested materials audit of all components being used by AR Electric. Meaning collect all shop drawings and verify the components and means and methods being used match the spec since there is some variation in the drawings.  
KEEP OPEN AND CARRY DAILY

Contractor installed additional sediment & Silt controls worked well for the 6" rain event. This was extra material & labor requested by EPA, the contractor will be requesting Equitable Adjustment for this work & labor. KEEP OPEN

Reviewed SWPP Requirements with Mike Pio due to excessive water, pumping water at 129 Maple - water needed to be pumped out of the trench to allow pipe installation. end of hose was placed in a fabric bag to collect silt. RESOLVE AND CLOSE TODAY as work at 129 is completed

John Pio's crew let steel plates at the stream crossing - this was due to the flowable fill not being set up. The plates were placed next to each other and HMA placed around the plates. I notified John Jenkins of this - he accepted the temp repair. I notified Jon Pio to keep his phone on in the event of a problem with the steel plates that I would be calling him. CLOSED TODAY there were no issues with the plates.

Pressure test of the stream crossing pipe - no issues

**Safety:** Unresolved Issue: No Shift: 1

Kurt Mintell Safety Inspections items:

1. PPE - Good -
2. Traffic pattern/control - Cones placed on Maiden Lane both ends of the stream crossing Ludlow provided traffic control when needed while working at Stream - closed today
3. Working in excavation - Trenching for exterior penetration, trench box needed while working on Maiden. - noted ladders in trench
4. Muddy & trip hazards - while trenching and working around tight quarters - none today
4. Situational awareness while working around heavy equipment. Excavating for trench/ mini excavator
5. Proper lifting techniques - lift with knees not low back
6. COVID - Discussion prior the work day - Agreed that workers will wear a mask when entering someone's home
7. Ladders in the trench - as needed.
8. Discussion with Rob ensuring the jobsite is secure at all locations prior to leaving the site.
9. Traffic control to allow school buses to travel safely through the work zone. CLOSED today as the work on Maiden Lane stream crossing is completed

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE