

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

REPORT NUMBER 1010 Page 1 of 0

DATE
23 Sep 2021 - Thursday

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

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	0 %	0 %	0 %	0 %

TEMPERATURE		WIND
MINIMUM	MAXIMUM	
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	ENDING
0.00	M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
0	0	0	2	2	0

RIVER STAGE	
FEET	TIME
0.0	M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL
0	0	0	0

NUMBER OF SHIFTS		<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	
FROM	TO	FROM	TO	FROM	TO
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 the tank site. Grading and back filling.

Fazzio - NA today

AR Electric - Install two 90 degree steel 4" conduit sections at the meter. These were on back order and arrived yesterday.

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.

Requested silt controls improved at the Maiden Stream Crossing. - REMAINS OPEN.

Noted compaction at the tank site = 1.25" processed in 6" lifts being rolled with driven roller

Miscellaneous Remarks and Visitors to Project: Unresolved Issue: No Shift: 2

Kurt Mintell
Eversource is onsite - met 4 workers at the Talcott Ridge cul de sac. They will begin running the wires in the conduit for the tank.

Per Mike Pio:
DN Tank will be onsite next week,

Request to Jerry (QCM) to clean up at the Maiden Stream Crossing - there is still silt fence not installed properly - or remove it. Equipment left on the town right of way with mud and track marks - please clean up the site in general.

Safety: Unresolved Issue: No Shift: 1

Kurt Mintell Safety Inspections items:

1. PPE - Good -
2. Traffic pattern/control - No work on 17.
3. Working in excavation - No trenching.
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. Equipment being driven on roads - have a truck behind with flashing lights.
10. Safety mask / full cover while cutting rebar. NA TODAY
11. Hearing protection used during ledge removal operations - NA TODAY

REVIEW WITH SSHO:
NO new safety issues to review today.

QA DEFICIENCY (Describe QA Deficiency items issued, verify QA Deficiency items reported corrected by contractor)

The following QA Deficiency items were issued today:

<u>QA Deficiency Item</u>	<u>Location</u>	<u>Description</u>	<u>Status</u>
QA-00017	Booster Stat	Noted standing water inside the booster station on 8/19/2021.	QA Concurrs Corrected

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE