

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

REPORT NUMBER 883 Page 1 of 0

DATE
19 May 2021 - Wednesday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 51 °F Max 85 °F
No Precipitation 4 MPH Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION 0 %	BORROW EXCAVATION 0 %	EMBANKMENT 0 %	CONCRETE 0 %	STRUCTURE 0 %	MINIMUM 51 °F	MAXIMUM 85 °F	WIND 4 MPH
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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

RIVER STAGE

SUPERVISORY 0	OFFICE 1	LAYOUT 0	INSPECTION 1	TOTAL 2	LABOR 0	FEET 0.0	TIME M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 2	SKILLED 8	LABORERS 4	TOTAL 14	FROM	TO M	FROM	TO M	FROM	TO M
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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

Joseph Currier Ludlow Construction - One crew is at the booster station doing the 1st lift of 3 for the precast portions of the station. The piece going in is the lower "trough" portion. Placement took 3 picks to fine tune grade for final placement. By 1200 all portions, openings/concrete heights were aligned.

A second crew is at the metering site conducting grubbing work. The area has been previously cut but never grubbed. Root balls and regrowth material are being hauled off for disposal. Site should be ready for additional surveying this week in preparation for initial excavation.

United Concrete - Is participating in the placement of the 1st part of the booster station precast pieces.

Barnhart - Is providing crane support for the booster station placement.

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No Shift: 2

Joseph Currier
Contracted personnel on site 14.

Ludlow - supervisory 2, skilled 5, laborer 2

United - 3

Bernhart - 2, skilled

Government personnel on site - 2, Joe C., CPT Belisle

AECOM - 1, Joel

Safety:

Unresolved Issue: No Shift: 1

- Joseph Currier
Safety Inspections items:
1. PPE - good
 2. Traffic pattern/control - Two police details are set up along route 17.
 3. Working in excavation - Foundation is backfilled posing no collapse risk.
 4. Muddy & trip hazards identified- some water being pumped at the Booster Station
 4. Situational awareness while working around heavy equipment. - reviewed
 5. Proper lifting techniques - lift with knees not low back
 6. COVID - no discussion today
 7. Concrete placement today - None today
 8. Caps on REBAR at booster station - NA today
 9. Ladders in the trench - YES

Safety:

Unresolved Issue: No Shift: 2

Joseph Currier
While onsite I noticed a worker not using face shield or hearing protection while using a "rescue" saw. I spoke to Rob the SSSO who remedied the situation.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE