

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

REPORT NUMBER 940 Page 1 of 0

DATE
15 Jul 2021 - Thursday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 86 °F Max 66 °F
No Precipitation 4 MPH Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	WIND
0 %	0 %	0 %	0 %	0 %	86 °F	66 °F	4 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

RIVER STAGE

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

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
0	0	0	0		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

Joseph Currier
Exterior water connections :

246 Main St. property was completed this morning with no issues. Area was restored/seeded by 1200. Area looks good, will reinspect later.

239 Main St. was completed today. Penetration alignment was adjusted from the SE corner to the South wall of the foundation.

242 Main St. connection was completed as well.

Ct Flagger - 1 onsite for exterior connections - Howard

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No Shift: 2

Joseph Currier

Weekly progress meeting was conducted today. Participants were Mike, Kathy, Jerry and Rob from Ludlow Construction. USACE consisted of Carl, CPT Belisle, Joe and from EPA ED was present. From AECOM we have Joel and Rich present. Middletown water consisted of Joe and Brian.

Deficiencies with erosion at the tank site were addressed.

Recent and near future property penetrations was discussed. Some challenges are present at some properties but solutions are available and work is progressing. One such concern noted was 239 Main St. the planned penetration is on the SW corner. This location is inaccessible, penetration at the South wall is more prudent and will add approximately 15' of pipe.

Paint on the tank access ladder was discussed. Issue was "shelved" until DN tank is back on site and Middleton reps can meet and inspect to see if crosshatching on rungs will still provide grip with paint.

Safety:

Unresolved Issue: No Shift: 1

Joseph Currier

Safety Inspections items:

1. PPE - good
2. Traffic pattern/control - Traffic control for the Perm Pavement work on 17 - 1 flagger
3. Working in excavation - Trenching for exterior 1" pipe from curb stop to house - trench box utilized if deeper the 5 feet. NONE TODAY
4. Muddy & trip hazards - while trenching and working around tight quarters
5. Situational awareness while working around heavy equipment. Excavating for trench/ mini excavator
5. Proper lifting techniques - lift with knees not low back
6. COVID - no discussion today
7. Concrete placement today - NONE
8. Ladders in the trench - as needed
9. Safety Meeting to review bad weather protocols while working
10. DN - NONE 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-00012	tank site	3 storm drains are clogged with sediment due to heavy rains. Filter fabric is being used to control sediment infiltration. With the fabric and heavy sediment the drains are no longer functioning and erosion is happening around the area. Discussed the issue with the Superintendent Billy on 13 July 2021. Also discussed concerns with Mike P. on 15 July 2021. No efforts to clean the drains has happened and more rain is forecasted.	Not Reported Corrected

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE