

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

REPORT NUMBER 924 Page 1 of 0

DATE
29 Jun 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

TEMPERATURE WIND

STRUCTURAL EXCAVATION 0 %	BORROW EXCAVATION 0 %	EMBANKMENT 0 %	CONCRETE 0 %	STRUCTURE 0 %	MINIMUM 0 °F	MAXIMUM 0 °F	WIND 0 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 0	LAYOUT 0	INSPECTION 2	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 0	SKILLED 0	LABORERS 0	TOTAL 0	FROM 0700	TO 1530 M	FROM M	TO M	FROM M	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

Kurt Mintell
Ludlow with additional crew is working on the permanent paving at the intersection of Talcott & 17.
12" overcut of the trench noted. Remove 9" of material to include 4" of temp paving placed last year and 5 "

DN Tank is working on punch list items from Fridays Inspection.

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

Kurt Mintell
See email from DN Tank concerning the PRE-FINAL INSPECTION:
All,

After this morning's preliminary walk-through, a handful of items were brought to our on-site superintendent's attention that needed to be addressed or answers needed to be provided. Below are responses to those items:

- Mil thickness of Tnemec N140 on interior riser piping: I have already reached out to the supplier of the pipe for confirmation on the mil thickness of the coating that was applied, and I will communicate that once I receive it from the supplier.
- Interior finish on temporary opening: We are in the process of procuring an NSF-61 certified repair mortar to improve the finish on the interior portion of the temporary opening. This work should be accomplished on Monday of next week.
- Measurement from top of weir cone to dome surface: We are unable to safely take this measurement with the equipment available to us.
- Silt ring on drain pipe: There was not a silt ring or silt stop detailed on the drain line in the approved shop drawings (DWG 8.20). There is a 2' square sump surrounding the pipe as is detailed on the drawings.

DN Tanks intends to complete all remaining work, including a final cleaning of the tank interior as well as our work area, and be off-site by end of day Thursday next week.

Please let me know if anyone has any questions regarding any of this information.

Thank you,

Jake Sreca

JTC - Permanent Paving testing nuclear density testing the HMA layers
3 LAYERS = 3 + 3 + 3 = 9 " TOTAL - per conversation with Steve Wright.

See Deficiency noted for tack strip in the PERM PAVING

Miscellaneous Remarks and Visitors to Project: Unresolved Issue: No Shift: 1

Kurt Mintell
Houses visited- pre installation
238 Main Street - will need to be redesigned by AECOM - Durham Market

Discussion with Steve Wright to verify the 3 lifts of 3" HMA is what CTDOT wants. This is the proper method per Steve Wright.

Safety: Unresolved Issue: No Shift: 1

Kurt Mintell

Safety Inspections items:

1. PPE - good at 2 separate work sites.
2. Traffic pattern/control - Traffic control for the Perm Pavement work on 17 - lane closure 1 police and 1 flagger
3. Working in excavation - Trenching for exterior 1" pipe from curb stop to house - trench box utilized if deeper the 5 feet.
4. Muddy & trip hazards - while trenching and working around tight quarters
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 - no discussion today
7. Concrete placement today - NONE
8. Caps on REBAR at booster station - on the rebar for the generator.
9. Ladders in the trench - as needed
10. Safety Meeting for permanent paving and street work
11. DN - working in the tank - noted log in log out sheet at the entrance to the tank -
12. Standard LHE form filled out for DN Tank to use crane to remove components

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-00010	17/Talcott	Noted lack of asphalt tacking material/strip on the cuts for permanent paving. The entire face of the cut surface needs to be coated prior to Perm Paving being placed in the excavation area.	QA Concurrs Corrected

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE