

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 500		Page 1 of 1		
					DATE 01 May 2020 - Friday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused Critical Delay Temperature Min 54 °F Max 64 °F 0.81 IN Precipitation 22 MPH Wind				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND		
STRUCTURAL EXCA- VATION	BORROW EXCA- VATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM			
0 %	0 %	0 %	0 %	0 %	54 °F	64 °F	22 MPH		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT?					24 HOUR PRECIPITATION				
					INCHES		ENDING		
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain)					0.81		M		
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME		
0	0	0	1	1	0	0.0	M		
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3					
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									
Contractor/Subcontractor & Area of Responsibility for Work:									
Robert Christie Project involves installing water main from a new Middletown Water Tank into Durham and tying into homes & businesses:					Unresolved Issue: No Shift: 1				
Prime Contractor: Ludlow - Installing watermain & associated components. Subcontractor: ACE Consulting - SSHO Rob Peddicord & CQC Jerry Brandon Subcontractor: Connecticut Traffic Control - 0 Subcontractor: John Turner Consulting - No Subcontractor Vellieux - 0 Middletown Police - 0 State Police -0									
Work Performed Today:					Unresolved Issue: No Shift: 1				
Robert Christie Water Tank Site and Access Road: Billy's crew dumped gravel on the access road and spread it with the bulldozer from the bottom by the driveways heading up to the top of the water tank site. Received a load of RCP pipe mid-day and continued to install the 12" RCP (Reinforced Concrete Pipe) up the hill from station 10+40 to 10+96. Installed a catch basin at station 10+40. Worked on extending the slope on the left side of the access road. Checked and repaired any areas of the silt fence.									
State/Town Roads: 0 State Police directing traffic *** (Due to the rain Steve Wright from CT DOT made the call to not allow the contractor to work on the state road today) *** This crew worked at the office/yard putting fittings together.									
1 - Pete from Ludlow pressure tested from station 132+32 to 141+27 to 150lbs . The water line held the 150lbs for the entire test. He also pressure tested Talcott ridge. A representative from Middletown was onsite.									
Pickett lane: No other work was performed today. No deliveries									
Pay Items: 1. 8" Restrained Pipe - 0 2. Fire Hydrant Assembly - 0 3. Police - 2 State Police 4. Illuminated Signs - yes 5. Sawcut Town Roads - 0 Feet 6. Sawcut State Roads - 0 Feet 7. 16" Restrained Pipe - 0 Feet 8. 16" Non-Restrained Pipe - 0 Feet 9. 20 inch pipe at access road - 0 10. 20 inch pipe Restrained - NA 11. Ledge Removal - No 0 Cubic Yards									

12. Trailer cleaned - Not today
13. 8 inch Gate Valve - 0
14. Bank Run Gravel- 0 CY
15. Manual Drain Assembly - 0
16. 16x16x8 TEE - 0
17. 16x16x16 TEE - 0
18. 16" Butterfly valve - 0
19. 1" Corporation - 0
20. 1" Curb stop - 0
21. 1" Cooper pipe - 0

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

Robert Christie

Observed the water pressure test that was performed in Durham from station 132+32 to 142+27. The test began at 0900. At 0910 I took a picture of the pressure gauge which read 150lbs. The pressure gauge was setup on the fire hydrant on Little Ln. I verified the system held the 150lbs of pressure at 1100 with a second picture of the gauge.

Compaction Tests today - Not required today due to only installing 20 feet of pipe.

No water was encountered today.

Drove by the storage yard twice during my shift. Observation made both times was no material was spilled on the ground and no damage to asphalt. The catch basin did have sediment control fabric in it and did not appear to be clogged.

Observations made at the tank site location were of the contractor putting down processed gravel on the hill that goes up to the water tank site. The dump truck would back up the hill, dump the load of gravel and then the bulldozer would spread the gravel out. Observed the crew installing the new catch basin and the 12" RCP pipe.

Verbal Instructions Given to Contractor: Unresolved Issue: No Shift: 1

Robert Christie

Jon Pio told me this morning that since they couldn't work on the state road today that he was planning on performing a pressure test in Durham today. I verbally instructed him to let me know when he would be starting the test so I could let the AECOM representative onsite Bill know and we both could verify it held the required pressure.

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

Robert Christie

Water encountered while excavating:
N/A

PR Comments, encounters or issues:
No issues today.

CT DOT onsite or communication: No

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

Robert Christie

Jerry - QC

Rob P - SSHO

John Pio - Superintendent

Mike Pio - onsite

AECOM - Bill was onsite covering for Joel

Mike Cunningham

JTC Consulting - No representative was onsite today

Representative from Middletown to verify pressure test

Safety: Unresolved Issue: No Shift: 1

Robert Christie

Noted portable hand wash station on back of tool truck, cleaning supplies nitrile gloves, face masks.

Workers fill out daily forms indicating they are not demonstrating any symptoms of COVID 19 and turning into SSHO.

Daily Safety Inspections:

1. Noted proper PPE while cutting Steel pipe with cut off saw.
2. Traffic Control: 2 State Police and cones on 17 - while installing the new water line
3. Discussed situational awareness while working around heavy equipment, and while allowing residents to use the shared driveway while under construction
4. Situational awareness not to work in close proximity to each other (COVID PREVENTION)
5. Trench box being used for all excavations while working in trench.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE