

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 478		Page 1 of 0	
					DATE 09 Apr 2020 - Thursday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused Critical Delay Temperature Min 48 °F Max 53 °F 1.50 IN Precipitation No Wind			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND	
STRUCTURAL EXCA- VATION 0.50 %	BORROW EXCA- VATION 0.50 %	EMBANKMENT 0.50 %	CONCRETE 0.50 %	STRUCTURE 0.50 %	MINIMUM 48 °F	MAXIMUM 53 °F	0 MPH	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain)					24 HOUR PRECIPITATION			
					INCHES 1.50		ENDING M	
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE			
SUPERVISORY 1	OFFICE 0	LAYOUT 0	INSPECTION 1	TOTAL 2	LABOR 0	FEET 0.0		TIME M
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS				
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3				
SUPERVISORY 5	SKILLED 10	LABORERS 7	TOTAL 22	FROM 0700	TO 1530 M	FROM M	TO M	FROM M
				TO 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: Kurt Mintell Project involves installing water main from a new Middletown Water Tank into Durham and tying into homes & businesses: 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 compaction testing today Subcontractor Vellieux - Saw cut on 17 - 1 worker & 1 State Police Middletown Police - x3 State Police -1					Unresolved Issue: No Shift: 1			
Work Performed Today: Kurt Mintell Water Tank Site and Access Road: Install 20 inch pipe starting at end of 20" placed in 2019 heading toward shared driveway. Noted contractor making good effort to keep the shared driveway available for residents coming and leaving. This crew remained onsite while raining State/Town Roads: 3 Middletown Police directing traffic Excavate & Install 8 inch restrained at STA752+30 thru 752+10, KTR left the site at 1200 due to rain Sawcut on 17 - 2 flaggers and saw cut truck. Noted sweeper keeping the road clear of slurry and debris from saw cutting. Worked till approx.. 1400 Pay Items: 1. 8" Restrained Pipe - 20 LF 2. Fire Hydrant Assembly - 0 3. Police - 3 Middletown Police & 1 State Police 4. Illuminated Signs - yes 5. Sawcut Town Roads - 0 Feet 6. Sawcut State Roads - 0 Feet 7. 16" Restrained Pipe - 0 8. 20 inch pipe at access road - 160 LF included in Water Tank CLIN87 9. 20 inch pipe Restrained - NA 10. Ledge Removal - None encountered today 11. Trailer cleaned - no today 12. 8 inch Gate Valve - no today 13. Bank Run Gravel- 0 14. Manual Drain Assembly - 17+92 included in CLIN 87					Unresolved Issue: No Shift: 1			
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: Kurt Mintell None today- discussed the fire hydrant on Royal Oak KTR to provide verification CBYD log of electrical utilities forcing hydrant closer to the road					Unresolved Issue: No Shift: 1			
Verbal Instructions Given to Contractor:					Unresolved Issue: No Shift: 1			

- Kurt Mintell 1. Ensure storm drains are covered & protected per the SWPP - phone call to John Pio
2. Ensure State Right of Way is being repaired of equipment ruts and any other construction debris. Jerry B
3. All road signs removed from work areas and put away properly at the end of shift. Jerry B
4. Schedule a SWPP inspection tomorrow after the rain event documented on the proper template.
5. Requested CQC provide and install a rain gage as required by the SWPP.

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell Jerry - QC
Rob P - SSHO
John Pio - Superintendent
Mike Pio - onsite
USACE - KM
AECOM - Joel was onsite providing extra oversight of the contractor.
Steve Sturges - NO testing today
1 saw cutter
Mike Cunningham

Ludlow has:
4 drivers
5 operators
7 laborers
1 saw cutter (Vallieux) sub

Weekly QC Meeting - 2 State Police Attended

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell Water encountered while excavating:
Water was encountered on 17 while excavating at STA752+30 -752+10. Contractor left early due to weather, buried a sump with access to be able to pump water prior to re-excavating tomorrow.

PR Comments, encounters or issues:

Discussion with State Police first thing in the AM - John Pio, Mike Cunningham and Trooper to discuss coverage and resolve coverage issues.

CT DOT onsite or communication: Steve on phone for meeting.

Safety:

Unresolved Issue: No

Shift: 1

Kurt Mintell 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. 1 certified flagger and cones on 17 - while saw cutting
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
6. Traffic Control on 17 - 3 Middletown Police and 1 State Police onsite

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE