

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 477		Page 1 of 0		
					DATE 08 Apr 2020 - Wednesday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 49 °F Max 52 °F 0.10 IN Precipitation No Wind				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND		
STRUCTURAL EXCA- VATION 0 %	BORROW EXCA- VATION 0 %	EMBANKMENT 0 %	CONCRETE 0 %	STRUCTURE 0 %	MINIMUM 49 °F	MAXIMUM 52 °F	WIND 0 MPH		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT?					24 HOUR PRECIPITATION				
					INCHES 0.10		ENDING 0900 M		
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE				
SUPERVISORY 0	OFFICE 0	LAYOUT 0	INSPECTION 1	TOTAL 1	LABOR 0	FEET 0.0		TIME M	
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
SUPERVISORY 5	SKILLED 10	LABORERS 7	TOTAL 22	FROM 0700	TO 1500 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:					Unresolved Issue: No		Shift: 1		
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 - 1 Certified Flagger Subcontractor: John Turner Consulting - yes for compaction testing at STA 700+30 +/- Subcontractor Vellieux - Saw cut on 17 - 1 worker Middletown Police - x3									
Work Performed Today:					Unresolved Issue: No		Shift: 1		
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. State/Town Roads: 2 Middletown Police directing traffic 1. Excavate on 17 at STA 700+00 to install tapping sleeve and valve box into the existing Middletown Water Main. Middletown Water is onsite for the live tap. 2. Install 8" Gate Valve at tap location - run 8" restrained pipe across 17 though STA 700+30 3. JTC onsite to conduct compaction Tests as required (every 25FEET) Utilities encountered while excavating: 1. Known gas main on 17 north lane. Middletown Water Main Sawcut on 17 - 2 flaggers and saw cut truck. Noted sweeper keeping the road clear of slurry and debris from saw cutting.									
Pay Items: 1. 8" Restrained Pipe - 54 LF 700+05-700+59 2. Fire Hydrant Assembly - 0 3. Police - 2 Middletown Police & 2 Flaggers 4. Illuminated Signs - yes 5. Sawcut Town Roads - 0 Feet 6. Sawcut State Roads - 82 Feet - across 17 7. 16" Restrained Pipe - 0 8. 20 inch pipe at access road - 160 LF included in Water Tank CLIN 9. 20 inch pipe Restrained - NA 10. Ledge Removal - None encountered today 11. Trailer cleaned 12. 8 inch Gate Valve -1 13. 12x12x8 TEE - 1 for the tapping sleeve 14. Bank Run Gravel- 19.51 CD									
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:					Unresolved Issue: No		Shift: 1		
Kurt Mintell Observed JTC Testing of compacted material on State Road - every 25 feet as required. Observed 8-12" lifts of material on state road as required.									

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

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell Water encountered while excavating:
NONE today

PR Comments, encounters or issues:
None today

CT DOT onsite or communication: NONE today

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

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 - 2 Police officers. & 1 Middletown Police on Talcott Ridge.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE