

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 476		Page 1 of 0	
					DATE 07 Apr 2020 - Tuesday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 50 °F Max 65 °F No Precipitation No Wind			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND	
STRUCTURAL EXCA- VATION 100 %	BORROW EXCA- VATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 50 °F	MAXIMUM 65 °F	0 MPH	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT?					24 HOUR PRECIPITATION			
					INCHES 0.00		ENDING 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				
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3				
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: 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 - 2 Certified Flaggers Subcontractor: John Turner Consulting - No compaction testing today Subcontractor Vellieux - Saw cut on 17 - 1 worker Middletown Police - x2					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. State/Town Roads: 2 Middletown Police directing traffic 1. Excavate on 17 at STA 108+50 across the road to install water service. 2. KTR had to chip out some ledge at this location - mostly at the center of 17 Utilities encountered while excavating: 1. Known gas main on 17 north lane. additional 14- 16 inch pipe closer to the road edge north lane Sawcut on 17 - 2 flaggers and Saw cut truck. One Saw cutter and 1 laborer cutting in State Road Pay Items: 1. 8" Restrained Pipe - 40 LF at 108+69 on 17 and State Right of Way 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 - 52 Feet 7. 16" Restrained Pipe - 0 8. 20 inch pipe at access road - 100 LF included in Water Tank CLIN 9. 20 inch pipe Restrained - 120 LF 10. Ledge Removal - needed for water service on 17 108+50 = 7.37 CD 11. Bank Run Gravel =11.06					Unresolved Issue: No		Shift: 1	
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: Kurt Mintell KTR is making good effort to keep the pipe clean while staging and installing. Noted compaction on 17 and proper lifts (STATE ROAD Requirements)					Unresolved Issue: No		Shift: 1	
Verbal Instructions Given to Contractor: Kurt Mintell 1. Ensure Middletown Road requirements for back fill are being used. 2. Ensure State Right of Way is being repaired of equipment ruts and any other construction debris.					Unresolved Issue: No		Shift: 1	

3. All road signs removed from work areas and put away properly at the end of shift.
4.

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell Water encountered while excavating:

Water encountered in 17 trench due to GV installed last year being not completely closed- KTR is filling the main and some water leaked from the open GV

PR Comments, encounters or issues:

Per Mike Cunningham, the owner of the property/lot next to the Valero gas station put temporary curbs on the access to his property to prevent any parking of equipment or storage of materials

CT DOT onsite or communication: Steve from DOT was by - some concern about the intersection of 17 & 147 where the saw cutting is taking place. Cones were improperly placed in the intersection. The issue was resolved.

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. Two certified flaggers 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.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE