

<b>QUALITY ASSURANCE REPORT (QAR)</b> <b>DAILY LOG OF CONSTRUCTION</b>					REPORT NUMBER 472		Page 1 of 0	
					DATE 03 Apr 2020 - Friday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 42 °F Max 47 °F 0.50 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  42 °F	MAXIMUM  47 °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  0.50		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				
SUPERVISORY  3	SKILLED  6	LABORERS  6	TOTAL  15	FROM  0700	TO  1500 M	FROM  M	TO  M	FROM  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.								
<b>QA NARRATIVES</b>								
<b>Contractor/Subcontractor &amp; Area of Responsibility for Work:</b>					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 - None today Subcontractor: John Turner Consulting - No compaction testing today Middletown Police x2								
<b>Work Performed Today:</b>					Unresolved Issue: No		Shift: 1	
Kurt Mintell Water Tank Site: Continued grubbing with the Caterpillar 336 excavator. Excavate stumps & associated debris. Prep work area for 20" pipe installation starting Monday  State/Town Roads: 1. Excavate on 17 at STA 125+20 to tie into existing BV. Install 16" Restrained pipe across 17 for future Water Meter Vault. 2. Excavate and install 16" Restrained at STA124+72 heading toward Water Meter Vault. This is tied into Water main installed last year 3. Install 8" restrained - attached to new watermain for hydrant All three stubs identified above were blocked off and back filled properly per permit 2 2" lifts of HMA installed 4. Workers assembling butterfly valve assemblies at the laydown area  Utilities encountered while excavating: 1. Known gas main on 17 north lane  Pay Items: 1. 8" Restrained Pipe - 0 LF 2. Fire Hydrant Assembly - 0 3. Police - 2 Middletown Police 4. Illuminated Signs - yes 5. Sawcut Town Roads - 52 Feet 6. Sawcut State Roads - 0 Feet 7. 16" Restrained Pipe - 17 LF One 8' Section @ 124+71 One 9' Section @ 125+20 8. Bank Run Gravel=11.06CD								
<b>Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:</b>					Unresolved Issue: No		Shift: 1	
Kurt Mintell Noted Proper new material being used in Middletown Town Roads per permit.								
<b>Verbal Instructions Given to Contractor:</b>					Unresolved Issue: No		Shift: 1	
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.								

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

**Miscellaneous Remarks and Visitors to Project:**

Unresolved Issue: No

Shift: 1

Kurt Mintell    Jerry - QC  
Rob P - SSHO  
John Pio - Superintendent  
Mike Pio - Not today  
USACE - KM  
AECOM - Joel was onsite providing extra oversight of the contractor.  
Steve Sturges - NO testing today

Ludlow has 12 workers onsite  
6 Skilled & 6 Laborers  
2 Middletown Police

**Miscellaneous Remarks and Visitors to Project:**

Unresolved Issue: No

Shift: 1

Kurt Mintell    Water encountered while excavating  
None

PR Comments, encounters or issues: NONE

CT DOT onsite or communication: NONE

**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 Middletown Police and cones on 17 - leaving one lane open.
3. Discussed situational awareness while working around heavy equipment.
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