

<b>QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION</b>					REPORT NUMBER 884		Page 1 of 0		
					DATE 20 May 2021 - Thursday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 58 °F Max 85 °F No Precipitation No Wind				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND		
STRUCTURAL EXCA- VATION	BORROW EXCA- VATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM			
100 %	100 %	100 %	100 %	100 %	58 °F	85 °F	0 MPH		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?					24 HOUR PRECIPITATION				
					<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain)		INCHES		ENDING
					0.00		M		
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME		
1	0	0	2	3	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.									
<b>QA NARRATIVES</b>									
<b>Contractor/Subcontractor &amp; Area of Responsibility for Work:</b>					Unresolved Issue: No		Shift: 1		
Kurt Mintell Onsite today: 1. Ludlow with 1 crew 2. Barnhardt Crane 3. United Concrete									
<b>Work Performed Today:</b>					Unresolved Issue: No		Shift: 1		
Kurt Mintell METER BUILDING: Billy & his crew (Ludlow ) are excavation got elevation 332.50 (page M-109 of the drawings). There are triaxles being loaded by excavator and the material is being brought to the pit at Commerce Circle. Noted survey equipment for elevation shots. Traffic Control with pattern Weed whacking brush									
BOOSTER STATION: Barnhardt Crane and United Concrete placing the two halves of the building onto the form. Noted Sika Swell 5-2 being placed around the trough. The two halves were placed and shims were installed to get the two halves to line up properly. Crane began breaking down at aprx 1215									
<b>Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:</b>					Unresolved Issue: No		Shift: 1		
Kurt Mintell Meeting with Dan O. Project Manager from United Concrete to discuss any concerns about the PRV sitting over the winter. The vault was exposed to moisture/condensation and had standing water at times. Dan is not concerned at this time but will be tracking when the PRV goes online.  Per Mike Pio - all of the electrical work for the PRV is done per his contract (completed 5/19/2021), Eversource will need to complete power form the pole. Eversource was notified.									
<b>Safety:</b>					Unresolved Issue: No		Shift: 1		
Kurt Mintell Concerning the BOOSTER STATION Crane activities May 19-20  Sent from SSHO to Bernard Crane Co. Good morning Mr Berchulski and Mr Miller, Rob here from Ludlow. Ive forwarded you the email that Kurt Mintell just sent me for our upcoming Booster Station lift next week. Both of you have been great thus far with your cooperation, btw, thank you very much! Just remember that anyone that hasn't been here before needs to read and fill out the Site/Covid Orientation, and the Emergency Contact info. If you need blanks let me know. Also, the lead foreman needs to lead a Preparatory Meeting before we start, covering your plan of attack and reading your JSA Thanks again for your cooperation Gentlemen. Have a good weekend									
From: Mintell, Kurt J CIV (USA) <Kurt.J.Mintell@usace.army.mil> Sent: Friday, May 14, 2021 9:52 AM To: Robert Peddicord <rpddicord@ludlowconstruction.com>; Evans <revans@ludlowconstruction.com>									

Cc: Belisle, Lisa M CPT USARMY CENAE (USA) <Lisa.M.Belisle.CPT@usace.army.mil>; Currier, Joseph E CIV USARMY CENAE (USA) <Joseph.E.Currier@usace.army.mil>  
Subject: Booster Station Lifts

Rob,  
Please see attached items we should verify when the crane & rigging is onsite & prior to any lifting activities:

1. Crane Inspection is current, this has not been included in the lift plan.---- VERIFIED
2. Crane is a LTM1400-500 ton crane. Verified
3. Mike Marino is the Crane Operator. verified
4. Steve Caron is The Onsite Lift Supervisor. verified
5. Sling = TPXCF/TPXC4000. verified
6. Snatch Block is a 12BB 120176.
7. Shackles – 1" Stock #1018653 and a 1.5" 1018614 verified
8. Unilift Hardware – 6.0 – 100T. verified

Rob Peddcord reviewed Safety Items reviewed - NO issue with crane activites today

QA REPRESENTATIVE'S SIGNATURE	DATE	RE/PROJECT ENGR'S INITIALS	DATE
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