

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 653		Page 1 of 0	
					DATE 01 Oct 2020 - Thursday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 48 °F Max 70 °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 48 °F	MAXIMUM 70 °F	0 MPH	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT? <div style="float: right;"> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain) </div>					24 HOUR PRECIPITATION			
					INCHES 0.00		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 0	SKILLED 0	LABORERS 0	TOTAL 0	FROM 0700	TO 1530 M	FROM M	TO M	FROM M
				TO M	TO M	TO M	TO 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								
Work Performed Today: Kurt Mintell Route 17 Main Street Water Services: No services today - no crew doing this work today Sawcut on 17: Vallieux Sawcutting on 17 - noted Police onsite for traffic control. Certified Flagger (Ludlow) DN Tanks - Installing prestressed wire around the top of the tank - noted layout marks indicating where the wire will go and the # layers between the layout marks. Last minute notification that DN Tank would be concreting at 1530. Noted that JTC was not onsite to collect cylinders as required in the spec. Discussed with Jerry (QCM). Permanent Paving on 17 - see below: Two State Police KTR is doing the permanent paving in front of Linos - noted access is being maintained in and out of Linos with Steel road plates. No issues. ITEMS: 114: 695.5 FEET OF STATE SAW CUT 116: 228 SQ YARDS STA 143 TO 146+30 117: 228 SQ YARDS STA 143 TO 146+30 119: 10.64 SQ YARDS OF SLIVER SLAB Noted JTC onsite for compaction of the HMA layers - NICK					Unresolved Issue: No Shift: 1			
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: Kurt Mintell OPEN ITEM: CTDOT has concerns with the trench on the south end of the water main by Old Cemetery Road. Steve Wright feels the trench may have voids in a couple of spots and should be investigated when the Permanent Paving portion is done. This item will remain open until resolved. Concerns with grass growing where the curb stops were placed. The grass is not growing due to drought conditions. Contractor has agreed to reseed these areas. KEEP OPEN until resolved Review the prestressed wire on the tank & the placement and spacing of the wire. Discussed with Jerry (QCM & Joel M. AECOEM) The tank contractor installed shotcrete on the top section of the tank (over the prestressed wire installed)- this is the contractors means and methods to save time. There was no cylinders taken from the one concrete truck that showed up. I discussed this with QCM - he told me it did not need to be tested due to it being the same mix that was used the other day. I am issuing a deficiency for this placement due to lack of cylinders. I will close the deficiency once satisfied the proper mix was placed and would meet the concrete crush test requirements.					Unresolved Issue: No Shift: 1			
Verbal Instructions Given to Contractor: Kurt Mintell Items discussed today: Jerry CQC & Jon Pio - storm drains must be covered when saw cutting is happening near the storm drain. Placing fabric over the top of the storm drain is not acceptable. Directed Contractor to install sediment sock at STA 164+30 permanent paving. (Jon Pio)					Unresolved Issue: No Shift: 1			

With Rob Peddicord SSHO- better housekeeping ie, trash from cars at the tank site - please resolve ASAP.

Discussion with Ed to remove silt fence this season, relayed to Jerry (QCM) that removing it sooner would be better as the area has stabilized.

Had conversation with Mike Cunningham:

1. Remove all construction components and construction related materials form the cul-de-sac at Talcott Ridge Road. At least put it near the tank site.

2. Remove construction materials, equipment, pipe cut offs from Maple Ave or anywhere on the project.

This was reiterated to Jon Pio & Mike Pio

Noted fabric left at the intersection of Brick and Maiden

These items will remain open and discussed daily until completely resolved.

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No

Shift: 1

Kurt Mintell

Discussion with Mike Pio - there is a slow leak on the 8" main installed on Maple. the exact location is unknown right now.

QA DEFICIENCY (Describe QA Deficiency items issued, verify QA Deficiency items reported corrected by contractor)

The following QA Deficiency items were issued today:

QA Deficiency Item	Location	Description	Status
QA-00005	17	Ensure storm drains are properly protected from slurry from saw cutting and any type of material being excavated. Sediment socks must be installed under the catch basin grates to properly function as designed. This is critical to stay in compliance with EPA Regulations. It has been identified - storms drains left open at saw cut areas.	QA Concurs Corrected
QA-00006	Tank site	Shotcrete placed over the prestressed wire at the top of the tank (approx. 12 feet) There was no cylinders taken as required by the specification. This was a single truck - per section #13225-293.02 paragraph C& D Requires a set of 4 sets of test cylinders per 50 CY of concrete, or fraction thereof, placed in one day. 1 cylinders tested at 7 days 2 at 21 days one held as a spare Shotcrete shall be tested per ACI-506 with test panels	Not Reported Corrected

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE