

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 506	Page 1 of 4
		DATE 07 May 2020 - Thursday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 37 °F Max 65 °F 0.02 IN Precipitation 6 MPH Wind		

QC NARRATIVES

ADDITIONAL COMMENTS

Conversation with USACE Rep Kurt Mintell; 2 points:

- 1) Keeping trenchbox within 2ft of bottom of trench.
- 2) Process of raising Communications lines running between houses and poles:
 - A) Jonathon Pio is the competent person
 - B) A fiberglass pole specifically designed for this purpose is used
 - C) Only the lower Communications Lines are having to be raised. All power lines are high enough to not be a problem

JOB SAFETY

SAFETY:

Crews arrived at 7:00am, Departed at 3:00pm

*SSHO Rob Peddicord:

*Monitored 2 main crews production activities: Jonathon Pio and Billy DaCruz, foremen

*Jonathon Pio's crew: Pipe installation on SB Rt 17.

*One laborer performing pressure tests on completed pipe sections throughout the site.

*2 State Police for traffic control

*Billy DaCruz crew back at Water Tank Area; worked on the access driveway back to the WTA; cutting soil, placing and compacting SB-2 road base stone.

*Borrow/Dump Yard: 1 Operator loading dumps with trench backfill material; maintaining waste piles

*Performed daily checklist inspections on Daily Report; Crews wearing all required PPE, Following Trench Safety, Crews alert of surroundings. Safety in compliance with EM 385-1-1. COVID-19 precautions being followed. (SEE Attached Ludlow SSHO Daily PDF Report, with attached photos)

*Office work: The SSHO continued collecting and filing crew paperwork for Lift Plans, Confined Spaces, and Daily Equipment Inspections (See Lift Plan PDFs attached to RMS Report)

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Pressure Testing of the Water lines:

Pressure Testing = STA 141+27 to STA 151+50 (Test started at 11:44 AM and lasted to 1:44 PM. Tests Good.)

Pressure Testing = From Little Lane to Parsons STA 141+27 to 151+50. (Test started at 11:44 AM and ended at 1:44 PM. 160 PSI with no drop.)

Access Road = STA 13+00 98.3% M 6

STA 13+10 98.1% M 2.5

STA 14+00 97.7% M 3

STA 12+45 99.1% M 6.2

STA 11+60 96.9% M 6.4

STA 13+00 97.6% M 3.1

WORK PERFORMED TODAY

WORK PERFORMED TODAY

Onsite 7:00 AM ; Offsite 3:00 PM

PERSONAL;

Project Manager 1

Superintendent 5

Operators 5

Labors 9

Truck Drivers 7

VISITERS:

Progress Meeting at 10:00 AM

SUBCONTRACTORS ON SITE:

Police Officers = 2

John Turner

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<p>WORK COMPLETED;</p> <p>Jon's Crew Waterline on Rt 17.</p> <p>Billy's Crew: New Water Tank Area.</p> <p>16" D1 pipe = 100 Feet of D1 Pipe installed from STA 180+52 to STA 181+52</p> <p>16" DI Restrained Pipe = 80 Feet of TR FLEX at STA 181+52. to 182+52</p> <p>3-1 inch Corps: STA 181+57.5, 181+88.5, 181+73</p> <p>Roc Excavation: 79.25 CY at STA 181+03 to 182+10</p> <p>Road Gravel=20.66 CY Bank Run Gravel</p> <p>Saw Cut=360 feet in State Road</p> <p>Water Storage Tank and Access Roadway: STA 14+65 to STA 12+60</p> <p>Access Road to Water Tank Area: Slope: STA 14+65</p> <p>COMPACTION:</p> <p>State Road 17 South starting at STA 181+40/ STA 181+65/ 181+90/ STA 182+15/ STA 182+40</p> <p>Average Compaction Test were 97% M 3.5</p> <p>QA/QC:</p> <p>QA Bob Christie and Kurt Mintell discussed with QC for Ludlow Construction, the compaction layers and materials used in Excavation and Backfill when installing the new water lines.</p> <p>An inspection of the material placement will take place on Monday morning (5-11-2020) at 8:00 am with QA's Bob and Kurt.</p> <p>The installation of the water line sections will be observed to assure that the work is done according to the Specifications and Drawings.</p> <p>PROJECT LAISON COORDINATOR:</p> <p>Job Narrative:</p> <p>Two CT State Police Troopers onsite for traffic control. Excavating in Rock.</p> <p>Prepared for the Weekly Progress meeting to be held at 10:00 am.</p> <p>Weekly Progress Meeting at the Trailer.</p> <p>Worked on preparing the minutes of the Weekly Progress Meeting held this morning.</p> <p>Started working on the Bi-Weekly Graphic Progress Report that is due on Friday, May 8, 2020.</p> <p>Tagged homes on Watch Hill Drive and Talcott Ridge Drive that are at the highest elevation about the flushing planned on the 16" water main on Rte. 17 tomorrow.</p>			
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice)			
Preparatory Inspections held today _____ No preparatory inspections held today			
Initial Inspections held today _____ No initial inspections held today			
ACTIVITY START/FINISH			
Activity No Description _____ No activities were started or finished today			
QC REQUIREMENTS			
Requirement No	Type	Description	Results
CT-00123	QC Test	Comp for Rt17 South	Awaiting Results
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)			
Item No	Location	Description	
No QC Deficiency items were issued today			
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected)			
Item No	Location	Description	
No QC Deficiency items were corrected today			
CONTRACTORS ON SITE (Report first and/or last day contractors were on site)			
Name	First Day	Last Day	

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No Contractors had their first or last day on the site				
LABOR HOURS				
Employer	Labor Classification		Number of Employees	Hours Worked
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1		7.0	56.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1		9.0	72.0
Ludlow Construction Co., Inc.	PROJECT MANAGER		1.0	8.0
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1		5.0	40.0
Ludlow Construction Co., Inc.	SSHO		1.0	8.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR		1.0	8.0
Vellieux Sawcutting	CIRCULAR SAW OPERATOR		0.0	0.0
Total hrs worked to date:	12,512.5	Hrs worked MTD:	888.0	Total: 24.0 192.0
EQUIPMENT HOURS				
Serial Number	Description		Idle Hours	Operating Hours
L-20	L-20 Kumatsu Front End Loader Billy		0.0	8.0
TE-6 Excavator 03101	TE-6 Volvo EW170 Rubber Tire Track Hoe,		0.0	2.0
E-4 0336FCRAB	E-4 Cat 336 Track Hoe Jon		0.0	8.0
T-36	Dump Truck T-36		0.0	8.0
B-5	Sweeper B-5		0.0	8.0
T-25	T-25 Dump Truck		0.0	8.0
07	T-07 Dump Truck, Vynalek		0.0	0.0
E-20 ECR145DL,	E-20 Volvo Excavator E-20 Jon		0.0	8.0
E-19 Cat	E-19 Cat 314C Trackhoe Billy		0.0	8.0
T-50	Ludlow Pickup Truck T-50		0.0	8.0
T-14 PU	Ludlow Pickup Truck T-14		0.0	0.0
Vynalek	Dump Truck, Unmarked (Tan bed)		0.0	8.0
T 9	Dump Truck T-9		0.0	0.0
T-77	P U T-77 Billy		0.0	8.0
T-27	Dump Truck T-27		0.0	0.0
E-9 Track Hoe	E-9 336 Track Hoe Billy		0.0	8.0
T-64	Dump Truck T-64		0.0	8.0
T-42	Ludlow Pickup T-42 Jon		0.0	0.0
T-86 Work Truck	Pick Up Truck Billy		0.0	8.0
T-40	Dump Truck T-40		0.0	0.0
T-65	Ludlow Pickup Truck T-65		0.0	0.0
T-78	T-78 PU Work Truck Jon		0.0	0.0
TE 15 Excavator	Track Hoe		0.0	0.0
T-84 Pick Up	T-84 Work Truck		0.0	8.0
L-18 950	L-18 Loader Jon		0.0	8.0
R-18 Roller	R-18 Compactor JON		0.0	8.0
D1 Cat	D-1 Cat D-5 Dozer Billy		0.0	8.0
T-86	T-86 Dump Truck		0.0	8.0
T-21 Dump	Dump Truck T-21		0.0	8.0
P U T-45	PU T- 45 Billy		0.0	8.0

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R-17 Roller	R-17 Roller	Billy			0.0	2.0	
PB1	Paver	Billy			0.0	0.0	
T-12 P U	T-12 Work Truck				0.0	0.0	
T-67 Dump Truck	T-67 Dump Truck				0.0	0.0	
G-3 Volvo Grader	G-3 Road Grader				0.0	0.0	
W-1200	Miing Machine				0.0	0.0	
Total operating hrs to date:	12,117.5	Idle hrs MTD:	0.0	Opr hrs MTD:	909.0	Total:	0.0 164.0
MISHAP REPORTING (Describe mishaps) No mishaps reported today							
CONTRACTOR CERTIFICATION				On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.			
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE