

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 470	Page 1 of 4
		DATE 01 Apr 2020 - Wednesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 53 °F Max 30 °F No Precipitation 8 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:
Crew arrived at 7:00am, Departed at 3pm
*SSHO Rob Peddicord:
*Monitored 2 crews production activities
*Jonathon Pio's crew working at the the intersections of Rt 17 N & S, and Royal Oak Drive
*Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. Two certified flaggers from Connecticut Traffic Control used; certs verified.
*Performed daily checklist inspections on Daily Report; Crew wearing all required PPE, Trench boxes, ladders being used, Crew alert of surroundings. Safety in compliance with EM 385-1-1. COVID-19 precautions being followed

*Joao Goncalves crew continued working on the driveway areas off the back cul-de-sac of Talcott Ridge, clearing and grubbing, and widening the driveway.
*Safety in compliance with EM 385-1-1.COVID-19 precautions being followed

*Office work: The SSHO continued collecting and filing crew paperwork for Site Orientation, Covid-19, AHAs, Initial Vehicle Inspections, Daily Equipment Inspections and Emergency Contact

*Gave Site Orientation, COVID-19 Orientation to Billy DaCruz

WORK PERFORMED TODAY

BILLY'S CREW. Onsite AM ; 7:00 Offsite 3:00 PM
PERSONAL;
Superintendent 0
Foreman 1
Operators 1
Labors 3
Truck Drivers 0
VISITERS:
SUBCONTRACTORS ON SITE:
Police Officer Hours: 0
WORK COMPLETED;
Access road was widened out Two loads of road gravel was placed. Grubbing and clearing continued up the hill to the tank area.
EQUIPMENT:
2-Pickups; T-70, T-89.
1-Dumps;
3-Excavators, E-9 336 Cat Track Hoe, E-19 Cat, Volvo E-15 EW170 Rubber Tire Track Hoe.
1-Front End Loader, L-20 Kamatsu
COMPONENTS INSTALLED; N/A
UTILITIES ENCOUNTERED: N/A
QA/QC:
Sediment Control on Talbott Road is in good shape. Silt Fence's all were in good condition and performing Adequately.
Haul Road was checked for Debris. None Found.

JON'S CREW: Arrived 7:00am, Departed 3:00pm Rt 17, Royal Oak.
*CREW: 1-Foreman, 2-Op, 3-Truck drivers, 3-Labor
*EQUIPMENT:
3-Pickups; T-14, T-78, T-50.
4-Dumps; T-80, T-25, T-36.
2-Excavators: Volvo E-20, Volvo.
2-Loaders: Cat 950M, Cat 950K L-5 (@ Pit)
1-Broom B-5,
1-Roller Champion R-4
*SUPPORT/SUBS: 2-Certified Flaggers; Connecticut Traffic Control: 2
*PRODUCTION:
QUANTITIES FOR ROYAL OAK BRANCH
7: 8" DIP Restrained: 80 FEET (2.5 FEET IN STATE ROAD) STA 136+62
26: 1 FIRE HYDRANT ASSEMBLY
55: 0
61: 80 FEET OF SAW CUT IN STATE ROADS
62: 114 FEET OF SAW CUT IN TOWN ROADS
COMPACTION:
1: 96.0 M-4.8

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<p>2: 96.8 M-5.0 3: 96.2 M 5.3 4: 97.4 M 3.3 5: 96.9 M 4.0</p> <p>*UTILITIES ENCOUNTERED: 1: Drain Line 2: Existing Waterline 3: COM CABLE: Cut. Repaired by cable company.</p> <p>*QA/QC: Wet, rocky native material was removed from the trench and trucked out. 3" Minus stone was used as backfill above the bedding sand and below the processed stone capping. *Com cable was not marked by the new fire hydrant installation. Cable company was called. Repairs was made. *Ludlow Foreman Jonathon Pio checked pipe elevations. *Ludlow Labor/Pipefitter also checked depths and elevations while installing pipe segments</p> <p>PROJECT LAISON COORDINATOR: Job Narrative: Johnathan's crew continued on the Street Crossing at Royal Oak Drive in Middletown. 80 linear feet of 8" TR-Flex installed. Crew at the tank site continued on the widening of the tank access road. Split load of pipe on site in the morning and was unloaded at the Cul-De-Sac at Talcott Ridge Drive. John Turner Consulting on site for compaction testing on Royal Oak Drive, 9:00-11:00 am. Worked on the Agenda for the Weekly Meeting to be held on Thursday morning.</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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Requirement No</th> <th style="width: 10%;">Type</th> <th style="width: 55%;">Description</th> <th style="width: 20%;">Results</th> </tr> </thead> <tbody> <tr> <td>CT-00102</td> <td>QC Test</td> <td> Five tests were made as follows; 1: Compaction 96.0 Moisture was 4.8 2: Compaction 96.8 Moisture was 5.0 3: Compaction 96.2 Moisture was 5.3 4: Compaction 97.4 Moisture was 3.3 5: Compaction 96.9 Moisture was 4.0 </td> <td>Awaiting Results</td> </tr> </tbody> </table>					Requirement No	Type	Description	Results	CT-00102	QC Test	Five tests were made as follows; 1: Compaction 96.0 Moisture was 4.8 2: Compaction 96.8 Moisture was 5.0 3: Compaction 96.2 Moisture was 5.3 4: Compaction 97.4 Moisture was 3.3 5: Compaction 96.9 Moisture was 4.0	Awaiting Results				
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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 No Contractors had their first or last day on the site																
LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Employer</th> <th style="width: 35%;">Labor Classification</th> <th style="width: 15%;">Number of Employees</th> <th style="width: 25%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Ludlow Construction Co., Inc.</td> <td>TRUCK DRIVER, GROUP 1</td> <td style="text-align: center;">3.0</td> <td style="text-align: center;">24.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>LABORER, GROUP 1</td> <td style="text-align: center;">6.0</td> <td style="text-align: center;">48.0</td> </tr> </tbody> </table>					Employer	Labor Classification	Number of Employees	Hours Worked	Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	3.0	24.0	Ludlow Construction Co., Inc.	LABORER, GROUP 1	6.0	48.0
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Durham Meadows Waterline Remedial Design				W912WJ19C0002			
Ludlow Construction Co., Inc.		PROJECT MANAGER		1.0		8.0	
Ludlow Construction Co., Inc.		OPERATOR HEAVY EQUIPMENT 1		3.0		16.0	
Ludlow Construction Co., Inc.		SSHO		1.0		8.0	
Ludlow Construction Co., Inc.		QUALITY CONTROL SYSTEM MGR		1.0		8.0	
Total hrs worked to date:		8,898.5		Hrs worked MTD:		112.0	
				Total:		15.0 112.0	

EQUIPMENT HOURS				Idle Hours	Operating Hours		
Serial Number	Description						
WH5449, L-20	Kumatsu Front End Loader Billy			0.0	8.0		
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6			0.0	0.0		
531660128	Bobcat Skidsteer S-5			0.0	0.0		
0336FCRAB	Cat 336 Track Hoe E-4			0.0	0.0		
T-36	Dump Truck T-36			0.0	8.0		
T-85	Dump Truck T-85	Off Site		0.0	0.0		
B-5	Sweeper B-5			0.0	4.0		
R.8	Roller, Dynapac R.8			0.0	0.0		
007	Dump Truck, Vynalek 007	Off Site		0.0	0.0		
R-15	Roller R-15	Off Site		0.0	0.0		
ECR145DL, E-20	Volvo Excavator E-20			0.0	0.0		
L-5	Cat 950K L-5 Pit			0.0	4.0		
E-19	Cat 314C Trackhoe E-19			0.0	2.0		
T-41	Ludlow Pressure Test Truck T-41			0.0	0.0		
T-50	Ludlow Pickup Truck T-50			0.0	8.0		
T-14	Ludlow Pickup Truck T-14			0.0	8.0		
325 Excavator	Cat 325 Trackhoe, E-8			0.0	4.0		
Vynalek	Dump Truck, Unmarked (Tan bed)	Off Site		0.0	0.0		
T 9	Dump Truck T-9	Off Site		0.0	0.0		
T-77	Dump Truck T-77	OFF Site		0.0	0.0		
T-27	Dump Truck T-27			0.0	0.0		
E-9	336 Track Hoe			0.0	8.0		
Cat 950M	Cat 950M Fork Loader			0.0	8.0		
Cat 430E Backhoe	Cat 430E Backhoe			0.0	0.0		
T-60	Dump Truck T-60	Off Site		0.0	0.0		
T-64	Dump Truck T-64	Off Site		0.0	0.0		
T-42	Ludlow Pickup T-42	Off Site		0.0	0.0		
Dump Truck T-7	Dump Truck T-7	Off Site		0.0	0.0		
Sweeper B-3	Sweeper B-3	Off Site		0.0	0.0		
T-77 Work Truck	Pick Up Truck Billys			0.0	0.0		
T-86 Work Truck	Pick Up Truck	Off Site		0.0	0.0		
Total operating hrs to date:	7,652.5	Idle hrs MTD:	0.0	Opr hrs MTD:	62.0	Total:	0.0 62.0

MISHAP REPORTING		(Describe mishaps)
No mishaps reported today		

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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