

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 517	Page 1 of 4
		DATE 18 May 2020 - Monday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 52 °F Max 66 °F No Precipitation 6 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:
 Crews arrived at 6:30am, Departed at 3:00pm
 *SSHO Rob Peddicord:
 *Monitored 3 main crews production activities: Jonathon Pio, Billy DaCRuz, and Quincy Cope foremen

*Jonathon Pio's crew: Pipe installation on SB Rt 17.
 *3 State Police for traffic control

*Billy DaCruz crew at Talcott Ridge, began repaving the trench surface asphalt
 *1 Middletown Police as traffic control

*Quincy Cope crew working on Pickett lane, installing pipe.
 *2 Certified flaggers for traffic control (Certs on record)
 *ROAD CLOSED signs at each end of Pickett Lane, as well as at each end of construction zone.

* 1 Laborer saw cutting on Talcott Ridge; 1 Middletown Police as Traffic Control
 * 1 Laborer saw cutting on Rt 17, cross trenches; 1 Middletown Police as Traffic Control

*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).

*Weekly Safety Meeting: Housekeeping

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Compaction Tests on Rt 17:			Pickett Lane
STA 194+65;	STA 194+90	STA 195+15	
1. 95.7% M 3.9	1. 97.0% M 2.9	1. 95.3% M 3.0	1. 96.2% M 2.1
2. 92.2% M 4.2	2. 96.6% M 3.5	2. 96.0% M 3.4	2. 95.3% M 5.0
3. 97.9% M 2.9	3. 99.8% M 3.3	3. 96.8% M 2.2	3. 97.1% M 6.2
4. 98.3% M 1.9	4. 97.6% M 2.0	4. 99.0% M 2.4	
5. 99.8% M 1.7	5. 96.5% M 2.4	5. 96.5% M 2.1	

Compaction Tests on Talbott Road Permanent Patch:

1. 34+12 90.1%
2. 35+12 91.4%
3. 36+12 91.5%
4. 33+12 92.3%
5. 32+52 90.2%

WORK PERFORMED TODAY

WORK PERFORMED TODAY
 Onsite 7:00 AM ; Offsite 3:00 PM
 PERSONAL;
 Project Manager 1
 Superintendent 6
 Operators 7
 Labors 13
 Truck Drivers 8

VISITERS:

SUBCONTRACTORS ON SITE:
 Police Officers = 4

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<p>2 Certified Flaggers. John Turner 1</p> <p>WORK COMPLETED;</p> <p>Jon's Crew Waterline on Rt 17 South; Quincy's Crew on Pickett Lane; Billy's Crew: New Water Tank Area.</p> <p>16" DI Restrained Pipe = 58 Feet of TR FLEX at STA 194+78 TO 195+36 16" TEE: 1- 16"X16"X12 Installed at STA 195+26.5 16" Butterfly Valves: 2 installed at STA 195+22 AND STA 195+30 12" D1 Pipe = 103 Feet of D1 Pipe installed from STA 515+55 TO STA 516+18 AND STA 516+38 TO STA 516+78 12" D1 Restrained Pipe = 180 Feet of TR Flex at STA 516+18 TO STA 516+38 AND STA 516+78 TO 518+38 12" Gate Valve: 2 12" Gate Valve installed at STA 195+26.5 And 518+38 2-1 inch Corps: STA 516+90 AND STA 517+75 Rock Excavation: 69.8 CY Yards of Rock Excavation. Road Gravel= 57.02 CY Bank Run Gravel Saw Cut= 116 feet in State Road/ 566 feet on Pickett Lane; Total=682 Feet</p> <p>Water Storage Tank and Access Roadway: Permanent Trench Patch: STA 32+12 to 37+62 = 550 Feet and STA 31+49 to 37+62 Compaction Tests; Asphalt</p> <p>QA/QC: 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>PROJECT LAISON COORDINATOR: Job Narrative: Prepared the minutes of the Weekly Progress Meeting held on Thursday, May 14, 2020. Called after receiving an email from the resident at 363 Main Street, Durham (Haresh Bidja), 203-435-6039 regarding questions about the new water service and where it will be installed. Answered his questions. 10:30 am. Sent out the minutes of the weekly Progress Meeting held on Thursday, May 14, 2020. Organized the Daily Reports for the three crews.</p>										
<p>PREP/INITIAL DATES (Preparatory and initial dates held and advance notice)</p> <p>Preparatory Inspections held today _____</p> <p>No preparatory inspections held today</p> <p>Initial Inspections held today _____</p> <p>No initial inspections held today</p>										
<p>ACTIVITY START/FINISH</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Activity No</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="height: 40px;"> </td> </tr> </tbody> </table> <p>No activities were started or finished today</p>			Activity No	Description						
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<p>QC REQUIREMENTS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Requirement No</th> <th style="width: 15%;">Type</th> <th style="width: 55%;">Description</th> <th style="width: 15%;">Results</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="height: 40px;"> </td> </tr> </tbody> </table> <p>No QC requirements were completed today</p>			Requirement No	Type	Description	Results				
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<p>ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Item No</th> <th style="width: 25%;">Location</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </tbody> </table> <p>No QC Deficiency items were issued today</p>			Item No	Location	Description					
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<p>CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Item No</th> <th style="width: 25%;">Location</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </tbody> </table> <p>No QC Deficiency items were corrected today</p>			Item No	Location	Description					
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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			
Employer	Labor Classification	Number of Employees	Hours Worked
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	8.0	64.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1	13.0	104.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	8.0
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	7.0	56.0
Ludlow Construction Co., Inc.	SSHO	1.0	9.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	1.0	9.0
Vellieux Sawcutting	CIRCULAR SAW OPERATOR	1.0	8.0
Total hrs worked to date:	14,120.5	Hrs worked MTD:	2,496.0
		Total:	32.0
			258.0
EQUIPMENT HOURS			
Serial Number	Description	Idle Hours	Operating Hours
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	0.0
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	0.0
R-17 Roller	R-17 Roller Billy	0.0	0.0
PB1	Paver Billy	0.0	8.0
T-12 P U	T-12 Work Truck	0.0	8.0
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
L-20	L-20 Kumatsu Front End Loader Billy	0.0	0.0
TE-6 Excavater 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
Ludlow	Walk Behind Saw	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	0.0
T-50	Ludlow Pickup Truck T-50	0.0	8.0
T-14 PU	Ludlow Pickup Truck T-14	0.0	8.0
Vynalek	Dump Truck, Unmarked (Tan bed)	0.0	0.0
T 9	Dump Truck T-9	0.0	0.0

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T-77	P U	T-77	Billy			0.0	8.0
T-27		Dump Truck T-27				0.0	8.0
E-9 Track Hoe	E-9	336 Track Hoe	Billy			0.0	0.0
T-64		Dump Truck T-64				0.0	0.0
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	8.0
T-78		T-78 PU Work Truck	Jon			0.0	0.0
Total operating hrs to date:		13,319.5	Idle hrs MTD:	0.0	Opr hrs MTD:	2,111.0	Total: 0.0 146.0
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