

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER <div style="text-align: center;">526</div>	Page 1 of 4
		DATE <div style="text-align: center;">27 May 2020 - Wednesday</div>	
PROJECT <div style="text-align: center;">Durham Meadows Waterline Remedial Design</div>		CONTRACT NUMBER <div style="text-align: center;">W912WJ19C0002</div>	
CONTRACTOR <div style="text-align: center;">Ludlow Construction Co., Inc.</div>	WEATHER <div style="text-align: center;"> Weather Caused No Delay Temperature Min 60 °F Max 82 °F No Precipitation 10 MPH Wind </div>		

QC NARRATIVES

JOB SAFETY

SAFETY:
 Crews arrived at 7:00am, 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., south of Rt 68 intersection
 *2 State Police for traffic control

*Billy DaCruz installing water services off Rt 17 mainline, south of Talcott Ridge
 *1 Middletown Police for traffic control with 1 certified flagger (cert on record)

*Quincy Cope crew working on Pickett lane, installing pipe.
 *1 Certified flagger for traffic control (Certs on record)

*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)

*Monitored silt fence in Water Tank area, along Rt 17.
 *Checked dumptruck haul roads for debris.

*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).

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Compaction Tests on Rt 17:

STA 201+50	STA 201+75	STA 202+00	STA 202+25	STA 202+50	STA 202+75	STA 203+00
1. 96.5% M 2.0	1. 95.3% M 1.9	1. 95.3% M 2.3	1. 95.0% M 1.5	1. 95.0% M 2.6	1. 98.8% M 2.8	1. 96.0%
M 2.6						
2. 95.8% M 2.4	2. 96.1% M 1.6	2. 96.1% M 2.0	2. 96.5% M 2.0	2. 96.5% M 2.0	2. 95.8% M 3.0	2. 96.0%
M 2.7						
3. 97.1% M 1.8	3. 95.6% M 1.9	3. 95.8% M 2.0	3. 96.2% M 1.9	3. 97.4% M 2.4	3. 95.4% M 2.0	3. 95.3%
M 1.8						
4. 98.6% M 1.2	4. 98.8% M 1.2	4. 97.9% M 3.0	4. 97.8% M 3.4	4. 96.2% M 2.3		4. 97.1%
M 1.9						
5. 98.8% M 1.2	5. 99.8% M 1.0	5. 98.5% M 2.9	5. 96.6% M 2.4	5. 95.7% M 2.5		

WORK PERFORMED TODAY

WORK PERFORMED TODAY
 Onsite 7:00 AM ; Offsite 3:00 PM
 PERSONAL;
 Project Manager 1
 Superintendent 6
 Operators 7
 Labors 11
 Truck Drivers 7

VISITERS:

SUBCONTRACTORS ON SITE:
 Police Officers = 3
 1 Certified Flaggers.
 1 Flagger
 John Turner 1

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<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" D1 pipe = 100 Feet of 16 Inch Pipe at STA 201+40 TO STA 202+40 16" DI Restrained Pipe = 140 Feet of TR Flex Pipe at STA 202+40 TO 203+80 12" D1 Pipe = 180 Feet of D1 Pipe installed from STA 527+75 TO STA 529+55 12" D1 Restrained Pipe = 43 Feet of TR Flex at STA 530+45 TO 530+75 12" TEE: 1-12 inch TEE (12x12x12") at STA 426+03 12" TEE: 1-12 Inch TEE (12x12x8") at STA 530+50 12" TEE: 1 12 Inch TEE (12x12x4") at STA 530+52 12" Gate Valve: 4-12 Inch Gate Valves at 530+71, 426+7.5, 425+98.5, AND 538+51 8" Gate Valves: 1-8Inch Gate Valve at STA STA 530+50 4" Gate Valve: 1-4 Inch Gate Valve at STA 530+52 2-1 inch Corps: STA 202+45 AND 202+79 Bank Run Gravel: 68.08 CYs of Bank Run Gravel. Saw Cut= 480 feet in State Road Saw Cut= 86 Feet in Town Roads Water Storage Tank and Access Roadway: 1-1 Inch Water Service Corps: STA 109+23.6 2-1 Inch Water Service Curb Stops: STA 109+23.6 and STA 104+38.5 2-1 Inch Water Service Copper Line: 33 Feet at STA 104+38.5 and 11.5 Feet at 109+23.6= 44.5 Feet Total</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:</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 style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%; text-align: left;">Activity No</th> <th style="width: 85%; text-align: left;">Description</th> </tr> <tr> <td colspan="2" style="height: 40px;"> </td> </tr> </table> <p>No activities were started or finished today</p>					Activity No	Description						
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<p>QC REQUIREMENTS</p> <table style="width: 100%; border-collapse: collapse;"> <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> <tr> <td>CT-00146</td> <td>QC Test</td> <td>Compaction Testing on Rt 17: STA 201+50 to STA 203+00</td> <td>Awaiting Results</td> </tr> </table>					Requirement No	Type	Description	Results	CT-00146	QC Test	Compaction Testing on Rt 17: STA 201+50 to STA 203+00	Awaiting Results
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<p>ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 30%;">Location</th> <th style="width: 55%;">Description</th> </tr> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </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 style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 30%;">Location</th> <th style="width: 55%;">Description</th> </tr> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </table> <p>No QC Deficiency items were corrected today</p>					Item No	Location	Description					
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<p>CONTRACTORS ON SITE (Report first and/or last day contractors were on site)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </table> <p>No Contractors had their first or last day on the site</p>					Name	First Day	Last Day					
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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		11.0	88.0
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	8.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR		1.0	8.0
Vellieux Sawcutting	CIRCULAR SAW OPERATOR		1.0	0.0
Total hrs worked to date:		15,544.5	Hrs worked MTD: 3,920.0	Total: 29.0 224.0

EQUIPMENT HOURS				
Serial Number	Description		Idle Hours	Operating Hours
L-20	L-20 Kumatsu Front End Loader	Billy	0.0	0.0
TE-6 Ex	TE-6 Volvo	Jon	4.0	4.0
E-4 0336FCRAB	E-4 Cat 336 Track Hoe	Jon	0.0	8.0
T-36	Dump Truck T-36	Jon	0.0	8.0
B-5	Sweeper B-5	Billy	4.0	4.0
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	Quincy	0.0	0.0
T-50	T-50 PU	Jon	0.0	8.0
T-77 PU	T-77 PU	Billy	4.0	4.0
T-27 Dump	T-27 Dump	Quincy	0.0	8.0
E-9 Track Hoe	E-9 336 Track Hoe	Billy	0.0	0.0
T-60	Dump Truck T-60	Jon	0.0	8.0
T-64	Dump Truck T-64		0.0	0.0
B-5 Sweeper	B-5 Sweeper	Jon	6.0	2.0
R-4 Roller Billy	Roller Compactor	Billy	4.0	4.0
TE 15 Excavator	TE-15 Track Hoe	Billy	4.0	4.0
T-84 PU	T-84 PU	Billy	6.0	2.0
T-78 PU	T-78 PU	Jon	6.0	2.0
L-18 950	L-18 Loader	Jon	0.0	8.0
R-18 Roller	R-18 Compactor	JON	4.0	4.0
D1 Cat	D-1 Cat D-5 Dozer	Billy	0.0	0.0
T-86	T-86 Dump Truck	Billy	0.0	8.0
T-21 Dump	Dump Truck T-21	Jon	0.0	8.0
R-17 Roller	R-17 Roller	Billy	0.0	0.0
G-3 Volvo Grader	G-3 Road Grader	Billy	0.0	0.0
T-59 Dump	T-59 Dump	Billy	8.0	0.0
TE-13 Excavator	TE-13 EX	Billy	0.0	0.0
PV-1 Paver	PV-1 Paver	Billy	0.0	8.0
E-18 EX	E-18 EX	Quincy	0.0	8.0
L-11 Load	L-11 Load	Quincy	0.0	8.0
R-11 Roller	R-11 Roller	Quincy	6.0	2.0

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B-7 Sweep	B-7 Sweep	Quincy	6.0	2.0		
T-80 Dump	T-80 Dump	Quincy	0.0	8.0		
T-13 Dump Truck	T-13 Dump	Quincy	0.0	8.0		
T-31 PU Work	T-31 PU	Quincy	6.0	2.0		
T-15 Pick Up	T-15 PU	Quincy	6.0	2.0		
T-65 Pick UP	T-65 PU	Quincy	6.0	2.0		
T-74 Pick UP	T-74 PU	Quincy	4.0	4.0		
Total operating hrs to date:	14,307.5	Idle hrs MTD: 320.0	Opr hrs MTD: 3,099.0	Total:	84.0	156.0
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	