

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER <b>483</b>	Page 1 of 4
		DATE <b>14 Apr 2020 - Tuesday</b>	
PROJECT <b>Durham Meadows Waterline Remedial Design</b>		CONTRACT NUMBER <b>W912WJ19C0002</b>	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 42 °F Max 82 °F No Precipitation 5 MPH Wind		

**QC NARRATIVES**

**JOB SAFETY**

SAFETY:  
 Crews arrived at 7:00am, Departed at 3pm  
 \*SSHO Rob Peddicord:  
 \*Monitored 3 crews production activities: Jonathon Pio, Billy DaCRuz, Saw Cutting  
 \*Jonathon Pio's crew working at Rt 17 SB, across from Talcott Ridge, installing pipe  
   \*Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. Two Middletown police doing traffic control  
   \*2-Operators, 2-Truck drivers, 4-laborers, (1 loaned to saw cutting)

\*Billy DaCruz crew continued installing pipe at the back end of the cul-de-sac of Talcott Ridge; in the driveway, working toward the water tank area. Approx sta 16+00. See QC narrative for specific locations  
   \*2-Operators, 2-Truck drivers (1-sub), 3-Laborers

\*Villeaux Saw Cutting: Chris Chamberlain and 1 Ludlow laborer  
   \*Working on SB Rt 17, south of Rt 147 intersection, approximately between sta 190+00 to 195+00  
   \*2 State 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, Trench boxes, ladders being used, Crews alert of surroundings. Safety in compliance with EM 385-1-1. COVID-19 precautions being followed  
   \*Performed "Post Rain Event" inspections on the silt fencing in the water tank area and the borrow/dump pit area; some repairs still needed in borrow/dump area. Preventative maintenance needed along driveway to water tank. No ruptures found

\*Office work: The SSHO continued collecting and filing crew paperwork for AHAs, and Daily Equipment Inspections

\*Weekly Safety/Toolbox Meeting: Covid-19 Site Precautions

**WORK PERFORMED TODAY**

WORK PERFORMED TODAY  
 Onsite 7:00 AM ; Offsite 3:00 PM

PERSONAL;  
 Project Manager 1  
 Superintendent 5  
 Operators 5  
 Labors 7  
 Truck Drivers 4

VISITERS:  
 SUBCONTRACTORS ON SITE:  
 Veilleux Concrete & Saw cutting = 1 Operator  
 Turner Consultants = 1  
 Licensed Traffic Flaggers = 0  
 Police Officers = 4

WORK COMPLETED;  
 Jon's Crew finished running 8" Restrained pipe on Rt 17 North.

8" DI Restrained Pipe = 100 Feet of TR Flex at STA 751+45.5 to 750+45.5  
 20 "DI Restrained Pipe= 29.5 Feet at STA at 14+62 to 14+12  
 20"DI Pipe = 61 Feet at STA 15+17 to 14+55.62  
 8"x8"x8" TEE was installed at STA 750+45.5  
 Road Gravel= 35.46 CY Bank Run Gravel  
 Saw Cut= 100 feet in State Road  
 Fire Hydrant Assembly: 1 installed at STA 14+70

COMPACTION:  
 Review methods in sequences of installation with Ludlow Superintendent:

1. 95.9% - 7.0%
2. 97.3% - 6.1%
3. 95.7% - 4.3%
4. 97.4% - 5.5%

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PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002									
<div style="margin-bottom: 10px;">5. 98.1% - 5.2%</div> <div style="margin-bottom: 10px;">           1. 96.3% - 5.8%            2. 97.1% - 5.9%            3. 98.0% - 5.9%            4. 97.0% - 4.9%            5. 96.6% - 5.3%         </div> <div style="margin-bottom: 10px;">           1. 97.3% - 5.3%            2. 97.0% - 5.0%            3. 96.8% - 5.9%            4. 96.5% - 6.2%            5. 97.7% - 6.6%         </div> COMPACTION GOOD. EQUIPMENT: 6-Pickups; T-77, T-84, T-65, T-14, T-78, T-50. 8-Dumps; T-25, T-36, T-64, T-86, T-64, T-25, T-36, T-84 5-Excavators; E-19 Track Hoe, E-9 336 Cat Track Hoe, TE 15 Volvo EW170 Rubber Tire Track Hoe Volvo E-20, Volvo TE-6 4-Front End Loader, Cat 950K L-5 (@ Pit), , L-20 Komat'su 380 L-20, Cat 950M L-18, 2-R-4 Dynapac Roller. Champion R-8 1-Broom B-5, COMPONENTS INSTALLED; Gate Valve = 8" installed at STA 750+42.5 UTILITIES ENCOUNTERED: QA/QC: Sediment Control is in good shape.  PROJECT LAISON COORDINATOR: Job Narrative: MJC onsite at the Durham Trailer at 7:00 am. Veilleux Saw Cutting began Cutting the road on Main Street in Durham. 2 State Troopers onsite for Traffic Control. Worked on finalizing Meeting Minutes form Thursday's Progress meting and sent out to the construction team. Worked on organizing and reviewing the State Police Details for this week. Onsite with the saw cutting on Main Street and route 168. Cutting across the intersection. Signed out the Troopers at 2:40 pm. 3:00 pm MJC offsite.											
<b>PREP/INITIAL DATES</b> <span style="float: right;">(Preparatory and initial dates held and advance notice)</span> <div style="margin-top: 5px;">           Preparatory Inspections held today _____  <b>No preparatory inspections held today</b> </div> <div style="margin-top: 5px;">           Initial Inspections held today _____  <b>No initial inspections held today</b> </div>											
<b>ACTIVITY START/FINISH</b> <div style="margin-top: 5px;">           Activity No          Description _____         </div> <div style="margin-top: 10px;"> <b>No activities were started or finished today</b> </div>											
<b>QC REQUIREMENTS</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Requirement No</th> <th style="text-align: left; width: 15%;">Type</th> <th style="text-align: left; width: 55%;">Description</th> <th style="text-align: left; width: 15%;">Results</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="height: 100px;"> </td> </tr> </tbody> </table>				Requirement No	Type	Description	Results				
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PROJECT		CONTRACT NUMBER									
Durham Meadows Waterline Remedial Design		W912WJ19C0002									
CT-00105	QC Test	Awaiting Results									
<p style="margin-left: 150px;">Compaction Testing starting at 751+65 ending at 750+59:</p> <div style="margin-left: 150px;"> <p>1. 95.9% - 7.0%</p> <p>2. 97.3% - 6.1%</p> <p>3. 95.7% - 4.3%</p> <p>4. 97.4% - 5.5%</p> <p>5. 98.1% - 5.2%</p> </div> <div style="margin-left: 150px; margin-top: 10px;"> <p>1. 96.3% - 5.8%</p> <p>2. 97.1% - 5.9%</p> <p>3. 98.0% - 5.9%</p> <p>4. 97.0% - 4.9%</p> <p>5. 96.6% - 5.3%</p> </div> <div style="margin-left: 150px; margin-top: 10px;"> <p>1. 97.3% - 5.3%</p> <p>2. 97.0% - 5.0%</p> <p>3. 96.8% - 5.9%</p> <p>4. 96.5% - 6.2%</p> <p>5. 97.7% - 6.6%</p> </div>											
<b>ISSUED QA/QC DEFICIENCY</b> (Describe QA and QC Deficiency items issued)											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Item No</td> <td style="width: 35%; border-bottom: 1px solid black;">Location</td> <td style="width: 50%; border-bottom: 1px solid black;">Description</td> </tr> <tr> <td colspan="3" style="height: 40px; vertical-align: top;"> <p><b>No QC Deficiency items were issued today</b></p> </td> </tr> </table>						Item No	Location	Description	<p><b>No QC Deficiency items were issued today</b></p>		
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<b>CORRECTED QA/QC DEFICIENCY</b> (Report QC and QA Deficiency items corrected)											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Item No</td> <td style="width: 35%; border-bottom: 1px solid black;">Location</td> <td style="width: 50%; border-bottom: 1px solid black;">Description</td> </tr> <tr> <td colspan="3" style="height: 40px; vertical-align: top;"> <p><b>No QC Deficiency items were corrected today</b></p> </td> </tr> </table>						Item No	Location	Description	<p><b>No QC Deficiency items were corrected today</b></p>		
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<b>CONTRACTORS ON SITE</b> (Report first and/or last day contractors were on site)											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; border-bottom: 1px solid black;">Name</td> <td style="width: 20%; border-bottom: 1px solid black;">First Day</td> <td style="width: 20%; border-bottom: 1px solid black;">Last Day</td> </tr> <tr> <td colspan="3" style="height: 40px; vertical-align: top;"> <p><b>No Contractors had their first or last day on the site</b></p> </td> </tr> </table>						Name	First Day	Last Day	<p><b>No Contractors had their first or last day on the site</b></p>		
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<b>LABOR HOURS</b>											
Employer	Labor Classification	Number of Employees	Hours Worked								
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	4.0	32.0								
Ludlow Construction Co., Inc.	LABORER, GROUP 1	7.0	56.0								
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	2.0								
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	6.0	48.0								
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: 10,028.5		Hrs worked MTD: 1,242.0	Total: 20.0 154.0								
<b>EQUIPMENT HOURS</b>											
Serial Number	Description	Idle Hours	Operating Hours								
WH5449, L-20	Kumatsu Front End Loader Billy	0.0	8.0								
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6	0.0	8.0								
531660128	Bobcat Skidsteer S-5	0.0	3.0								
0336FCRAB	Cat 336 Track Hoe E-4	0.0	8.0								
T-36	Dump Truck T-36	0.0	8.0								
B-5	Sweeper B-5	0.0	8.0								

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T-25	Dump Truck T-25			0.0	8.0		
007	Dump Truck, Vynalek 007			0.0	8.0		
ECR145DL, E-20	Volvo Excavator E-20			0.0	8.0		
L-5	Cat 950K L-5 Pit			0.0	8.0		
E-19	Cat 314C Trackhoe E-19			0.0	8.0		
T-41	Ludlow Pressure Test Truck T-41			0.0	8.0		
T-50	Ludlow Pickup Truck T-50			0.0	8.0		
T-14	Ludlow Pickup Truck T-14			0.0	8.0		
TE-6	Track Hoe (Already listed at 0002)	Same as item 2		0.0	8.0		
T-27	Dump Truck T-27			0.0	8.0		
E-9	336 Track Hoe			0.0	8.0		
Cat 950M	Cat 950M Fork Loader			0.0	8.0		
T-64	Dump Truck T-64			0.0	8.0		
T-77 Work Truck	Pick Up Truck Billys			0.0	8.0		
T-65	Ludlow Pickup Truck T-65			0.0	8.0		
B-5 Sweeper	Sweeper Billys Crew			0.0	2.0		
R-4 Roller Jons	Roller Compacter			0.0	2.0		
TE 15 Excavator	Track Hoe			0.0	8.0		
T-84 Pick Up	Work Truck			0.0	8.0		
T-78 PU Truck	PU Truck			0.0	8.0		
950 M L-18	Loader Jon			0.0	8.0		
R-15 Roller	Compactor JON			0.0	8.0		
Total operating hrs to date:		8,821.5	Idle hrs MTD:	0.0	Opr hrs MTD:	1,231.0	Total: 0.0 207.0
<b>MISHAP REPORTING</b> (Describe mishaps) <b>No mishaps reported today</b>							
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