

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 317	Page 1 of 3
		DATE 31 Oct 2019 - Thursday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 63 °F Max 71 °F 0.14 IN Precipitation 24 MPH Wind		

**QC NARRATIVES**

**JOB SAFETY**

SAFETY:  
DAY SHIFT:  
PPE; Personal Protective Equipment worn by all the crew.  
Job site clean up after work performed. Looks Good.  
Haul Road;  
Haul route was inspected for debris. Road Clean, Looks Good.  
Daily Inspections of the Environmental Protection and silt fences. The Protection is Operational and no problems found.  
Storm drain in Good Shape.

NIGHT SHIFT: Off

**WORK PERFORMED TODAY**

JERRY BRANDON QC/SSHO. Onsite 6:00 AM ; Offsite at 2:15 PM.  
Weather was overcast and it rained all day heavy at times.

PERSONEL;  
Superintendent 1  
Operators 2  
Labors 4  
Truck Drivers 2

SUBCONTRACTORS ON SITE:  
Police Officer 1

WORK COMPLETED;  
16"DI Restrained Pipe=N/A  
16" DI Pipe=N/A  
8" Restrained Pipe at Station 605+04 Stop at Station 606+01= 97 Feet  
Road Gravel=16.05 CY  
Saw Cut=194.00 Feet  
Compaction Tests:=NA  
Heat Test Performed=N/A

EQUIPMENT:  
380 K-20 Cat Front End Loader  
336 E-9 Cat Track Hoe  
Volvo EW-170 Track Hoe  
R-5 Sweeper  
R-8 Roller  
Dump Trucks

COMPONENTS INSTALLED;  
22.5 Bend installed at Station 605+11.16

UTILITIES ENCOUNTERED;  
Storm Drain  
8 x 4 inch conduits were found. Two of the conduits were damaged. There was no wire in the two damaged conduits. The two damaged conduits were repaired.

QA/QC:  
Inspection of Sediment Control. Draining Good. No problems found.  
Silt Fence in good shape.  
Haul Road Inspection; Good  
Sediment Control.

NIGHT SHIFT: Off  
QA/QC:

Project Liaison Coordinator:  
Job Narrative:  
Job Narrative:  
MJC onsite at Talcott Ridge and Watch Hill Drive for the water main installation on the lower end of Watch Hill Drive.  
Middletown Police Officer onsite at 7:00 am.  
9:30 -10:00am. Met with Lisa, the USACE and Ed Hathaway to discuss the driveway issue at Commerce Circle by the material yard in Durham.  
12:15 pm. Sent out an email to Amy Knowles of 124 Talcott Ridge Drive in response to her email dated Wednesday evening October 30th regarding damage to the concrete apron fronting her driveway due to the recent construction. Let her know that Ludlow would be replacing this apron at the time that the paving/ overlay of the street will be done most likely in the summer of 2020.

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4:30 pm. MJC offsite.								
<b>PREP/INITIAL DATES</b> (Preparatory and initial dates held and advance notice)								
Preparatory Inspections held today _____ <b>No preparatory inspections held today</b> Initial Inspections held today _____ <b>No initial inspections held today</b>								
<b>ACTIVITY START/FINISH</b>								
Activity No          Description _____  <b>No activities were started or finished today</b>								
<b>QC REQUIREMENTS</b>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Requirement No</td> <td style="width: 10%;">Type</td> <td style="width: 55%;">Description</td> <td style="width: 20%;">Results</td> </tr> </table> <b>No QC requirements were completed today</b>					Requirement No	Type	Description	Results
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<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%;">Item No</td> <td style="width: 25%;">Location</td> <td style="width: 60%;">Description</td> </tr> </table> <b>No QC Deficiency items were issued today</b>					Item No	Location	Description	
Item No	Location	Description						
<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%;">Item No</td> <td style="width: 25%;">Location</td> <td style="width: 60%;">Description</td> </tr> </table> <b>No QC Deficiency items were corrected today</b>					Item No	Location	Description	
Item No	Location	Description						
<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%;">Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> </table> <b>No Contractors had their first or last day on the site</b>					Name	First Day	Last Day	
Name	First Day	Last Day						
<b>LABOR HOURS</b>								
Employer		Labor Classification	Number of Employees	Hours Worked				
AR Electric		ELECTRICIAN	0.0	0.0				
Ludlow Construction Co., Inc.		TRUCK DRIVER, GROUP 1	2.0	16.0				
Ludlow Construction Co., Inc.		LABORERS	4.0	32.0				
Ludlow Construction Co., Inc.		SUPER - CONSTRUCTION	1.0	8.0				
Ludlow Construction Co., Inc.		PROGRESS CLERK	1.0	8.0				
Ludlow Construction Co., Inc.		HEAVY-EQUIPMENT OPERATOR	2.0	16.0				
Ludlow Construction Co., Inc.		CIRCULAR SAW OPERATOR	0.0	0.0				
Ludlow Construction Co., Inc.		PROJECT MANAGER	0.0	0.0				
Ludlow Construction Co., Inc.		QC SYST MGR/SSHO	1.0	8.0				
Ludlow Construction Co., Inc.		QUALITY CONTROL SYSTEM MGR	0.0	0.0				
Total hrs worked to date:		4,512.5	Hrs worked MTD: 3,379.5	Total: 11.0 88.0				
<b>EQUIPMENT HOURS</b>								
Serial Number	Description	Idle Hours	Operating Hours					
WH5449, L-20	Kumatsu Front End Loader	0.0	0.0					
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6	0.0	0.0					
531660128	Bobcat Skidsteer S-5	0.0	0.0					

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0336FCRAB	Cat 336 Track Hoe E-4			0.0	8.0		
T-36	Dump Truck T-36			0.0	0.0		
T-85	Dump Truck T-85			0.0	0.0		
B-5	Sweeper B-5			0.0	0.0		
R.8	Roller, Dynapac R.8			0.0	0.0		
007	Dump Truck, Vynalek 007			0.0	0.0		
R-15	Roller R-15			0.0	2.0		
ECR145DL, E-20	Volvo Excavator E-20			0.0	0.0		
L-5	Cat 950K L-5			0.0	0.0		
E-19	Cat 314C Trackhoe E-19			0.0	0.0		
T-78	Ludlow Rack Truck T-78			0.0	0.0		
T-50	Ludlow Pickup Truck T-50			0.0	0.0		
T-14	Ludlow Pickup Truck T-14			0.0	0.0		
325 Excavator	Cat 325 Trackhoe, E-8			0.0	8.0		
Vynalek	Dump Truck, Unmarked (Tan bed)			0.0	8.0		
T 9	Dump Truck T-9			0.0	0.0		
T-77	Dump Truck T-77			0.0	0.0		
T-27	Dump Truck T-27			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			0.0	0.0		
T-64	Dump Truck T-64			0.0	8.0		
T-42	Ludlow Pickup T-42			0.0	0.0		
Dump Truck T-7	Dump Truck T-7			0.0	8.0		
Sweeper B-3	Sweeper B-3			0.0	2.0		
Total operating hrs to date:	3,756.5	Idle hrs MTD:	0.0	Opr hrs MTD:	3,182.5	Total:	0.0 60.0
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