

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 478	Page 1 of 4
		DATE 09 Apr 2020 - Thursday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused Critical Delay Temperature Min 36 °F Max 53 °F 1.40 IN Precipitation 8 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 N & S, at the intersection of Talcott Ridge, installing pipe  
 \*Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. Three 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 175+00 to 181+00  
 \*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

\*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

\*WEEKLY PROGRESS MEETING:  
 \*Safety: The traffic control situations from Moday 4-6-20, that were noted in yesterdays RMS report (4-8-20) were addressed.  
 Meeting participants were informed that Ludlow had addressed the issues. The issues were with the conduct of certified flaggers from CT Traffic Control. In the future, CTC will not be used unless scheduling conflicts arise with local and State police.

**WORK PERFORMED TODAY**

WORK PERFORMED TODAY  
 Onsite 7:00 AM ; Offsite 3:00 PM  
 Heavy Rains most of day. Jon's crew shut down at 11:30 am.

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

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

WORK COMPLETED;  
 RAN 20 FEET OF 8 INCH TR FLEX ON TALCOTT RIDGE FROM STA 752+30 TO 752+10 AND FINISHED EARLY DUE TO WEATHER. FOOTAGE FALLS UNDER THE LUMP SUM OF THE PIPE INSTALLATION FOR THE 8 INCH ON TALCOTT RIDGE. CORRECTION THE 20 FEET OF 8 INCH TR FLEX IS PAID UNDER LINE ITEM 7 THE BANK RUN GRAVEL USED TO BACKFILL GOES UNDER THE TALCOTT RIDGE LUMP SUM AGREEMENT.

8" DI Pipe = 20 FEET OF 8 INCH TR FLEX PIPE at STA 752+30 to 752+10 (CLIN# 87)  
 20 "DI Pipe= 160 Feet at STA 18+15 to 16+56  
 Manual Drain Assembly = 1 at STA 17+92 (CLIN# 87)  
 12"x12"x8" TEE=0  
 8" Gate Valve=0  
 Fire Hydrant: 0

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PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002									
<p>             Rock = 0              Road Gravel= 0              Saw Cut= 82 FEET OF SAW CUT IN STATE ROAD              COMPACTION:              Review methods in sequences of installation with Ludlow Superintendent:              Heat Test Performed = 0              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: 0              UTILITIES ENCOUNTERED: 0              QA/QC:              Sediment Control is in good shape. Silt Fence's needed a little work where a couple posts were broken off.              Haul Road was checked for Debris. None Found. Silt fence needs a little work. Superintendents were notified. Correct before leaving.              SWPP inspection done today following heavy rains yesterday.           </p> <p>             PROJECT LAISON COORDINATOR:              Job Narrative:              MJC onsite at 6:30 am.              State Trooper SGT. Taft was at the Durham Field Office at approximately 7:00 am. Ludlow Construction was not notified he was coming today. Special Duty Coordinator never sent out and email which usually sent out the prior day at around 3:15 pm. Flagger also on site at 7:00 as we scheduled him not knowing a Trooper was assigned. There was a discussion of how the Trooper wanted this project was to proceed. Sgt. Craft, Trooper on the Detail told us he was going to our 10:00 meeting              Worked preparing for the Weekly Progress Meeting.              Weekly Progress via conference call.              Worked on scheduling Middletown and the State Police for next week's work.              Went out to the job site. Crew # 2 was completed with the work due to rain. Crew # 1, still laying pipe on the shared access road.              Updated the State Police Spreadsheet for the Details scheduled for next week.              Started on Bi-Weekly Graphic Progress Report which is due tomorrow, Friday              MJC offsite.           </p>											
<b>PREP/INITIAL DATES</b> (Preparatory and initial dates held and advance notice)											
Preparatory Inspections held today <hr/> <b>No preparatory inspections held today</b>											
Initial Inspections held today <hr/> <b>No initial inspections held today</b>											
<b>ACTIVITY START/FINISH</b>											
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; width: 15%;">Activity No</th> <th style="text-align: left; width: 85%;">Description</th> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; height: 20px;"></td> </tr> </table>				Activity No	Description						
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<b>No activities were started or finished today</b>											
<b>QC REQUIREMENTS</b>											
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; width: 15%;">Requirement No</th> <th style="text-align: left; width: 10%;">Type</th> <th style="text-align: left; width: 55%;">Description</th> <th style="text-align: left; width: 20%;">Results</th> </tr> <tr> <td>CT-00103</td> <td>QC Test</td> <td>Compaction Testing on Rt 17 and Talbott at STA 100+05 Results as follows: 96.8, 97.5, and 97.9</td> <td>Awaiting Results</td> </tr> </table>				Requirement No	Type	Description	Results	CT-00103	QC Test	Compaction Testing on Rt 17 and Talbott at STA 100+05 Results as follows: 96.8, 97.5, and 97.9	Awaiting 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> <th style="text-align: left; width: 15%;">Item No</th> <th style="text-align: left; width: 30%;">Location</th> <th style="text-align: left; width: 55%;">Description</th> </tr> <tr> <td colspan="3" style="border-top: 1px solid black; height: 20px;"></td> </tr> </table>				Item No	Location	Description					
Item No	Location	Description									
<b>No QC Deficiency items were issued today</b>											
<b>CORRECTED QA/QC DEFICIENCY</b> (Report QC and QA Deficiency items corrected)											
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QA-00001	Royal Oak Dr	The Hydrant was installed to close to the street. The specifications call for it to be 2 feet from the outside of the curb. The hydrant is currently only about 16 inches from the outside of the curb. There are electrical and cable/phone lines behind the hydrant. USACE and contractor will discuss if it can be moved back.									

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<b>CONTRACTORS ON SITE</b> (Report first and/or last day contractors were on site)				
Name		First Day	Last Day	
<b>No Contractors had their first or last day on the site</b>				
<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	8.0
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: 9,714.5		Hrs worked MTD: 928.0	Total: 20.0	160.0
<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
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: 8,407.5		Idle hrs MTD: 0.0	Opr hrs MTD: 817.0	Total: 0.0 207.0

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<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