

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 486	Page 1 of 4
		DATE 17 Apr 2020 - Friday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 27 °F Max 50 °F No Precipitation 10 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:
 Crews arrived at 7:00am, Departed at 3:30pm
 *SSHO Rob Peddicord:
 *Monitored 2 crews production activities: Jonathon Pio and Billy DaCruz, foremen
 *Jonathon Pio's crew working at Rt 17 SB, Installed pipe from sta 160+08 to 161+17
 *Monitored Traffic Safety setup: In compliance with Plan 13 of DOT Form 817. Two State Police doing traffic control
 *2-Operators, 2-Truck drivers, 4-laborers

*Billy DaCruz crew continued installing pipe at the back end of the cul-de-sac of Talcott Ridge; in the driveway, working in the water tank area. Installed a hydrant at sta 14+70. See QC narrative for specific locations
 *2-Operators, 2-Truck drivers (1-sub), 3-Laborers

*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 AHAs, and Daily Equipment Inspections.

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: Steve Wright
 SUBCONTRACTORS ON SITE:
 Turner Consultants = 1
 Police Officers = 2
 WORK COMPLETED;
 Jon's Crew started running 16" from where it was left off Last year.
 Billie's crew installed 1 Fire Hydrant Assembly and ran 1 Water Service's at House # 224.
 PAY ITEMS:
 16" DI Restrained Pipe = 109 Feet at STA 160+08 to STA 161+17
 Fire Hydrant Assembly = 1 Fire Hydrant Assembly installed at STA 14+70
 1" Water Service Corp at STA 160+95/ House 224
 1-1" Water Service Curb Stops at House # 224
 , 1-1" Water Service Copper Pipe at House # 224 = 24 Feet copper line.
 1 -16X16X16 TEE installed at STA 161+13
 3- 16" Butterfly Valves = Installed at STA 161+09, 161+13, 161+17
 Road Gravel= 30.92 CY Bank Run Gravel between STA 160+08 to 161+17, (11.34 CY at STA 10+8 to 14+7) =4 2.6
 Saw Cut= 218 feet in State Road
 COMPACTION:
 Review methods in sequences of installation with Ludlow Superintendent:
 1. 96.1% - 5.6% At STA 160+00
 2. 95.7% - 6.4%
 3. 99.5% - 6%
 4. 97.3% - 5.2%
 5. 96.9% - 4.1%
 1. 99% - 5.5% At STA 160+25
 2. 97.3% - 6.4%
 3. 97.5% - 6.1%
 4. 98.6% - 4.5%
 5. 97.9% - 5.1%
 1. 96.8% - 6.4% AT STA 160+50
 2. 97.2% - 5.8%
 3. 96.9% - 5.5%

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<p>4. 96.6% - 4.1%</p> <p>5. 97.7% - 4.8%</p> <p>1. 95.0% - 5.3% AT STA 160+75</p> <p>2. 96.3% - 5.4%</p> <p>3. 97.7% - 6.0%</p> <p>4. 98.2% - 5.1%</p> <p>5. 97.4% - 6.1%</p> <p>1. 99.2% - 5.0% AT STA 161+00-161+15 (T Joint)</p> <p>2. 99.7% - 4.2%</p> <p>3. 98.4% - 4.8%</p> <p>4. 97.5% - 4.9%</p> <p>5. 98.5% - 5.9%</p> <p>Heat Test Performed = 0</p> <p>EQUIPMENT:</p> <p>6-Pickups; T-77, T-84, T-65, T-14, T-78, T-50.</p> <p>8-Dumps; T-25, T-36, T-64, T-86, T-64, T-25, T-36, T-84</p> <p>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</p> <p>4-Front End Loader, Cat 950K L-5 (@ Pit), , L-20 Komat'su 380 L-20, Cat 950M L-18,</p> <p>2-R-4 Volvo Roller. Volvo R-18</p> <p>1-Broom B-5,</p> <p>UTILITIES ENCOUNTERED: 0</p> <p>QA/QC:</p> <p>Sediment Control is in good shape.</p> <p>PROJECT LAISON COORDINATOR:</p> <p>Job Narrative:</p> <p>Continued to work on the Minutes of Thursday's Weekly Progress Meeting.</p> <p>Sent email to the residents on the shared access road with our proposed schedule for next week.</p> <p>Organized State Police Details for next week.</p> <p>Sent out the minutes of the progress meeting held yesterday.</p> <p>Two Troopers onsite for traffic control.</p> <p>No saw-cutting on Main street in Durham today.</p>											
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <hr/> Preparatory Inspections held today No preparatory inspections held today <hr/> Initial Inspections held today Site Cleaning											
ACTIVITY START/FINISH <hr/> Activity No Description <hr/> No activities were started or finished today											
QC REQUIREMENTS <table border="1"> <thead> <tr> <th>Requirement No</th> <th>Type</th> <th>Description</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>CT-00106</td> <td>QC Test</td> <td>The compaction tests took place over the distance from Station number 160+00 to 161+15.</td> <td>Awaiting Results</td> </tr> </tbody> </table>				Requirement No	Type	Description	Results	CT-00106	QC Test	The compaction tests took place over the distance from Station number 160+00 to 161+15.	Awaiting Results
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CT-00106	QC Test	The compaction tests took place over the distance from Station number 160+00 to 161+15.	Awaiting Results								
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <hr/> Item No Location Description <hr/> No QC Deficiency items were issued today											
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <hr/> Item No Location Description <hr/> No QC Deficiency items were corrected today											
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table border="1"> <thead> <tr> <th>Name</th> <th>First Day</th> <th>Last Day</th> </tr> </thead> <tbody> <tr> <td colspan="3">No Contractors had their first or last day on the site</td> </tr> </tbody> </table>				Name	First Day	Last Day	No Contractors had their first or last day on the site				
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LABOR HOURS

Employer	Labor Classification		Number of Employees	Hours Worked		
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1		3.0	24.0		
Ludlow Construction Co., Inc.	LABORER, GROUP 1		6.0	48.0		
Ludlow Construction Co., Inc.	PROJECT MANAGER		1.0	8.0		
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1		3.0	16.0		
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:	10,448.5	Hrs worked MTD:	1,662.0	Total:	15.0	112.0

EQUIPMENT HOURS

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-2	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-4	0.0	0.0					
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	0.0					
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:	9,426.5	Idle hrs MTD:	0.0	Opr hrs MTD:	1,836.0	Total:	0.0	191.0

MISHAP REPORTING

(Describe mishaps)

No mishaps reported today

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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