

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 505	Page 1 of 3
		DATE 06 May 2020 - Wednesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 34 °F Max 57 °F No Precipitation 5 MPH Wind		

QC NARRATIVES

JOB SAFETY

SAFETY:
 Crews arrived at 7:00am, Departed at 3:00pm
 *SSHO Rob Peddicord:
 *Monitored 2 main crews production activities: Jonathon Pio and Billy DaCRuz, foremen
 *Jonathon Pio's crew: Pipe installation on SB Rt 17 and 2 men saw cutting on Pickett Lane.
 *One laborer performing pressure tests on completed pipe sections throughout the site.
 *2 State Police for traffic control

*Billy DaCruz crew back at Water Tank Area; worked on the access driveway back to the WTA; cutting soil, placing and compacting SB-2 road base stone.

*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)

*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 Report)

*3 new personnel on site received Site Orientation, and COVID Orientation,; filled out Orientation Checklist and Emergency Contact form

WORK PERFORMED TODAY

WORK PERFORMED TODAY
 Onsite 7:00 AM ; Offsite 3:00 PM
 PERSONAL;
 Project Manager 1
 Superintendent 5
 Operators 5
 Labors 10
 Truck Drivers 7

VISITERS:
 DOT Jose Torres
 SUBCONTRACTORS ON SITE:
 Police Officers = 2

WORK COMPLETED;
 Jon's Crew Waterline on Rt 17.
 Billy's Crew: New Water Tank Area.

Saw Cutting on Pickett Lane:
 16" D1 pipe = 242 Feet of D1 Pipe installed from STA 178+10 to STA 180+52
 16" DI Restrained Pipe = 139 Feet of TR FLEX at STA 175+90. to 177+29.
 5-1 inch Corps: STA 178+55, 178+75, 179+50, 180+10, 180+41
 1-1.5 Inch Corp: STA 179+13.5
 Access Road to Water Tank Area: STA 19+17 to STA 14+65
 (From STA 178+10 to 179+00 Native Material was used due to Unsuitable Material.)
 Road Gravel=43.12 CY Bank Run Gravel
 Saw Cut=484 feet in State Road
 Water Storage Tank and Access Roadway: STA 19+17 to 14+65

COMPACTION:
 State Road 17 South starting at STA 17+40 to STA 21+59
 Average Compaction Test were 97.3% M 2.5

Access Road = STA 17+40 96.3% M 2.3.
 STA 18+79 97.4% M 2.2.
 STA 21+59 96.7% M 97.8

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 505	Page 2 of 3																																													
		DATE 06 May 2020 - Wednesday																																														
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002																																														
<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: Started working on the Agenda for tomorrow's Weekly Progress Meeting. Worked on "Draft" notification letter for the residents on South Main Street (Rte. 17) Middletown for the upcoming installation of the water services main to curb stop. Talked with Margie Stahl from # 133 Maple Avenue regarding questions about the water service installation. She inquired into the lot she owns at # 139 Maple Avenue confirming a water service will be installed there. Confirmed that for her. Started working on the Bi-Weekly Graphic Progress Report that is due on Friday, May 8th. Sent out the Agenda for tomorrow's Weekly Progress Meeting.</p>																																																
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <u>Preparatory Inspections held today</u> No preparatory inspections held today <u>Initial Inspections held today</u> No initial inspections held today																																																
ACTIVITY START/FINISH <u>Activity No</u> <u>Description</u> 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-00122</td> <td>QC Test</td> <td>Comp Tests on 17 South</td> <td>Awaiting Results</td> </tr> </tbody> </table>					Requirement No	Type	Description	Results	CT-00122	QC Test	Comp Tests on 17 South	Awaiting Results																																				
Requirement No	Type	Description	Results																																													
CT-00122	QC Test	Comp Tests on 17 South	Awaiting Results																																													
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table border="1"> <thead> <tr> <th>Item No</th> <th>Location</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="3">No QC Deficiency items were issued today</td> </tr> </tbody> </table>					Item No	Location	Description	No QC Deficiency items were issued today																																								
Item No	Location	Description																																														
No QC Deficiency items were issued today																																																
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table border="1"> <thead> <tr> <th>Item No</th> <th>Location</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="3">No QC Deficiency items were corrected today</td> </tr> </tbody> </table>					Item No	Location	Description	No QC Deficiency items were corrected today																																								
Item No	Location	Description																																														
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																																								
Name	First Day	Last Day																																														
No Contractors had their first or last day on the site																																																
LABOR HOURS <table border="1"> <thead> <tr> <th>Employer</th> <th>Labor Classification</th> <th>Number of Employees</th> <th>Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Ludlow Construction Co., Inc.</td> <td>TRUCK DRIVER, GROUP 1</td> <td>5.0</td> <td>40.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>LABORER, GROUP 1</td> <td>10.0</td> <td>80.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>PROJECT MANAGER</td> <td>1.0</td> <td>8.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>OPERATOR HEAVY EQUIPMENT 1</td> <td>5.0</td> <td>40.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>SSHO</td> <td>1.0</td> <td>8.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>QUALITY CONTROL SYSTEM MGR</td> <td>1.0</td> <td>8.0</td> </tr> <tr> <td>Vellieux Sawcutting</td> <td>CIRCULAR SAW OPERATOR</td> <td>0.0</td> <td>8.0</td> </tr> <tr> <td>Total hrs worked to date:</td> <td>12,320.5</td> <td>Hrs worked MTD:</td> <td>696.0</td> </tr> <tr> <td></td> <td></td> <td>Total:</td> <td>23.0</td> </tr> <tr> <td></td> <td></td> <td></td> <td>192.0</td> </tr> </tbody> </table>					Employer	Labor Classification	Number of Employees	Hours Worked	Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	5.0	40.0	Ludlow Construction Co., Inc.	LABORER, GROUP 1	10.0	80.0	Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	8.0	Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	5.0	40.0	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	0.0	8.0	Total hrs worked to date:	12,320.5	Hrs worked MTD:	696.0			Total:	23.0				192.0
Employer	Labor Classification	Number of Employees	Hours Worked																																													
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	5.0	40.0																																													
Ludlow Construction Co., Inc.	LABORER, GROUP 1	10.0	80.0																																													
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	8.0																																													
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	5.0	40.0																																													
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	0.0	8.0																																													
Total hrs worked to date:	12,320.5	Hrs worked MTD:	696.0																																													
		Total:	23.0																																													
			192.0																																													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 3 of 3		
		505				
PROJECT Durham Meadows Waterline Remedial Design		DATE				
		06 May 2020 - Wednesday				
		CONTRACT NUMBER W912WJ19C0002				
EQUIPMENT HOURS						
Serial Number	Description			Idle Hours	Operating Hours	
L-20	L-20 Kumatsu Front End Loader	Billy		0.0	8.0	
TE-6 Excavator 03101	TE-6 Volvo EW170 Rubber Tire Track Hoe,			0.0	2.0	
E-4 0336FCRAB	E-4 Cat 336 Track Hoe	Jon		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	T-25 Dump Truck			0.0	8.0	
07	T-07 Dump Truck, Vynalek			0.0	8.0	
E-20 ECR145DL,	E-20 Volvo Excavator E-20	Jon		0.0	8.0	
E-19 Cat	E-19 Cat 314C Trackhoe	Billy		0.0	8.0	
T-50	Ludlow Pickup Truck T-50			0.0	8.0	
T-14 PU	Ludlow Pickup Truck T-14			0.0	8.0	
Vynalek	Dump Truck, Unmarked (Tan bed)			0.0	0.0	
T 9	Dump Truck T-9			0.0	0.0	
T-77	P U T-77	Billy		0.0	8.0	
T-27	Dump Truck T-27			0.0	8.0	
E-9 Track Hoe	E-9 336 Track Hoe	Billy		0.0	8.0	
T-64	Dump Truck T-64			0.0	8.0	
T-42	Ludlow Pickup T-42	Jon		0.0	8.0	
T-86 Work Truck	Pick Up Truck	Billy		0.0	0.0	
T-40	Dump Truck T-40			0.0	0.0	
T-65	Ludlow Pickup Truck T-65			0.0	8.0	
T-78	T-78 PU Work Truck	Jon		0.0	8.0	
TE 15 Excavator	Track Hoe			0.0	0.0	
T-84 Pick Up	T-84 Work Truck			0.0	8.0	
L-18 950	L-18 Loader	Jon		0.0	8.0	
R-18 Roller	R-18 Compactor	JON		0.0	8.0	
D1 Cat	D-1 Cat D-5 Dozer	Billy		0.0	0.0	
T-86	T-86 Dump Truck			0.0	8.0	
T-21 Dump	Dump Truck T-21			0.0	0.0	
P U T-45	PU T- 45	Billy		0.0	8.0	
R-17 Roller	R-17 Roller	Billy		0.0	2.0	
PB1	Paver	Billy		0.0	0.0	
T-12 P U	T-12 Work Truck			0.0	0.0	
T-67 Dump Truck	T-67 Dump Truck			0.0	0.0	
SCM 1	Saw Cutting Machine			0.0	8.0	
Total operating hrs to date:		11,953.5	Idle hrs MTD:	0.0	Opr hrs MTD:	745.0
			Total:	0.0	188.0	
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		