

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 589	Page 1 of 3
		DATE 29 Jul 2020 - Wednesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 63 °F Max 92 °F No Precipitation 7 MPH Wind		

**QC NARRATIVES**

**JOB SAFETY**

SAFETY:  
 Crews arrived at 7:00am, Departed at 3:00-3:30pm  
 \*SSHO Rob Peddicord:  
 \*Monitored 2 main crews production activities; Foremen Jonathon Pio and Billy DaCruz,  
 \*Monitored DN Tanks activities at the Water Tank; Foreman Al Kendall

\*Jonathon Pio's crew: Continued Streamcrossing #3 at Maple Ave  
 \*1 CTC flagger, 1 Labor flagger (Certs on record) Road Closed signs at both ends of Maple, additional one in the middle White Farm entrance intersection. additional one at Rt 17/Old Cemetery Rd  
 \*ENVIRONMENTAL: Work zone blocked off with plastic sheeting and large sandbags. Corrugated plastic pipe used to redirect the stream around the work zone. Sump pumps used to keep work zone dry; water pumped into a Frack Tank, then into 2 silt collection pits. Silt pits constructed of hay bales, fabric, gravel, and small sand bags. Silt pits placed amidst high grass and weeds for extra filtration. ALSO: No fueling activities to be done inside stream work zone

\*Billy DaCruz crew at Rt 17, Installing Water Services  
 \*1 State Patrol, 1 CTC flagger for traffic control (Cert on record)

\*Borrow/Dump Yard: 1 Operator loading dumps with trench backfill material; maintaining waste piles

\*DN Tanks continued assembling forms and rebar in prep for next concrete pour

\*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 pics)

\*Checked dumptruck haul roads for debris.  
 \*Checked silt fencing for SWPPP; no ruptures.

\*Office work: The SSHO continued collecting and filing crew paperwork for Lift Plans, AHAs, and Daily Equipment Inspections (See Lift Plan PDFs attached to RMS).

\*Received daily reports from DN Tanks; COVID self cert, SSHO Daily Report.

**WORK PERFORMED TODAY**

WORK PERFORMED TODAY  
 Onsite 7:00 AM ; Offsite 4:30 PM

PERSONAL;  
 Project Manager 1  
 Superintendent 5  
 Operators 5  
 Labors 8  
 Truck Drivers 3

VISITERS:

SUBCONTRACTORS ON SITE:  
 Cert Flaggers = 2  
 Flagger = 1

WORK COMPLETED;  
 JON'S Crew:  
 46: INSTALLED 20 FEET OF 36 INCH CASING IN MAPLE AVE STREAM AND WELDING THE CASING JOINT.  
 54: ROCK EXCAVATION: 7.4 CUBIC YARDS (5X2X20)

BILLY's Crew:  
 Water Service 1" Curb Stop; 2 - 1 Inch Curb Stops was installed at STA 180+41 and STA 181+ 57  
 Water Service 1" Copper Line; 134.4 Feet of Copper Line was Installed.  
 Water Service Soil Piercing: 6.0 Feet under sidewalk  
 Rock and Boulder Exe: 34.5 CY's

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER <div style="text-align: center;">589</div>	Page 2 of 3								
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PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002									
<p>Saw Cut: 106 Feet of Saw Cut in State Roads</p> <p>Water Tank Installation:          AL's Crew:          A Preparatory Meeting was held with QA Kurt Mintell, QC Jerry Brandon, Safety Officer Rob Peddicord and DN Tanks Al Kendell on Rebar and Concrete.          An Initial Inspection was performed for Structural Concrete          Install Inlet/Outlet Pipe in Pipe Pit.          Install Drain Pipe in Pipe Pit.          Installed sensing line in Pipe Pit.          Build Dome in Casting Beds.</p> <p>QA/QC:          QA Kurt Mintell and QC Jerry Brandon discussed the upcoming Preparatory Meeting on Concrete and Rebar.</p> <p>PROJECT LAISON COORDINATOR:          Went out to Billy's job on Main Street.          Worked on the Agenda for tomorrow's Weekly Progress Meeting.          Ordered the State Police for traffic duty for next week.          Worked on the Bi-Weekly graphic Progress Report that is due on Friday, July 31, 2020.          Onsite at the stream crossing on Maple Avenue.          Finalized the Agenda for tomorrow's meeting and sent out to the group.          Working late due to Rock Excavation.</p>											
<b>PREP/INITIAL DATES</b> (Preparatory and initial dates held and advance notice)											
Preparatory Inspections held today _____ Concrete Formwork _____ Initial Inspections held today _____ Cast-in-Place Concrete _____											
<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> <th style="text-align: left;">Requirement No</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Description</th> <th style="text-align: left;">Results</th> </tr> <tr> <td colspan="4" style="padding-top: 10px;"> <b>No QC requirements were completed today</b> </td> </tr> </table>				Requirement No	Type	Description	Results	<b>No QC requirements were completed today</b>			
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<b>ISSUED QA/QC DEFICIENCY</b> (Describe QA and QC Deficiency items issued)											
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<b>CORRECTED QA/QC DEFICIENCY</b> (Report QC and QA Deficiency items corrected)											
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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> <th style="text-align: left;">Name</th> <th style="text-align: left;">First Day</th> <th style="text-align: left;">Last Day</th> </tr> <tr> <td colspan="3" style="padding-top: 10px;"> <b>No Contractors had their first or last day on the site</b> </td> </tr> </table>				Name	First Day	Last Day	<b>No Contractors had their first or last day on the site</b>				
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<b>LABOR HOURS</b>											
Employer		Labor Classification	Number of Employees								
Ludlow Construction Co., Inc.		TRUCK DRIVER, GROUP 1	3.0								
Ludlow Construction Co., Inc.		LABORER, GROUP 1	8.0								
			Hours Worked								
			24.0								
			64.0								

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<div>PROJECT</div> <div>Durham Meadows Waterline Remedial Design</div>				<div>CONTRACT NUMBER</div> <div>W912WJ19C0002</div>			
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.		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		0.0	
Total hrs worked to date:		23,440.5		Hrs worked MTD:		3,024.0	
				Total:		18.0 144.0	

EQUIPMENT HOURS

Serial Number	Description		Idle Hours	Operating Hours			
L-20	L-20 Kumatsu Front End Loader	Billy	4.0	4.0			
TE-6 Ex	TE-6 Volvo	Jon	6.0	2.0			
E-4 0336FCRAB	E-4 Cat 336 Track Hoe	Jon	4.0	4.0			
T-36	Dump Truck T-36	Jon	8.0	0.0			
B-5	Sweeper B-5	Billy	6.0	2.0			
E-20 ECR145DL,	E-20 Volvo Excavator E-20	Jon	4.0	4.0			
T-41	Ludlow Pressure Test Truck T-41	Billy	8.0	0.0			
T-50	T-50 PU	Jon	4.0	4.0			
T-77 PU	T-77 PU	Billy	4.0	4.0			
E-9 Track Hoe	E-9 336 Track Hoe	Billy	8.0	0.0			
T-64	Dump Truck T-64		8.0	0.0			
B-5 Sweeper	B-5 Sweeper	Jon	4.0	4.0			
R-4 Roller Billy	Roller Compactor	Billy	4.0	4.0			
TE 15 Excavator	TE-15 Track Hoe	Billy	4.0	4.0			
T-84 PU	T-84 PU	Billy	0.0	8.0			
T-78 PU	T-78 PU	Jon	6.0	2.0			
L-18 950	L-18 Loader	Jon	4.0	4.0			
R-18 Roller	R-18 Compactor	JON	4.0	4.0			
D1 Cat	D-1 Cat D-5 Dozer	Billy	8.0	0.0			
T-86	T-86 Dump Truck	Billy	0.0	8.0			
T-21 Dump	T-21 Dump	Jon	8.0	0.0			
R-17 Roller	R-17 Roller	Billy	8.0	0.0			
T-59 Dump	T-59 Dump	Billy	8.0	0.0			
TE-13 Excavator	TE-13 EX	Billy	8.0	0.0			
Total operating hrs to date:	19,387.5	Idle hrs MTD:	2,600.0	Opr hrs MTD:	1,528.0	Total:	130.0 62.0

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
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