

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 608	Page 1 of 4
		DATE 17 Aug 2020 - Monday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 63 °F Max 83 °F 0.02 IN 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 Ludlow crews production activities; Foremen Jonathon Pio and Billy DaCruz,  
 \*Monitored DN Tanks activities at the Water Tank; Foreman Al Kendall.

\*Jonathon Pio's crew: Installing Pipe at Maple Ave  
 \*1 Labor flagger, (Certs on record) Road Closed sign at north end of Maple, one at Rt 17/Old Cemetery Rd intersection

\*Billy DaCruz crew on Rt 17, installing Water Services  
 \*2 State Patrol as traffic control

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

\*DN TANKS: Poured 40cy of concrete for wall and roof panels  
 \*Al Kendall gave new employee Site Safety Orientation, COVID Orientation, acquired Emergency Contact info

\*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)

\*Checked dumptruck haul roads for debris.  
 \*Checked silt fencing for SWPP; no ruptures. Some silt fence on Main St sagging after tropical storm winds

\*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,  
 \*Also received new employee paperwork: Orientation Checklists, Emergency Contact

**TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS**

Slump Tests taken at Tank Site: For Walls and Domes. 40 Yards Poured  
 Compaction Tests on Maple Ave:

**VERBAL INSTRUCTION RECEIVED FROM THE GOVERNMENT**

Discussion with Kurt Mintell: Upcoming work on 13 Maple Ave; work will require personnel to enter the house. The homeowner requests that all persons wear masks, and gloves, and to wipe down all surfaces that were touched prior to departure. Also all persons to have visible markers for who they work for. SSHO relayed email from USACE to Ludlow Foreman Jonathon Pio, explaining the aforementioned

**WORK PERFORMED TODAY**

WORK PERFORMED TODAY  
 Onsite 7:00 AM ; Offsite 3:30 PM

PERSONAL;  
 Project Manager 1  
 Superintendent 5  
 Operators 5  
 Labors 8  
 Truck Drivers 4

VISITERS:

SUBCONTRACTORS ON SITE:  
 Police - 2  
 Cert Flagger -1

WORK COMPLETED;  
 JON'S Crew:  
 2: 299 FEET OF 12 INCH PIPE: STA 911+09 TO STA 908+10

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER	Page 2 of 4												
		608													
		DATE	17 Aug 2020 - Monday												
PROJECT		CONTRACT NUMBER													
Durham Meadows Waterline Remedial Design		W912WJ19C0002													
<p>6: 63 FEET OF 12 INCH TR FLEX: STA 908+10 TO STA 907+47          29: 1 1.5 INCH CORP: STA 910+44          30: 1 2 INCH CORP: STA 908+38          62: 724 FEET OF TOWN SAW CUT</p> <p>BILLY's Crew:          Water Service 1" Corps: 1-1 Inch Water Service at STA 177+56          Water Service 1 "Curb Stops: 1 -1 Inch Water Service Curb Stops was installed at STA 177+56          Water Service 1 and 1/2"Curb Stop: 1-1 and 1/2 Inch Curb Stop was installed at STA 184+39          Water Service 1" Copper Line: 46.0 Feet of Copper Line was installed at STA 177+56          Water Service 1 and 1/2" Copper Line: 48 Feet of Copper Line was installed at STA 184+39          Soil Piercing: 8.5 Feet of Soil Piercing Under Sidewalk at STA 184+39          Rock and Boulder: 9.33 YD's was removed and Replaced with Suitable Material.          Saw Cut in State Roads: 56.0 Feet of Saw Cut in State Roads.</p> <p>Water Tank Installation:          DN Tanks;          Pour Wall and Dome Panels          Reinforce Dome Panels          Reinforce Floor</p> <p>QA/QC:          QA Kurt Mintell Discussed with QC Jerry Brandon the Air content of the Concrete for Wall Panels and Domes.          Also the Rock and Fill dirt placed inside the trenches was discussed for Maple AVE.</p> <p>PROJECT LAISON COORDINATOR:          Reviewed the work accomplished last week. Started working on the Minutes of the Weekly Progress Meeting for August 6, 2020.          Talked with Christina and Alex Muro from 119 Maple Avenue about their concerns regarding the location of the new water service.          Set up an appointment to meet with them onsite for Thursday, August 20, 2020 at 8:00 am at their home. Sent email to E. Hathaway, M. Pio, L. Belisle and Kurt Mintell about the call and appointment.          11:00 – 12:00 pm. Onsite with Jonathan's crew on Maple Avenue.          PM:          Completed the Minutes of the Weekly Progress Meeting from august 6, 2020 and sent out to the group.          Onsite with Billy's crew on Main Street and went to the tank site in the late afternoon.          MJC offsite at 3:00 pm.</p>															
<b>PREP/INITIAL DATES</b> (Preparatory and initial dates held and advance notice) <hr/> Preparatory Inspections held today <b>No preparatory inspections held today</b> <hr/> Initial Inspections held today <b>No initial inspections held today</b>															
<b>ACTIVITY START/FINISH</b> <hr/> Activity No          Description <hr/> <b>No activities were started or finished today</b>															
<b>QC REQUIREMENTS</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 15%;">Requirement No</th> <th style="width: 10%;">Type</th> <th style="width: 55%;">Description</th> <th style="width: 20%;">Results</th> </tr> </thead> <tbody> <tr> <td>CT-00197</td> <td>QC Test</td> <td>Compaction Testing on Maple Ave: Awaiting Results.</td> <td>Awaiting Results</td> </tr> <tr> <td>CT-00198</td> <td>QC Test</td> <td>Concrete Pour: Slump, Air, and Temp.</td> <td>Awaiting Results</td> </tr> </tbody> </table>				Requirement No	Type	Description	Results	CT-00197	QC Test	Compaction Testing on Maple Ave: Awaiting Results.	Awaiting Results	CT-00198	QC Test	Concrete Pour: Slump, Air, and Temp.	Awaiting Results
Requirement No	Type	Description	Results												
CT-00197	QC Test	Compaction Testing on Maple Ave: Awaiting Results.	Awaiting Results												
CT-00198	QC Test	Concrete Pour: Slump, Air, and Temp.	Awaiting Results												
<b>ISSUED QA/QC DEFICIENCY</b> (Describe QA and QC Deficiency items issued) <hr/> Item No          Location          Description <hr/> <b>No QC Deficiency items were issued today</b>															
<b>CORRECTED QA/QC DEFICIENCY</b> (Report QC and QA Deficiency items corrected) <hr/> Item No          Location          Description <hr/> <b>No QC Deficiency items were corrected today</b>															

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER		Page 3 of 4	
		608			
		DATE			
		17 Aug 2020 - Monday			
PROJECT		CONTRACT NUMBER			
Durham Meadows Waterline Remedial Design		W912WJ19C0002			
<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		8.0		64.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR		0.0		0.0
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		0.0
Total hrs worked to date:	25,144.5	Hrs worked MTD:	1,400.0	Total:	20.0 160.0
<b>EQUIPMENT HOURS</b>					
Serial Number	Description		Idle Hours	Operating Hours	
L-20	L-20 Kumatsu Front End Loader Billy		0.0	8.0	
TE-6 Ex	TE-6 Volvo Jon		6.0	2.0	
E-4 0336FCRAB	E-4 Cat 336 Track Hoe Jon		0.0	8.0	
T-36	Dump Truck T-36 Jon		8.0	0.0	
E-20 ECR145DL,	E-20 Volvo Excavator E-20 Jon		0.0	8.0	
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 Billy		6.0	2.0	
R-4 Roller Billy	Roller Compactor Billy		6.0	2.0	
TE 15 Excavator	TE-15 Track Hoe Billy		6.0	2.0	
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		0.0	8.0	
R-18 Roller	R-18 Compactor JON		6.0	2.0	
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		0.0	8.0	
TE-13 Excavator	TE-13 EX Billy		8.0	0.0	
Total operating hrs to date:	20,187.5	Idle hrs MTD:	1,416.0	Opr hrs MTD:	640.0 108.0 76.0
<b>MISHAP REPORTING</b> (Describe mishaps)					
<b>No mishaps reported today</b>					

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 608	Page 4 of 4	
		DATE 17 Aug 2020 - Monday		
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002		
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	