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|---|--|----------------------------------|-------------|
| <b>CONTRACTORS QUALITY CONTROL REPORT (QCR)<br/>DAILY LOG OF CONSTRUCTION</b> |  | REPORT NUMBER<br>987             | Page 1 of 3 |
|   |  | DATE<br>31 Aug 2021 - Tuesday    |             |
| PROJECT<br>Durham Meadows Waterline Remedial Design                           |  | CONTRACT NUMBER<br>W912WJ19C0002 |             |
| CONTRACTOR<br>Ludlow Construction Co., Inc.                                   | WEATHER<br>Weather Caused No Delay<br>Temperature Min 65 °F Max 82 °F<br>No Precipitation 5 MPH Wind |                                  |             |

**QC NARRATIVES**

**JOB SAFETY**

SAFETY:

Crews arrived at 7:00am, Departed at 3:00pm

- \*SSHO Rob Peddicord monitored safety and environmental protocols for Ludlow and United Concrete
- \*Ludlow crew continued install at 119 Maple, also worked at 95R and 109 Maple
- \*Jon Pio crew continued the Stream Crossing at Maiden Lane
- \*United Concrete worked at the Booster Station and Meter Vault
- \*Fazzino Plumbing not on site
- \*A&R Electric not on site

\*GENERAL SAFETY: All persons wearing required PPE for the given task, Safety procedures being followed, AHAs being followed

\*TRAFFIC: Maple closed off on both ends. No flaggers used, as most of the work was in the yards.  
2 CTC Flaggers used at Maiden Lane, certs verified

\*LIFTING SAFETY: LP 16-2 used for lifting Stream Pump, Generator, Trench box, and large sandbags

\*TRENCHING: Trench safety protocols followed; trench either benched back or trench box used, ladder available every 25ft or trench not entered.  
House Installs: Long sections of copper pipe able to be placed in trench without persons entering the trench.

\*CUTTING SAFETY: Chaps, gloves, safety glasses worn while cutting down tree limbs

\*SWWP: Stream Crossing Plan followed by Jon Pio's crew. Clean water pumped around the excavation zone. Dirty waters pumped out of the area  
and into a filter bag behind the silt fence. ALSO, in preparation for pending rains, additional erosion controls were put in at the recent  
house installs at 95R, 109, 119 Maple Ave

**WORK PERFORMED TODAY**

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

PERSONEL:  
Superintendent 2  
Operators 4  
Labors 7  
Truck Drivers 3

VISITERS:  
Flaggers 2  
United Concrete 2

BILLY'S CREW:  
House 119 Maple Ave  
0035 Water Service 1 1/2 inch of Copper Line = 116 feet of 1 1/2 Copper Line was installed  
0040 Soil Piercing = 5 Feet of Soil Piercing was Done

JON'S CREW:  
2 Flaggers Today  
Stream Crossing on Maiden Lane.  
Mobilization Set Up 8-30-2021  
Excavation, Installing Pipes to avert the Stream  
Pipes for dirty and Clean Return  
Trench Box was installed  
Sand and Fill Dirt placed back in Trench  
Trench Box was removed

Booster Station:  
United Concrete working in Vault  
Meter Vault:  
United Concrete working inside Meter Vault

QA/QC:  
QA Kurt Mintell discussed Stream Crossing with QC Jerry Brandon and Safety Officer Rob Peddicord.

**PREP/INITIAL DATES** (Preparatory and initial dates held and advance notice)

Preparatory Inspections held today \_\_\_\_\_  
**No preparatory inspections held today**

Initial Inspections held today \_\_\_\_\_  
**No initial inspections held today**

|   |                                  |  |                 |
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| PROJECT<br>Durham Meadows Waterline Remedial Design   | CONTRACT NUMBER<br>W912WJ19C0002 |  |                 |
| <b>ACTIVITY START/FINISH</b>  |                                  |  |                 |
| Activity No          Description  |                                  |  |                 |
| <b>No activities were started or finished today</b>   |                                  |  |                 |
| <b>QC REQUIREMENTS</b>  |                                  |  |                 |
| Requirement No    Type                                  Description    Results  |                                  |  |                 |
| <b>No QC requirements were completed today</b>  |                                  |  |                 |
| <b>ISSUED QA/QC DEFICIENCY</b> (Describe QA and QC Deficiency items issued)   |                                  |  |                 |
| 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)   |                                  |  |                 |
| Item No                  Location                                  Description  |                                  |  |                 |
| QA-00019  | Tank Ground                      | Section 16450-5<br>H<br>Please ensure all buried ground connections are exothermic welded. |                 |
| <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            | 3.0  | 24.0            |
| Ludlow Construction Co., Inc.   | LABORER, GROUP 1                 | 7.0  | 52.0            |
| 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       | 4.0  | 32.0            |
| 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:   | 44,693.5                         | Hrs worked MTD:  | 1,812.0         |
|   |                                  | Total:   | 17.0            |
|   |                                  |  | 132.0           |
| <b>EQUIPMENT HOURS</b>  |                                  |  |                 |
| Serial Number   | Description                      | Idle Hours   | Operating Hours |
| 531660128   | Bobcat Skidsteer S-2    Billy    | 0.0  | 8.0             |
| L-5   | Cat 950K L-5    Billie           | 0.0  | 8.0             |
| E-19 Cat  | E-19 Cat 314C Trackhoe    Billy  | 4.0  | 4.0             |
| T-77 PU   | T-77 PU    Billy                 | 4.0  | 4.0             |
| T-27 Dump   | T-27 Dump    Billy               | 4.0  | 4.0             |
| E-9 Track Hoe   | E-9 336 Track Hoe    Jon         | 8.0  | 0.0             |
| LB - & Cat  | LB-8 Cat 430E Backhoe    Billy   | 8.0  | 0.0             |
| T-64  | Dump Truck T-64                  | 8.0  | 0.0             |
| T-65  | Ludlow Pickup Truck T-65         | 4.0  | 4.0             |
| B-5 Sweeper   | B-5 Sweeper    Billie            | 6.0  | 2.0             |
| R-4 Roller Billy  | Roller Compacter    Billy        | 8.0  | 0.0             |
| TE 15 Excavator   | TE-15 Track Hoe    Billy         | 4.0  | 4.0             |

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|                              |                 |               |         |              |         |        |      |      |
|------------------------------|-----------------|---------------|---------|--------------|---------|--------|------|------|
| T-84 PU                      | T-84 PU         | Billy         | 8.0     | 0.0          |         |        |      |      |
| T-86                         | T-86 Dump Truck | Billy         | 4.0     | 4.0          |         |        |      |      |
| L-10 Pitt                    | L-10 Loader     | Pitt          | 6.0     | 2.0          |         |        |      |      |
| E-14 Excavator               | E-14 EX         |               | 0.0     | 8.0          |         |        |      |      |
| Total operating hrs to date: | 30,817.5        | Idle hrs MTD: | 1,570.0 | Opr hrs MTD: | 1,182.0 | Total: | 76.0 | 52.0 |

**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 |
|-------------------------------|------|---------------------------|------|