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| CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION | | REPORT NUMBER 619 | Page 1 of 3 |
| | | DATE 28 Aug 2020 - Friday | |
| PROJECT Durham Meadows Waterline Remedial Design | | CONTRACT NUMBER W912WJ19C0002 | |
| CONTRACTOR Ludlow Construction Co., Inc. | WEATHER Weather Caused No Delay Temperature Min 58 °F Max 83 °F 0.60 IN Precipitation 3 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, just passed Talcott Lane
*1 Labor flagger, 1 CTC flagger as traffic control, (Certs on record) 3 Road Closed signs on Maple, 1 on Talcott Lane.

*Billy DaCruz crew backfilled around the water tank footing.

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

*DN TANKS: Stripped concrete forms, tied wall panel rebar

*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.

*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,

TESTS REQUIRED BY SPECIFICATIONS, PERFORMED, AND THE RESULTS

Compaction Tests on Maple:

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:
Northeast Steel - 2
DN Tanks - 4
Turner - 1
Police - 2
Cert Flagger - 3

WORK COMPLETED;
JON'S Crew:
3: 303 FEET OF 8 INCH PIPE: STA 934+84 TO STA 931+81
28: 1 ONE INCH CORP: STA 933+55
29: 2 1.5 INCH CORPS: STA 934+68 AND STA 933+40
62: 606 FEET OF TOWN SAW CUT

BILLY's Crew:
Back fill around footing
Moved equipment around.

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| PROJECT | | CONTRACT NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Durham Meadows Waterline Remedial Design | | W912WJ19C0002 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>NOTE: Daily QC Report for WED, 26th, 2020, Correction for Billy's Crew. (STA 109+06 is incorrect. Correct STA is 199+06. One inch copper lie used was 108.5. Not 102.5)</p> <p>Water Tank Installation: DN Tanks; Strip dome panels Strip floor footing Reinforce wall panel (NE Steel)</p> <p>QA/QC:</p> <p>PROJECT LAISON COORDINATOR: Onsite with Billy's crew installing water services on Main Street. Sent email to Kim Neubig (Regional School District # 13, Durham) to aske for bus schedules for school start-up on Thursday, September 3rd on Maple Avenue and Maiden Lane. Sent email to the Muro's at #119 Maple Avenue to set up a date next week to meet and discuss the plan for the waters service relocation. Started working on the B-Weekly Graphic Progress Report due today. PM: Worked on the Bi-Weekly Graphic Progress Report. Sent out Draft Bi-Weekly Progress Report to Lisa, Steve Dunbar and Mike Pio</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 No initial inspections held today | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTIVITY START/FINISH <hr/> Activity No Description <hr/> No activities were started or finished today | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QC REQUIREMENTS <table style="width: 100%; border-collapse: collapse;"> <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> <tr> <td>CT-00209</td> <td>QC Test</td> <td>Compaction Tests on Maple Rd:</td> <td>Awaiting Results</td> </tr> </table> | | | | | Requirement No | Type | Description | Results | CT-00209 | QC Test | Compaction Tests on Maple Rd: | Awaiting Results | | | | | | | | | | | | | | | | |
| Requirement No | Type | Description | Results | | | | | | | | | | | | | | | | | | | | | | | | | |
| CT-00209 | QC Test | Compaction Tests on Maple Rd: | Awaiting Results | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 20%;">Location</th> <th style="width: 55%;">Description</th> </tr> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </table> No QC Deficiency items were issued today | | | | | Item No | Location | Description | | | | | | | | | | | | | | | | | | | | | |
| Item No | Location | Description | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 20%;">Location</th> <th style="width: 55%;">Description</th> </tr> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </table> No QC Deficiency items were corrected today | | | | | Item No | Location | Description | | | | | | | | | | | | | | | | | | | | | |
| Item No | Location | Description | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> <tr> <td colspan="3" style="height: 40px;"> </td> </tr> </table> No Contractors had their first or last day on the site | | | | | Name | First Day | Last Day | | | | | | | | | | | | | | | | | | | | | |
| Name | First Day | Last Day | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Employer</th> <th style="width: 45%;">Labor Classification</th> <th style="width: 15%;">Number of Employees</th> <th style="width: 15%;">Hours Worked</th> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>TRUCK DRIVER, GROUP 1</td> <td style="text-align: center;">4.0</td> <td style="text-align: center;">32.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>LABORER, GROUP 1</td> <td style="text-align: center;">8.0</td> <td style="text-align: center;">64.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>CIRCULAR SAW OPERATOR</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>PROJECT MANAGER</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">8.0</td> </tr> <tr> <td>Ludlow Construction Co., Inc.</td> <td>OPERATOR HEAVY EQUIPMENT 1</td> <td style="text-align: center;">5.0</td> <td style="text-align: center;">40.0</td> </tr> </table> | | | | | 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 |
| Employer | Labor Classification | Number of Employees | Hours Worked | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ludlow Construction Co., Inc. | TRUCK DRIVER, GROUP 1 | 4.0 | 32.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | DATE 28 Aug 2020 - Friday | | | |
| PROJECT Durham Meadows Waterline Remedial Design | | | | CONTRACT NUMBER W912WJ19C0002 | | | |
| 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: | | 26,592.5 | | Hrs worked MTD: | | 2,848.0 | |
| | | | | Total: | | 20.0 160.0 | |

| EQUIPMENT HOURS | | | | Idle Hours | Operating Hours | | |
|------------------------------|---------------------------------|---------------|---------|--------------|-----------------|--------|-----------|
| Serial Number | Description | | | | | | |
| 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 | | 0.0 | 8.0 | | |
| 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 | | | 0.0 | 8.0 | | |
| B-5 Sweeper | B-5 Sweeper | Billy | | 8.0 | 0.0 | | |
| R-4 Roller Billy | Roller Compacter | 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 | | 4.0 | 4.0 | | |
| 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 | | |
| R-17 Roller | R-17 Roller | Billy | | 6.0 | 2.0 | | |
| T-27 Dump | T-27 Dump | Jon | | 0.0 | 8.0 | | |
| Total operating hrs to date: | 20,919.5 | Idle hrs MTD: | 2,284.0 | Opr hrs MTD: | 1,372.0 | Total: | 92.0 76.0 |

| | | | |
|--------------------------------------------|--|--|--|
| 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 |