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| CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION | | REPORT NUMBER 583 | Page 1 of 3 |
| | | DATE 23 Jul 2020 - Thursday | |
| PROJECT Durham Meadows Waterline Remedial Design | | CONTRACT NUMBER W912WJ19C0002 | |
| CONTRACTOR Ludlow Construction Co., Inc. | WEATHER Weather Caused No Delay Temperature Min 71 °F Max 92 °F 0.01 IN Precipitation 8 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: Installed pipe on Maiden Lane
 *1 Laborer/flagger and 1 CTC flagger as traffic control (Certs on record)

*Billy DaCruz crew at Rt 17, installing Water Services
 *1 Labor/Flagger and 1 CTC flagger for traffic control (Certs on record)

*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)

*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.

WORK PERFORMED TODAY

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

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

VISITERS:
 SUBCONTRACTORS ON SITE:
 Cert Flaggers = 5

WORK COMPLETED;
 JON'S Crew:
 8" Restrained DI Pipe: 174.5 Feet of TR Flex from STA 408+96.5 to STA 410+71
 8" Restrained DI Pipe: 38 Feet of TR Flex on Brick Lane at STA 410+47
 8" Gate Valve: 1-8 Inch Gate Valve was installed at STA 410+47
 12"X12"X8 Tee: 1-12x12x8 Inch Tee was installed at STA 410+47
 12" Gate Valve: 2-12 Inch Gate Valves were installed at STA 410+50.5 and STA 410+43
 Fire Hydrant Assembly: 1 Fire Hydrant Assembly was installed on Brick Lane Branch
 Bank Run Gravel: 53.68 Feet of Bank Run Gravel
 Saw Cut: 216.5 Feet of Saw Cut in Town Roads
 NOTE: (There should be 209 LF of sawcut on Town Roads should be added to the Daily QC Report for 7-21-2020)

Billy's Crew:
 Water Service Curb Stops: 2-1 Inch Curb Stops was installed at STA 177+11 and STA 178+56
 Water Service 1" Copper Line; 134 Feet of Copper Line was Installed
 Rock Excavation; 14.89 CY
 Water Service Soil Piercing under Sidewalk: 18.0 Feet
 Saw Cut: 104 Feet of Saw Cut in State Roads
 Water Tank Installation:
 DN Tanks worked on forming up outside wall and placing Rebar.

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| The material has not arrived for Pipe Pits Yet. Should be in tomorrow. | | | | |
| QA/QC: QA Kurt Mintell discussed the concrete lab service with QC Jerry Brandon. | | | | |
| PROJECT LAISON COORDINATOR: | | | | |
| 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 | | | | |
| ACTIVITY START/FINISH | | | | |
| Activity No | | Description | | |
| No activities were started or finished today | | | | |
| QC REQUIREMENTS | | | | |
| Requirement No | Type | Description | Results | |
| No QC requirements were completed today | | | | |
| ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) | | | | |
| Item No | Location | Description | | |
| No QC Deficiency items were issued today | | | | |
| CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) | | | | |
| Item No | Location | Description | | |
| No QC Deficiency items were corrected today | | | | |
| CONTRACTORS ON SITE (Report first and/or last day contractors were on site) | | | | |
| Name | First Day | | Last Day | |
| No Contractors had their first or last day on the site | | | | |
| LABOR HOURS | | | | |
| 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. | 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: | 22,840.5 | Hrs worked MTD: | 2,424.0 | Total: 19.0 152.0 |
| 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 |

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| E-4 0336FCRAB | E-4 Cat 336 Track Hoe | Jon | | 0.0 | 8.0 | | |
| T-36 | Dump Truck T-36 | Jon | | 0.0 | 8.0 | | |
| B-5 | Sweeper B-5 | Billy | | 6.0 | 2.0 | | |
| 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 | Jon | | 4.0 | 4.0 | | |
| R-4 Roller Billy | Roller Compactor | Billy | | 4.0 | 4.0 | | |
| 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 | | 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 | | 4.0 | 4.0 | | |
| Total operating hrs to date: | | 19,117.5 | Idle hrs MTD: 2,102.0 | Opr hrs MTD: 1,258.0 | Total: 112.0 | 80.0 | |
| 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 |