

**Weekly Progress Meeting Meeting
Durham Meadow Construct Waterline
10/31/2019 at 1000 hours**

Attendees: M. Cunningham, Ludlow Construction; R. Goff, USACE; C. Niemitz, USACE; K. Mintell, USACE; E. Hathaway, EPA; R. Berlandy, AECOM; S. Dunbar, USACE; L. Belisle, USACE; B. Robillard, Middletown Water and Sewer; J. Chen, DEEP; C. Raczka, Planning, Conservation and Development Dept, City of Middletown; D. Ethier, DOT; B. Milardo, Durham Health Dept. L. Francis, First Selectman, Town of Durham.

Via- Telephone Conference: J. Graham, HDR; C. Mclane, AECOM; M. Pio, Ludlow Construction.

Not in Attendance: J. Pio, Ludlow Construction; J. Brandon, Ludlow Construction; R. Peddicord, Ludlow Construction; C. Holden, City of Middletown, Engineering Dept; D. Hunt, DOT; D. Direinzo, DOT; J. Ewanowski, Middletown Water and Sewer; B. Abrahams-Dematte, AECOM; J. Fazzino, Middletown Water and Sewer; C. Stinson, HDR; F. Grimberg, AECOM;

Review Minutes of Previous Meeting:

- *Approved*

Safety:

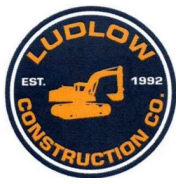
- N/A

Work Accomplished Since Last Meeting (as of 10/24/2019)

- ✓ Installed 984 LFT of 16" Ductile Iron Pipe from Station # 126+74 to Station # 136+58 on Main Street (Rte.17), Durham.
- ✓ Installed 320 LFT of 16" Ductile Iron Pipe from Station # 41+49 to Station # 38+29 on Talcott Ridge Drive, Middletown.
- ✓ Saw-cut 550 LFT of trench on Main Street (Rte.17) Durham. At Station # 142+09.
- ✓ Installed 3 Fire Hydrants on Talcott Ridge Drive. Station (# 51+40, #44+53 and #40+54).

Two-Week Look Ahead:

- Friday, November 1, 2019: 8:00 am – 3:00 pm. Saw-cut Main Street (Rte.17) Durham.
- Sunday November 3, through Friday November 8, 2019: 7:00 pm – 5:00 am. Install 16" DIP on Main Street in Durham
- Monday November 4, through Friday November 8, 2019: 7:00 am – 3:30 pm. Install 16" DIP on Talcott Ridge Drive, Middletown.
- Friday November 8, 2019: 8:00 am – 3:00 pm. Saw-Cut Main Street (Rte.17) Durham.
- Monday, November 11th through Friday, November 15th, 2019: 7:00 pm – 5:00 am. Install 16" DIP on Main Street (Rte.17) Durham.
- *Lisa B. confirmed with Dale E. that Sunday evening November 10th, no work due to Veterans Day Holiday. We will be working on Monday evening. Dale was OK with this.*
- Tuesday, November 12th through Friday November 15th, 2019: 7:00 am – 3:30 pm. Install 16" DIP on Talcott Ridge Drive, Middletown.



**Weekly Progress Meeting Meeting
Durham Meadow Construct Waterline
10/31/2019 at 1000 hours**

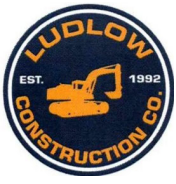
- *Monday, November 11th, no work due to Veterans Day Holiday on Talcott Ridge Drive.*
- *Friday November 15, 2019: 8:00 am – 3:00 pm. Saw cut main Street (Rte.17) Durham.*
- *Dale form DOT stated that there is settlement of the trench in front of the Salt shed. He wants this skim coated on Friday, November 1st prior to the weekend. Mike P. OK with this. He also wants to do skim coating of the Route 17 trench prior to the Thanksgiving Holiday. He suggesting (not dictated) using class 12 Asphalt. **Dale and Kurt M. will paint out areas for skim coating together.** Laura F. asked about the closing of the Asphalt Plants. Dale explained that they will remain open as long as there is a demand and the temperatures stay above freezing, Dale also stated that when the temperatures drop below freezing a minimum temperature of 265 degrees need to be maintained when installing the asphalt. When the weather turns cold the roller needs to be right behind the installation. Dale noted that Jonathon usually does a good job with this. Lisa B. and Carl N. officially told Ludlow they could work past Dec. 1st.*

Rework Items/Deficiency List:

- *Andrew Bellemare, 7 Royal Oak Drive Durham – Mike C. noted damage to small trees on Main Street at the property line damaged by parked equipment. Mike C. has contacted Andrew and told him these trees that were damaged will be re-planted with new in the spring of 2020.*
- *Amy Knowles, 24 Talcott Ridge Drive, Middletown – Damage to the apron of the driveway. **Mike P agreed to replace the apron. Mike C. to follow up with Amy Knowles.***
- *Commerce Way. Ed explained the situation to Laura. Ed/Steve explained we plan to fix apron where the trucks drove over but waiting until the end of the project. Also clarified to Laura we do not believe that Ludlow Trucks caused the spider cracks in the driveway and disagree that the weight of the trucks pushed up the water through the cracks. We will document the area monthly. **Mike C/Lisa have an action plan to follow up with the property owner.***
- *Ed asked about the sediment procedures with all this rain. Kurt responded he is checking this daily.*
- *Steve asked how Ludlow was tracking these deficiency items. Mike C. said he has developed a spreadsheet which will be called "Punch List Items". Lisa wants the Daily Report number identified on this Punch List.*

Submittals:

- *In review with USACE – 4*
- *Rich B. said he has the instrumentation submittal.*
- *Lisa asked Steve D. to look at completed submittals list she added to the tracker.*



**Weekly Progress Meeting Meeting
Durham Meadow Construct Waterline
10/31/2019 at 1000 hours**

- *Steve asked about the recent chlorination submittal- Lisa needs time to review, Mike P. clarified he was trying to respond to comments last week re: separate electrical, Mike P. is willing to do what the City decides.*

Outage Dates:

- *None. Lisa added she would like Veterans day and Thanksgiving mentioned.*

QC or Production Issues Discussed:

- *Mike C. asked Kurt is there were any issues to be discussed. Kurt said everything was going well.*
- *Steve mentioned we are doing very well with the production. Is there any reason for this? Mike P. explained the average is actually lower when you factor in the hydrant installations.*
- *Carl N. asked will there be a slow down when we get into Durham. Dale said we are running into some serious ground water shortly and rock. Rock will be in the area of Rt. 147.*
- *Dale confirmed he gave Ludlow some of this information he received form Eversource.*

Request for Information:

- *Mike P. thought he submitted the pressure testing RFI. Lisa not seeing it in the RMS and asked **Mike P. to please resubmit.***
- *Rich said we cannot move the water main on the access road.*
- *Dale mentioned that we have to repair the traffic loops. Dale will give Mike P. some names of electricians. **Mike P. will follow up with Dale on the traffic loops.***

Status of Payment Requisitions:

- *Lisa said none*

Potential Change Requests:

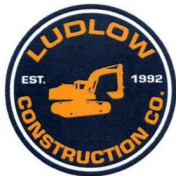
- *Pickett Lane Revised Stream Crossing (Future JC00006) **Rich B. said a couple weeks out.***
- *PRV Vault Relocation (Future JC00004) **Rich B. will update***
- *Chlorination System Changes **Lisa's court***

Notice of Contract Change Request:

- *JC00002 Hydrant Relocation – Will negotiate in Spring 2020*
- *JC00005 Royal Oaks Subdivision Service Line. (Future) **Mike P. needs to sign the proposal***

Contract Modifications:

- *A00001 (JC00001) Encroachment Permit Requirements – Completed September 9, 2019*
- *A00002 (JC00003) Middletown Permit Requirements – Completed September 25, 2019*



**Weekly Progress Meeting Meeting
Durham Meadow Construct Waterline
10/31/2019 at 1000 hours**

Anticipated Events/Major Deliveries:

- *Veterans Day and Thanksgiving*
- *Mike P. said Monday is the date for 16" Pipe delivery.*
- *Ed asked where are the locations for the storage of the pipe. Mike P. said Ludlow has two locations. One is at the Salt shed yard and the other is a piece of property on South Main Street. **Mike C. to update the property address. (# 2155 on South Main Street, Middletown).***
- *Steve D. brought up Halloween. Stated Talcott Ridge looks good. Need to make sure everything is cleaned up at the end of the day for safety.*
- *Ed asked about the meeting on Thanksgiving week. Lisa said there will be no meeting that week.*
- *Ed asked about where Ludlow feels they will end up this year. Mike P. is anticipating stopping this year in the area of the PRV Vault.*

Other Topics to be Discussed:

- *Rich B. noted that the test hole at the intersection of Talcott Ridge Drive and South Main Street was done yesterday. The existing piping is restrained.*
- *State Police Details – Steve explained he forwarded email from Mike P. to the Steve's contact at the State Police. Laura/Dale commented that the number of Troopers has dropped from 1200 -800. Ludlow has been able to get flaggers so far but not a good long-term plan. All agreed.*
- *Laura asked if Durham flaggers could be used. Dale had no problem with this as long as they are certified.*
- *Dale asked Jing C. if CTDEEP/DOT have worked out credit for DOT Inspections.*

Next scheduled QC Progress Meeting:

- Thursday, November 7, 2019