

**Weekly Progress Meeting Minutes
Durham Meadow Construct Waterline
11/7/2019 at 1000 hours**

Attendees: L. Belisle, USACE; S. Dunbar, USACE; E. Hathaway, EPA; M. Pio, Ludlow Construction Company; M. Cunningham, Ludlow Construction Company; J. Currier, USACE; K. Mintell, USACE; C. Niemitz, USACE; R. Berlandy, AECOM; J. Chen, DEEP; W. Milardo, Public Health Dept, Town of Durham; D. Ethier, DOT; J. Fazzino, Middletown Water and Sewer Department; B. Robillard, Middletown Water and Sewer Department.

Via-Telephone Conference Call: C. Mclane, AECOM; J. Graham; HDR.

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

Review Minutes of Previous Meeting:

- *Approved*

Safety:

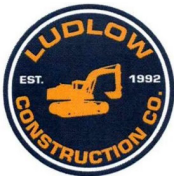
- *Kurt brought up the issue of the shoring boxes and what is requirement for the boxes to be at the bottom of the trench. Mike Pio said that the OSHA requirement is two feet from the bottom of the trench. They are in rock which changes that. There is no risk of trench collapse.*
- *Ed brought up an issue with cars squeezing by the Island. Steve D. said Billy (Foreman) is taking care of that. Ed reiterated that we need to be aware of traffic.*
- *Dale E. brought up State Police traffic control. Ludlow has green light to use Flagger going forward in Durham. Dale would like us to continue with the discussion of State Police and Middletown Police agreement. Steve D. agreed to work on this for next seasons work.*

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

- Thursday, October 31, 2019 through Friday, November 1, 2019. Installed 213 LFT. of 8" DIP from Station # 605+04 to Station # 607+17 on Watch Hill Drive, Middletown.
- Friday, November 1, 2019. Saw cut 614 LFT. of trench on Main Street Durham. Station # 142+09 to Station # 148+23
- Monday, November 4 2019 through Thursday, November 7, 2019. Installed 424 LFT. of 16" DIP from Station # 38+29 to Station # 34+05 on Talcott Ridge Drive
- Sunday, November 3, 2019 through Wednesday, November 6, 2019. Installed 880 LFT. of 16" DIP from Station # 136+58 to Station # 145+38 on Main Street (Rte. 17) in Durham.
-

Two-Week Look Ahead

- Friday, November 8, 2019. Saw cut Main Street Durham. Starting at Station # 142+09. 8:00 am – 3:00 pm.
- Friday, November 8, 2019. Skim Coat trench on South Main Street (Rte. 17) Middletown. 8:00 am. – 3:00 pm.
- Monday, November 11, 2019 through Friday, November 13, 2019. Install 16" DIP on Main Street (Rte.17) Durham. 7:00 pm – 5:30 am.



**Weekly Progress Meeting Minutes
Durham Meadow Construct Waterline
11/7/2019 at 1000 hours**

- Tuesday, November 12, 2019 through Friday, November 15, 2019. Install 8" DIP on Watch Hill Drive, Middletown. 7:00 am – 3:30 pm.
- Friday, November 15, 2019. Saw cut Main Street 9Rte. 17) Durham. 8:00 am – 3:00 pm.
- Sunday, November 17, 2019 Through Friday, November 22, 2019. Install 16" DIP on Main Street (Rte.17) Durham. 7:00 pm. – 5:30 am.
- Monday, November 18, 2019 through Friday, November 22, 2019. Install 8" DIP on Talcott ridge Drive, Middletown. 7:00 am. – 3:30 pm.
- *Dale explained how he would like the shim coating to be done. (1/4" tolerance on Longitudinal and seam cracks). Make sure it is tacked coated and the rolled right away.*
- *Dale also brought the night shift. He emphasized property damage needs to be corrected ASAP. The crew needs to be reminded of housekeeping tasks (e.g. sweeping of the road, shoulder, and cleanup of site prior to the end of the shift).*
- *Dale stated that he wanted the pavement markings (Fog Line) replaced where the construction has taken place on Route 17 in Durham and Middletown prior to the winter.*

Rework Items/Deficiency List:

- Andrew Bellemare - 7 Royal Oak Drive, Durham CT. Small trees damaged at the property line
- Amy Knowles – 124 Talcott Ridge Drive, Middletown CT. Driveway apron damaged by construction.
- Mr. Kaznay – 142 Talcott Ridge Drive, Middletown CT. Driveway apron cracked by construction. Mailbox damaged. **Replaced on November 5, 2019.**
- 60 Commerce Circle, Durham CT. Driveway.
- *Steve D. noted vibrations when hammering rock. Suggested **Mike C. touch base with neighbors in that area.***
- *Ed noted that Bill Gregorio has horses. If hammering up near there, **Mike C. should touch base with him as well.***

Submittals:

- In review with USACE – 4
-

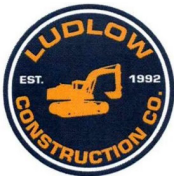
Outage Dates:

- N/A

QC or Production Issues Discussed:

- *Kurt brought up compaction. Currently doing every 500 ft. Wants to make sure that the remainder of the trench is being done the same. **Mike P. agreed to speak with QC.***
- *Jing C. Noted potential contamination of soil at the gas Station on Rte. 17. Need to notify DEEP if they run into a situation of contamination. Steve D. questioned if plans need to be updated? Rich B. commented they did do environmental sampling there and didn't get any hits. **Lisa took note of potential plan updates.***
- *Steve D. brought up rock excavation. Noted QA/QC/Foreman should synch on quantities. How are we going to track the quantities? Mike P. said they are taking elevation shots to determine the quantity of rock. Ed said we should be getting soil profile info.*
-

Request for Information (RFI) Status:



**Weekly Progress Meeting Minutes
Durham Meadow Construct Waterline
11/7/2019 at 1000 hours**

- *RFI # 19 - Pressure Testing*

Status of Payment Requisitions:

- *Lisa entered pay req # 4*

Potential Change Requests:

- Pickett Lane Revised Stream Crossing (Future JC00006)
- *AECOM working on this.*
- PRV Vault Relocation (Future JC00004)
- Chlorination System Changes

Notice of Contract Change Request:

- JC00002 Hydrant Relocation – Will negotiate in Spring 2020
- JC00005 Royal Oaks Subdivision Service Line. (Future)

Contract Modifications:

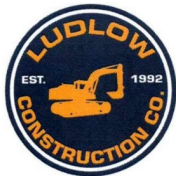
- A00001 (JC00001) Encroachment Permit Requirements – Completed September 9, 2019
- A00002 (JC00003) Middletown Permit Requirements – Completed September 25, 2019

Anticipated Events/Major Deliveries:

- None
- *Bill Milardo asked about the hydrants. Will they be installed in Durham? They will be installed as the piping is installed and bagged. Will not be activated until tank goes online.*
- *J. Fazzino asked about the town colors for hydrants. Mike P. said they are Middletown's color*
- *Mike P. asked Brian B. if he could schedule the tap and filling procedure. Both discussed who should be contacted.*

Other Topics to be Discussed:

- *Ed noted School District looking for a coordination meeting to discuss this project. Suggested doing this after one of these meetings. Steve D. suggested November 21st. Mike P. and Lisa want to revisit before agreeing to this date. Mike P. noted he is scheduled to work there in 2021 but might move up to 2020.*
- *Ed wanted estimated time frame for Pickett lane and the 2 stream crossings. Mike P. said this is scheduled to be done next summer. Carl said 2021. School System wants to be involved with the schedule.*
- *Ed stated he is working with Mr. Barone on the shared access driveway. Mr. Barone has given access for the clearing. **Mike P. agreed to mark the clearing. Ed plans to walk with Mr. Barone to explain the clearing.** Mike P. plans on sending surveyor out there next Tuesday, November 12, 2019. **Will notify all.** Clearing won't start until the week after. (Week of November 18th).*
- *Joe F. was asked about the guard rail on the access road? Joe F. said the city doesn't care as it is a private drive. Joe F. would like a written confirmation if the access road residents don't want the guard rail. **Ed will get written confirmation. (Joe F. said email would be fine).***
- *Ed mentioned Mr. Gregorio needs to be notified about the hammering in regards to his horses.*
- *Steve D. Is storage in the cul-de-sac OK with DPW with snow coming? Mike P. said it will be cleaned up by Ludlow before snowfall.*



**Weekly Progress Meeting Minutes
Durham Meadow Construct Waterline
11/7/2019 at 1000 hours**

- *Tank access road plan. Mike P. said he submitted plan with guard rail in place., said it won't change much if guard rail is removed from the plans. Ed asked that we make sure we **share this access plan with those three property owners before doing any work.***
- *Carl N. brought up vibration monitoring. Asked Mike P. to get GZA out to measure vibrations.*

Next scheduled QC Progress Meeting:

- Thursday, November 14, 2019