

# Harrison Road and Kingston Street Intersections Improvements City of Lenoir City, TN

## Progress Meeting No. 12 Wednesday October 11, 2017 9:00 AM

### MINUTES

1. Introduction  
Sign-In Sheet-Provided –Attached.
2. Work Progress Since Prior Progress Meeting – Finishing Up Storm Sewer Piping on Kingston Street, Seeding and Dressing up on Kingston Street and Harrison Road. Closing Spring Road for rework.
3. Forecast of Upcoming Work to be Performed – Close Spring Road, Regrade Intersection with Harrison and Spring Road, Install the Cross Drain Piping at Spring Road, and Place Base Stone and Asphalt Binder for Spring Road Intersection. Continue fine grading and seeding.
4. Schedule Update – Updated schedule was provided @ 9/13 Meeting – Attached.
5. Field Observations, Problems, Conflicts –.

### OLD ITEMS

- A. Progress Payment – Due to Lenoir City by 11/20- Item Cutoff Saturday 10/31 – None Pending.
- B. School Water Meter Combo Meter and Vault –Confirmation with LCUB and Kimberly will confirm status of low flow meter. Hal Danson attended the meeting. There was some confusion regarding the materials required to install the 2-inch low flow meter. The 6-inch replacement valve is shorter. Kimberly will order and install a spool piece to make up the difference. Clark Chitwood suggested submitting the spool piece needs for review. The valve tagged as not for potable use is being replaced. Mr. Danson was unaware of the need for an additional ball valve but will order an additional valve. Once all the parts/materials are available a meeting will be held to review the materials prior to installation.
- C. Storm Sewer Manholes – Working on a resolution to the height differential between the top of castings and the adjacent sidewalks. Revision sketches for sidewalk adjustments with respect to the manholes and the entrance gates were provided prior to the meeting.
- D. There are a few valves and meters that interfere with the storm sewer line near the Soccer field along Harrison Rd. LCUB will take the meters/service lines out while the contractor lays the storm sewer and replace them later the same next day. Valves boxes and hydrants will be raised to match proposed finished grades. Mike S. had no issues with the water being out of service for short durations but requested notification a day or two in advance. The contractor will not disconnect the services on Friday with a scheduled home football game. Reconfirmed the need for proper notification especially as it relates to practice at the sports fields and scheduled athletic events.

## NEW ITEMS

- A. Storm Sewer Piping along Harrison in in conflict with the 12-inch waterline. Prior meetings and discussions resolve around eliminating the storm sewer system and leaving a small ditch. Revised cross sections eliminating storm sewer past telephone driveway. Additional suggested modifications will be provided to the contractor for pricing. **Details of the sidewalk, grass strip and curb have been provided with revised cross sections. Estimates for costs are pending prior to providing approval but there are not any other options for resolving the conflicts.**
- B. The existing storm sewer line and junction box in the McCown property yard consist of an old 48-inch corrugated pipe and a wooden timber junction box. As a minimum the JB should be replaced and modifications to the system are being investigated. Manhole will require replacement. Additional modifications will be presented for pricing. **Pending estimates for costs of the potential fixes.**

### 6. Request for Information (RFI)

- A. None noted.

### 7. Submittals

- A. Outstanding – None
- B. Upcoming/Critical Submittals – None.

### 8. Other

- A. Utilities - AT&T and Charter Communications – LCUB complete. Charter- **Additional discussions with Charter detailed they have dropped the ball in getting the project submitted in their system. Billy Click and Barry Sipe have taken over management of the project. The project has now been submitted and their schedule shows them being completed by 11/15. Additional contact with AT&T will now proceed with the 11/15 date for them to start. Vaughn Jones will be contacted to obtain an AT&T schedule. Discussions involved the potential/likely delays from getting the communication cables relocated. The possibility exists that the paving season could expire and require either a cold weather paving plan or delay until spring for the final paving activities. Additional discussions will occur with the paving subcontractor to verify availability of asphalt after 12/15. The most likely plan of action is the binder would be completed by 12/15 and the final surface and striping would occur during Spring Break (March 12<sup>th</sup>-16<sup>th</sup>). The paving subcontractor can have the plant reopened by this date. All other work in the area that can be accomplished prior to the final asphalt surface.**
- C. The contractor had to lower two sanitary sewer laterals along Kingston Street for installation of the storm sewer. He was instructed to provide a breakdown of additional costs. **Post meeting the contractor provided a lump sum cost. A detailed breakdown will be required.**
- D. Manhole 35 is located in the edge of an existing driveway and the storm sewer line between 35. The storm sewer line across Kingston Street has been installed. **Details of how to slope the curb hood or to eliminate the hood and slope the curb were provided to the contractor prior to the meeting.**
- E. There are two separate 3/4" water services in the vicinity of Station 10+00 & 11+00 on Harrison Road. The contractor requested they be allowed to install a single tap on the 12-inch waterline and split the services after crossing Harrison Road. **Notified the contractor they need to install two separate taps with both services as 3/4-inch.**
- F. The contractor asked if an extruded curb doveled into the binder in place of the post curb along Harrison Road. JJ Cox was agreeable. CCI will confirm with the Design Engineer. A portion of the

road does not receive the mill/overlay so a transition between the two types of curb will need to be discussed. There is no milling/overlay in this area. A separate detail was discussed and will consist of a neat lined, below grade curb approximately 12-inch deep with dowels installed for the extruded curb. A 6-inch high extruded curb exposed above the existing asphalt will be installed as the finished product.

G. The contractor has requested a rerouting of the storm sewer in the Kingston/Harrison intersection relative to the routing the existing drainage on Town Creek Road. They have requested to be allowed to install the drainage across Kingston Street into the box culvert as opposed to parallel to Kingston across Town Creek. There are several utility interferences in the intersection. Additional potholing was to occur to make sure the rerouting was possible. CCI will investigate the size required for the new crossing. The size will need to be a 24-inch RCP to handle flows from the northeast quadrant of the intersection.

H. There will be a 25% restocking fee for the 18-inch and other pipe leftover from the project. Amber Scott and JJ Cox indicated they would prefer to keep the pipe as opposed to paying the fee. The manholes are custom made so restocking is not an option. It was suggested that an inventory of left over concrete materials be established and a decision made at that time. Post meeting the contractor provide a per linear foot price for deleting the installation of the leftover pipe. It included each size. This cost will be factored into a cost analysis for the drainage along Harrison Road and in the intersection.

I. The contractor asked and it was noted there have been no complaints with the Spring Road closing. The work is going well. The existing/current paving section consisted of minimal base stone and the subgrade contained mainly topsoil. The proper paving section will be placed for the limits of the construction.

J. The contractor is wrapping up the base stone and grading for Kingston Street widening. They will establish a schedule for placing the binder with a decision regarding the area around the existing power pole to be discussed with the paving subcontractor to determine the best method for paving at a later date when the pole has been removed.

9. Adjourn - The next meeting was scheduled for October 25th at 9:00 AM.