

**7/16/19**

## **LEWALLEN BRIDGE REPLACEMENT PROJECT UPDATE**

*Lynn Murphy (Project Coordinator)*

### **7/16/19 - At month 11 of the 36 month project:**

Underground utility relocation: The existing natural gas, sanitary sewer, and water lines that created a conflict with proposed structures have now been replaced and relocated, and the underground utility phase is complete. This has allowed construction on the remaining five columns for piers # 1, # 2, and # 3 to begin. Visit [www.clintontn.net/BridgeProjUpdate.htm](http://www.clintontn.net/BridgeProjUpdate.htm) for photos.

Traffic plan: The northbound lane closure on Clinch Avenue near Carden Farm Drive continues. Crews are working to complete Abutment # 2 within ten days, in hopes of re-opening the lane for upcoming school traffic (see details below).

Abutment # 1 construction: Abutment # 1 (north end) construction is underway. Approximately one hundred steel beam pilings (twenty-five feet long) are required to be driven, and installation will begin soon.

Abutment # 2 construction: Work on Abutment # 2 (south end) continues. A steel reinforced concrete foundation has been poured, containing steel beam pilings, installed to stabilize the footing. Additional concrete work to create the wing walls is currently underway.

Pier # 3 construction: The photos of column # 3 (of 3) for Pier # 3 show a typical footing and foundation for a six feet diameter pier column. Notice that the footing contains thirty steel beam pilings that were driven twenty-five feet deep. The concrete forms shown measure fifteen feet wide by eighteen feet long. (Recall that eight bridge structures are being built, consisting of two abutments and six piers, numbered north to south).

*Note: The TDOT Lewallen Bridge Replacement Project began on Monday September 17, 2018 and is scheduled for completion on August 31, 2021*