

8/19/19

LEWALLEN BRIDGE REPLACEMENT PROJECT UPDATE

Lynn Murphy (Project Coordinator)

8/19/19 - At month 12 of the 36-month project:

Traffic plan:

The northbound lane closure on Clinch Avenue near Carden Farm Drive has been removed. Both northbound lanes are now carrying traffic.

Structures:

(Recall that eight bridge structures are being built, consisting of six piers and two abutments, numbered from north to south).

Pier # 1: Photos show the various stages of completion for the three column foundations for Pier # 1. Column #1 foundation is complete, #2 foundation is formed and ready to pour, and #3 foundation has all forty-two steel pilings installed and will be ready for reinforcement steel and concrete forms soon.

Pier # 2 photos show a good representation of how pier columns are built, once a foundation is complete. Of the three columns, one has just been poured, the second has concrete forms installed and is ready to pour, and the third has a steel cage built and is ready for forms to be applied.

Photos of Pier # 3 show that all three concrete columns are complete. Construction of a concrete cap across the top of the columns will begin soon.

Once the caps are built, girder beams will sit on the caps and will extend across the six piers, connecting to the abutments.

Pier # s 4 & 5: Both have underwater foundations complete and are awaiting concrete column forms to be set.

Pier # 6: Complete.

Abutment # 1: Construction beginning soon. Almost 200 steel pilings required.

Abutment # 2: 90% complete.

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