

6/23/20

LEWALLEN BRIDGE REPLACEMENT PROJECT UPDATE

Lynn Murphy (Project Coordinator)

At month 22 of the 36 month project:

Structures:

Abutment # 1:

After several months of delays, construction will proceed this week on the north abutment. Precast concrete sections will be installed around the existing steel beam pilings to create the structure (as opposed to building forms, pouring concrete, and then removing forms). The use of the precast materials should result in a much faster process.

Girder Beam Installation:

Girder beam installation is complete, except for the last nine beams, which will be set once abutment # 1 is ready. After the abutment is built, installing the final nine beams should take less than one week (see girder beam photos).

Bridge Decking and Overhangs:

Work will begin soon to install the bridge decking. This consists of laying down galvanized steel deck pans across the girder beams, then placing tons of rebar steel across the pans, then pouring concrete in sections. This is a major portion of the project and will take several months to complete.

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