

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION DIVISION OF STRUCTURES

SUITE 1100, JAMES K. POLK BUILDING NASHVILLE, TENNESSEE 37243-1402 (615) 741-3351

JOHN C. SCHROER COMMISSIONER

BILL HASLAM

September 21, 2018

Rachel Gentry Region 2 Project Development 7512 Volkswagen Drive Chattanooga TN 37416

Subject: PIN: 124102.00

State Route 40

Bridge and Approaches Over Ocoee River at LM 3.12

Polk County

Dear Ms Gentry:

A preliminary review has been made of the subject project and the following comments are for your use in developing ROW plans. The structure sizes and drawings are to be considered tentative and you will receive additional design data at a later date.

Ocoee River @ station 126+63 570 ft. \pm , 4 span, 90° skew concrete girder bridge, beginning bridge station 124+28.00 \pm

Comments:

- The proposed grade we received on September 21, 2018, is satisfactory for hydraulic design.
- Per the FEMA Floodmap for this location, the 100 year flood elevation elevation is 735.21
- Please provide a proposed tin when available.
- Construction haul roads will be required for demolition of the existing bridge.
- Adequate ROW should be provided for rip-rap slope protection at the bridge abutments and culverts headwalls.
- Traffic is to be maintained on the existing structure.
- ◆ Traffic is to be maintained utilizing phased construction. Specific details regarding phasing will be provided at a later date.
- ♦ TVA Section 26a approval applies due to the project proximity to the Ocoee #1 Dam. We have determined that the proposed bridge design meets TVA requirements for horizontal and vertical clearance.
- ♦ This project is in a designated FEMA floodplain and floodway. Steps should be taken to minimize encroachments in the floodplain and avoid the floodway. Removal of the existing bridge will be required in order to minimize changes to the floodplain.
- ◆ This project will not require a Coast Guard permit.

Ms Gentry September 27, 2018 Page 2

If you have any questions or if we can be of any further assistance, you may contact this office.

Sincerely,

(tor)

Wesley Pack

Ted Kniazewycz

Engineering Director, Structures

WWP:pc

Enclosure

cc: Mr. Wes Hughen

Mr. Robert Rogers

R2 EnvTechOffice

Ms DJ Wiseman

TDOT.Env Permits

TDOT.Env.NEPA

TDOT Scheduling

Ecology.Plans

Mr. John Hastings

Mr. Mark Holloran

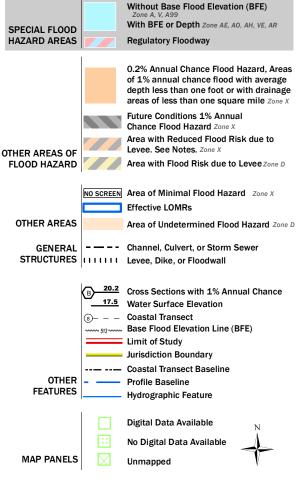
Mr. Jeff Blevins

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT





The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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