

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DIVISION

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INTERIM COMMISSIONER

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November 23, 2021

MEMORANDUM

PROJECT: PIN 101589.01

Coffee County
SR-55 from First Avenue to SR-16 (US-41A, N. Jackson Street) in Tullahoma

SUBJECT: CONSTRUCTABILITY REVIEW MEETING SUMMARY

DATE: November 15 & 16, 2021

NOTES BY: Blake Fulton
TDOT Construction Division

A Constructability Review meeting was held on November 15th and 16th, 2021 with Construction Industry Representatives, TDOT Headquarters Construction Division, TDOT Region 2 Project Development and TDOT Structures Division. The scope of the review was to integrate construction expertise early into the project development process for the SR-55 bridge replacement project.

The construction plans, utility relocation plans, and bridge plans were specifically reviewed as part of this meeting.

AGENDA:

- 1. Introductions
- 2. Purpose: Existing Conditions
- 3. Project Overview: Roadway, Right-Of-Way/Utilities, Bridge, Construction
- 4. Work Session

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ACTION ITEMS:

- 1. Utilities
- 2. Bridge Construction
- 3. Closure Times

SUMMARY:

The Department will review the existing structure to verify the accuracy of the as-builts to ensure work required to replace the bridge can be phased. The capacity of the existing bridge will also be reviewed to consider the option of having traffic shifted onto the sidewalk during some portions of construction. It will be determined if moving the western abutment is feasible/allowable.

Final utility drawings will be checked to verify no conflicts are present. Profiles will be updated to display the depth and type of sewer lines present as applicable. The location of the 3-inch gas line will be verified, and the Department will follow-up to determine if any portion of contaminated soil may be excavated while maintaining two lanes.

The layout drawings will be updated to show the correct location of the stream (split between spans). Stream crossings and locations will be reviewed. The need for temporary drainage near the pavement at bridge ends will be evaluated.

Regarding phased construction, it will be considered to move traffic inside and build the outside first.