



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
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BUTCH ELEY
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COMMISSIONER OF TRANSPORTATION

BILL LEE
GOVERNOR

May 9, 2024

MEMORANDUM

PROJECT: PIN 105768.00
Benton County Widening of SR 1 (US 70) from the Camden Bypass to the Tennessee River
SUBJECT: CONSTRUCTABILITY REVIEW MEETING SUMMARY
DATE: May 7-8, 2024
NOTES BY: Shawna Smith, P.E. TDOT HQ Construction

A Constructability Review was held on May 7th & 8th with Construction Industry Representatives, the Consultant Design Team, TDOT Headquarters Construction, TDOT Region 4 Operations and Project Delivery staff. The scope of the review was to integrate construction expertise early into the project development process for the 4.015 mile project.

The construction field review plans, utility layout and traffic control phasing were reviewed as part of the meeting.

AGENDA:

1. Introductions
2. Purpose: Existing Conditions
3. Project Overview: Roadway, Utilities, Geotechnical, Traffic Control, Construction/Maintenance
4. Work Session

ACTION ITEMS:

1. Utilities
2. Pyrite abatement/disposal
3. Traffic Control
4. Time restrictions with TVA easement
5. Project phasing and timing

SUMMARY:

The Department will determine if the water line can remain on the north side of the project providing contractors access to cross the line in at least four areas or if the line could move to the south side of the project. There is also discussion of moving the electric poles to the south side permanently.

Constructability of the sloughs will be addressed as final drawings are developed. Specifically, how they are accessed and how to dispose of the waste material. The slough excavation quantity will have a separate excavation item number for pay.

The Department will use information provided by contractors to get better definitions of TVA's No Work Restriction and other items that may potentially help expedite the project.

The Department will review SP107L and the specifics of the acid producing rock for this project to identify what percentage must be hauled off project and if any can be encapsulated and used for fill on the project.

Potential detours were discussed.

Timing of when the project is let was discussed and evaluated as critical.

The following items were identified for further consideration: haul roads, maintenance rock, 57 stone, silt fence quantities, rock riffle unit/quantities, type of barrier rail, shoring/sheet piling, pre-cast boxes, roadway cleaning item.