



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
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BILL LEE
GOVERNOR

March 30, 2023

MEMORANDUM

PROJECT:	PIN's 124077.00
	Hamilton County SR-320 from East of Bel-Air Road to near SR-321 (Ooltewah-Ringgold Road)
SUBJECT:	CONSTRUCTABILITY REVIEW MEETING SUMMARY
DATE:	March 14 th – 15 th , 2023
NOTES BY:	Blake Fulton, P.E. TDOT Construction Division

A Constructability Review meeting was held on March 14th and 15th, 2023 with Construction Industry Representatives, TDOT Headquarters Construction Division, and TDOT Region 2 Project Development. The scope of the review was to integrate construction expertise early into the project development process for the SR-320 widening project in Hamilton County.

The roadway, retaining wall, utility and traffic control plans were specifically reviewed as part of this meeting.

AGENDA:

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

Hamilton County

SR-320 from East of Bel-Air Road to near SR-321 (Ooltewah-Ringgold Road) (PIN 124077.00)

March 30, 2023

ACTION ITEMS:

1. Construction Phasing & Timing
2. High ADT
3. Utilities
4. Retaining Walls

SUMMARY:

The Department will explore the option of ramping-up the intersection at SR-320 and SR-321 with asphalt to potentially eliminate the need for a run-around. Should the run-around remain in place, temporary signals will be added.

Temporary shoring will be added to the plans for box culvert construction. The new box culvert at Hurricane Creek will be reviewed to ensure there is enough working room between the existing and proposed. Additionally, detour possibilities will be explored to allow for temporary closures on Fuller Road to install a pre-cast structure.

Updated survey's will be conducted regularly as the project letting date approaches to ensure any right-of-way or utility impacts are accurately accounted for. With the updated surveys, the Department will also review the location of any existing retaining walls that are to remain in place as well as any proposed retaining walls in proximity to the proposed utilities and widened roadway. The traffic control plans will be corrected to remove any conflict between the pond located between Hurricane Creek and Waterbury Lane.

The borrow and fill quantities will be checked. The construction phasing will be considered as well to ensure there is sufficient room to store, use, etc. any material as needed. The Department will also confirm with the TDOT Geotechnical Unit that the proposed excavated material is suitable material for use on the project.