

# STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

#### **CONSTRUCTION DIVISION**

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March 22, 2018

### **MEMORANDUM**

PROJECT:	PIN 118727.01
	Unicoi County Rocky Fork State Park Rocky Fork State Park Access Road
SUBJECT:	CONSTRUCTABILITY REVIEW MEETING SUMMARY
DATE:	February 28 & March 1, 2018
NOTES BY:	Laura Larkins TDOT Construction Division

A Constructability Review meeting was held on February 28<sup>th</sup> and March 1<sup>st</sup>, 2018 with Construction Industry Representatives, TDOT Structures, TDOT HQ Construction Division, and TDOT Region 1 Operations and Project Development staff. The scope of the review was to integrate construction expertise early into the project development process for the Rocky Fork State Park construction project.

The construction and bridge plans were specifically reviewed as part of the meeting.

### AGENDA:

- 1. Introductions
- 2. Purpose: Existing Conditions
- 3. Project Overview: Roadway, Structures, Construction/Maintenance
- 4. Work Session

## **ACTION ITEMS:**

1. Park Coordination

Unicoi County Rocky Fork State Park Access Road (PIN 118727.01) March 22, 2018

- 2. Project/Environmental Commitments
- 3. Limits of Construction

### **SUMMARY:**

The Department will consider having the cut walls designed in-house. Due to the steep grades and limited space, soil nail walls were suggested. Limits of construction need to be made clear in the plans.

The temporary bridge location should be shown on the plans as well as adding an item. Temporary crossings for streams at the bridges should also be added to the plans. Permits for the temporary bridges will need to be obtained.

Conspans are being considered for all bridges. A clearance for horseback riding must be considered for the bridge going over the logging trail.

Cut quantities are anticipated to be quite large. There was concern about the location of placing such a large amount of waste material. The Department will consider raising the parking lot elevation to hold some waste. The proposed campground on the mountain top will also be considered as a potential waste area.

The Department will reach out to the Rocky Fork State Park service about any specific requests for wall textures, guardrail, and conspans. Due to the steep slope of the proposed roadway, the Department will consider adding several shoulder/turnarounds in case of any emergency.

In order to ensure minimal environmental issues due to EPSC, temporary pipe will be added to the plans to ensure offsite water does not mix with onsite water. The Department will ensure all project commitments are clear in the plans.

The Department will consider having a prebid meeting and a special letting for this project

Coordination with the park service will be needed to ensure the temporary park closure is widely known.