



State Route 28 (U.S. Highway 127)

From Little Road to the Improved Four-Lane Section Approximately
Three-Miles North of Grimsley
Fentress County, Tennessee

Public Meeting/Notice of Section 4(f) De Minimis Determination
February 15, 2018

What is on Tonight's Agenda?

- **5:00 PM** – Meeting Begins
- **5:00 – 5:30 PM** – Visit Project Displays
- **5:30 – 6:00 PM** – PowerPoint Presentation and Question and Answer Session
- **6:00 – 7:00 PM** – Visit Project Displays and Speak with the Project Team

Why is TDOT Having this Meeting?

- To provide information on:
 - The project design
 - The expected project impacts on the social, cultural, or natural environment
 - The proposed Section 4(f) De Minimis Determination
- To answer your questions and gather your feedback

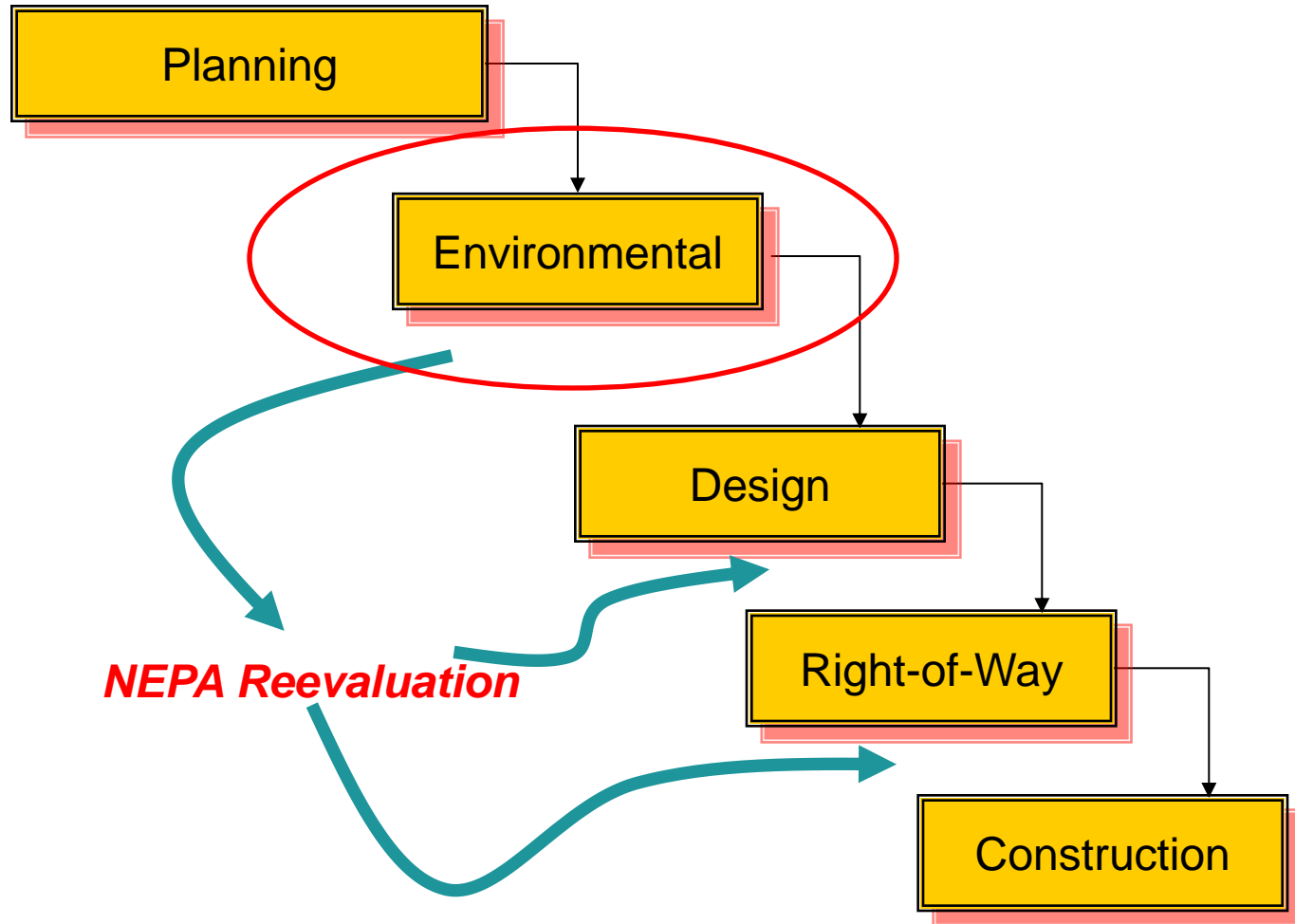
Your Comments are Important!

➤ Please:

- Ask questions after this presentation
- Fill out a comment card and submit it tonight or by email or mail
- Record a verbal comment with the court reporter
- Speak with a TDOT representative after this presentation

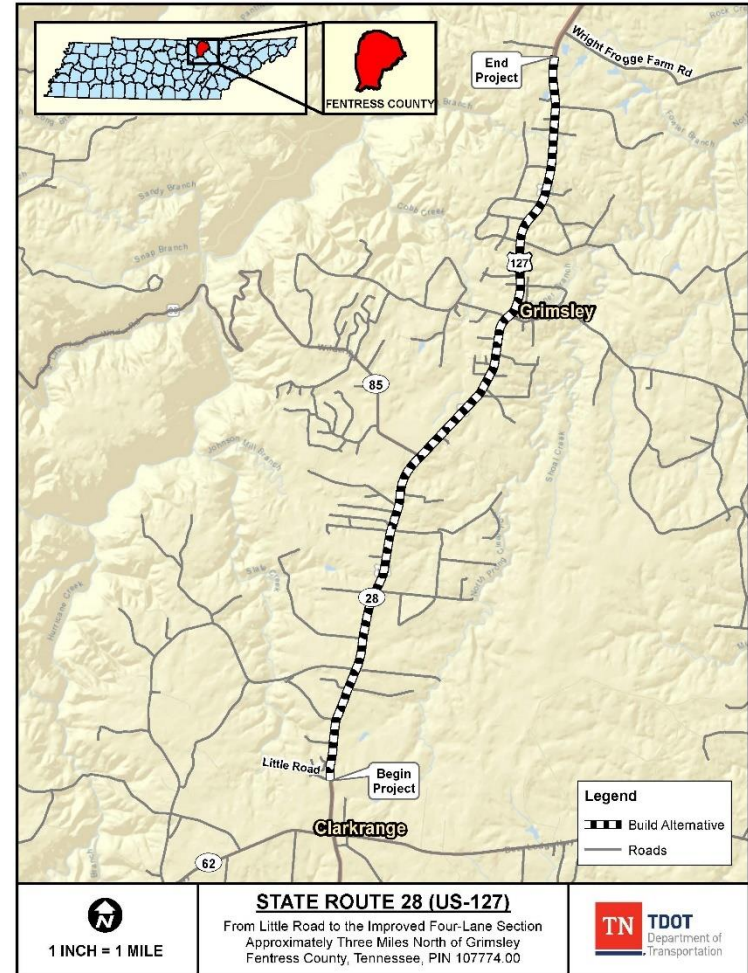
**Written comments are due by
March 8, 2018**

Overview of TDOT Project Development Process



Project Location

- Project Termini:
 - Begin Project: Little Road north of Clarkrange, TN
 - End Project: Improved four-lane section three miles north of Grimsley, TN
- Project Length:
 - Total project length is approximately 8.6 miles



Purpose and Need

Primary Goals:

- System linkage
- Improve traffic operational efficiency

Secondary Goal:

- Meet the legislative intent of Tennessee's IMPROVE Act.



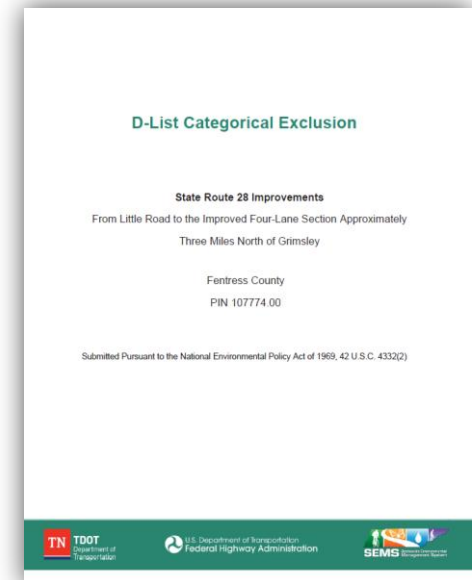
Project History

- 1999- Local officials requested a feasibility study to identify deficiencies along SR-28 (US-127) from Interstate 40 to Jamestown, TN (county seat).
- 2000-The feasibility study was completed.
- 2007- A Transportation Planning Report (TPR) was completed.
- 2008- TDOT initiated an Environmental Assessment (EA).
- 2010- The EA was approved.



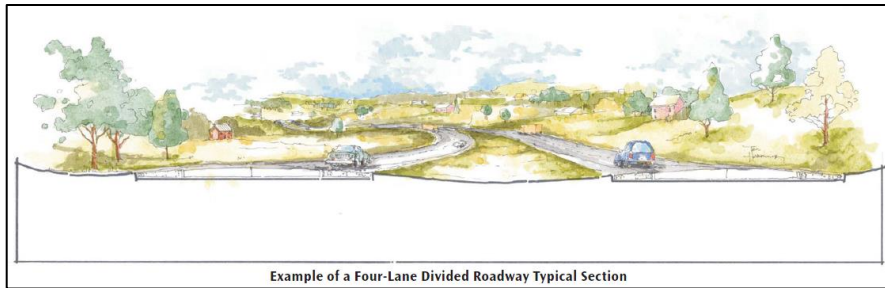
Project History

- 2011-TDOT held a public hearing on the approved EA.
- 2011-2012- Revised environmental technical studies were underway as well as the preparation of the final environmental document.
- 2013- NEPA analysis was temporarily paused while TDOT reevaluated the projects scope and design given funding constraints.
- 2017- It was determined by FHWA and TDOT to move the project forward as a D-List Categorical Exclusion (D-List CE) based on the design modifications and the expected environmental impact level.
- 2018- A D-List CE is currently being prepared.

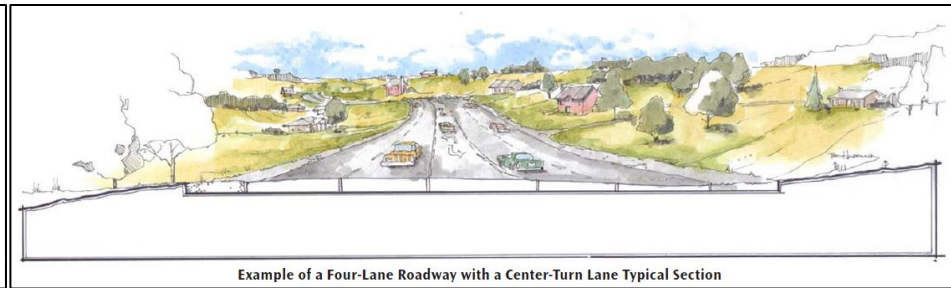


Build Alternative as Identified in the Approved EA

- No-Build Alternative
- Build Alternative
 - In the vicinity of SR-62 to Banner Roslin Road, the proposed typical section would have four 12-foot travel lanes, a 12-foot continuous center-turn lane, 10-foot shoulders, 2-foot gutters, and 10-foot utility strips within approximately 104 feet of right-of-way (ROW).
 - The second typical section would begin at the Banner Roslin Road and end at the improved four-lane section three miles north of Grimsley. It would consist of a four-lane divided highway with 12-foot lanes, 12-foot shoulders and approximately 52 feet of median within approximately 300 feet of ROW.



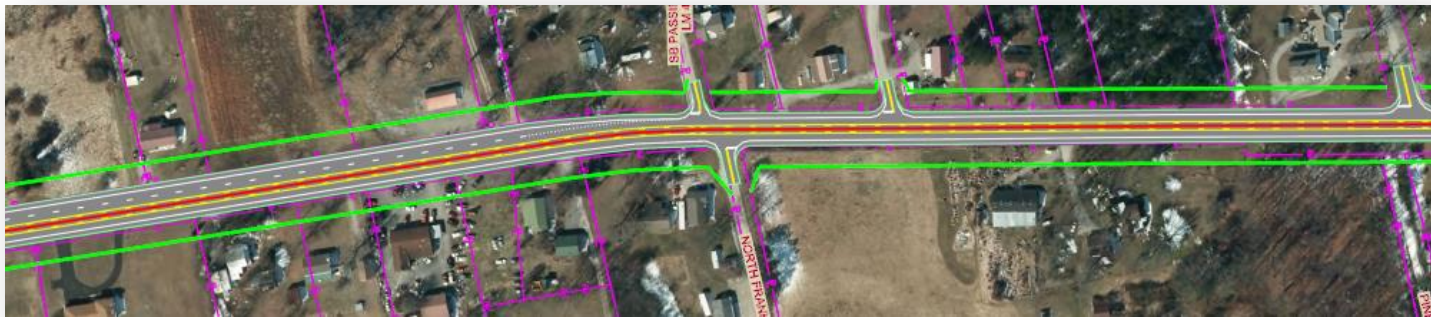
Example of a Four-Lane Divided Roadway Typical Section



Example of a Four-Lane Roadway with a Center-Turn Lane Typical Section

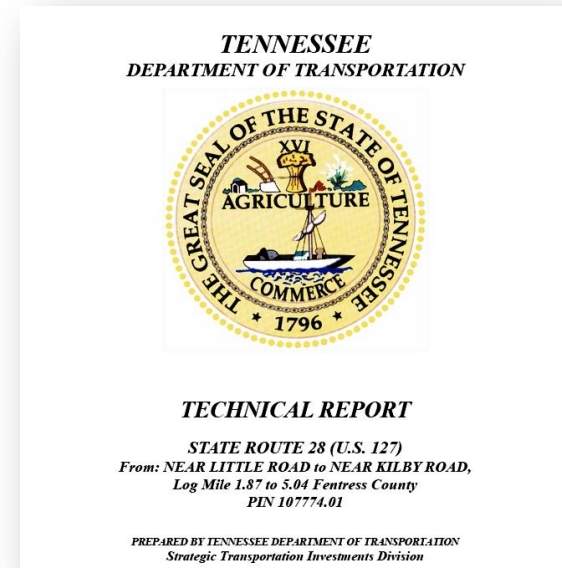
Proposed Design Modifications

- Three-lane roadway consisting of:
 - Two 12-foot travel lanes (one in each direction)
 - One 12-foot center-turn lane
 - Ten-foot shoulders (eight feet paved)
 - Roadside ditches
 - Varying right-of-way between 120 and 132 feet
- Passing lanes will be added at the following locations:
 - Southbound passing lanes from Little Road to near Kilby Road
 - Northbound passing lanes from near Kilby Road to north of Banner Roslin Road



What Environmental Technical Studies were Completed?

- For the environmental document the following technical studies were completed:
 - Relocations
 - Farmland
 - Air Quality
 - Noise
 - Ecology
 - Historic/Architectural Resources
 - Archaeological Resources
 - Hazardous Materials



What are the Findings of the Environmental Technical Studies?

Impact Category	Environmental Technical Study Finding
Air Quality	<ul style="list-style-type: none">• Fentress County is in attainment for all National Ambient Air Quality Standards (NAAQS).• An Mobile Source Air Toxics (MSATs) evaluation is not required per FHWA guidance and the project is not expected to have any adverse effects.
Noise	<ul style="list-style-type: none">• Study is currently underway. Some noise impacts might occur, but this number is expected to be relatively low.• Noise barriers are not expected to be feasible since SR-28 (US-127) is not a limited access road.
Historic/Architectural Resources	The project area contains one cultural resource eligible, the Beaty Store, which is eligible for listing in the National Register of Historic Places (NRHP). The Beaty Store will not be adversely affected by the project.
Archaeology	No archaeological resources were identified that were eligible for listing on the NRHP.
Hazardous Materials	Phase I (2009, 2012) and Phase II investigations (2013) have been completed and no further actions are recommended at this time.

What are the Findings of the Environmental Technical Studies?

Impact Category	Environmental Technical Study Finding
Relocations*	<ul style="list-style-type: none">• 13 Residential Relocations• 14 Business Relocations
Farmland	Direct conversion of some prime farmland
Streams**	13 features (wet weather conveyance/ephemeral streams, intermittent streams, and perennial streams) were identified
Wetlands**	26 wetlands were identified
Threatened and Endangered Species	No protected species within one (1) mile of the project limits and 22 protected species within four (4) miles of the project area. The U.S. Fish and Wildlife Service concurred with TDOT's finding of "Not Likely to Adversely Effect" for the Indiana bat and northern long-eared bat.

* Relocation numbers are for estimation purposes only. Field verification to be completed prior to approval of the environmental document.

**Features have not yet been field verified for impact calculations.

What is Section 4(f)?

- The Federal Highway Administration "may not approve the use of land from a significant publicly owned park or recreation area; wildlife and waterfowl refuge; or significant historic site unless a determination is made that:
 - i. there is no feasible and prudent alternative to the use of land from the property; and
 - ii. the action includes all possible planning to minimize harm to the property resulting from such use."

What is a Section 4(f) De Minimis Determination?

- Acquire land from a Section 4(f) resource.
 - For this project, the resource identified is South Fentress Community Park.
- Does not adversely affect qualities, activities, features, or attributes of the resource.
- The Official with Jurisdiction is informed of and concurs with the De Minimis Finding in writing.
 - In the case of this project, Fentress County is the Official with Jurisdiction.
- Public is afforded the opportunity to comment.



South Fentress Community Park

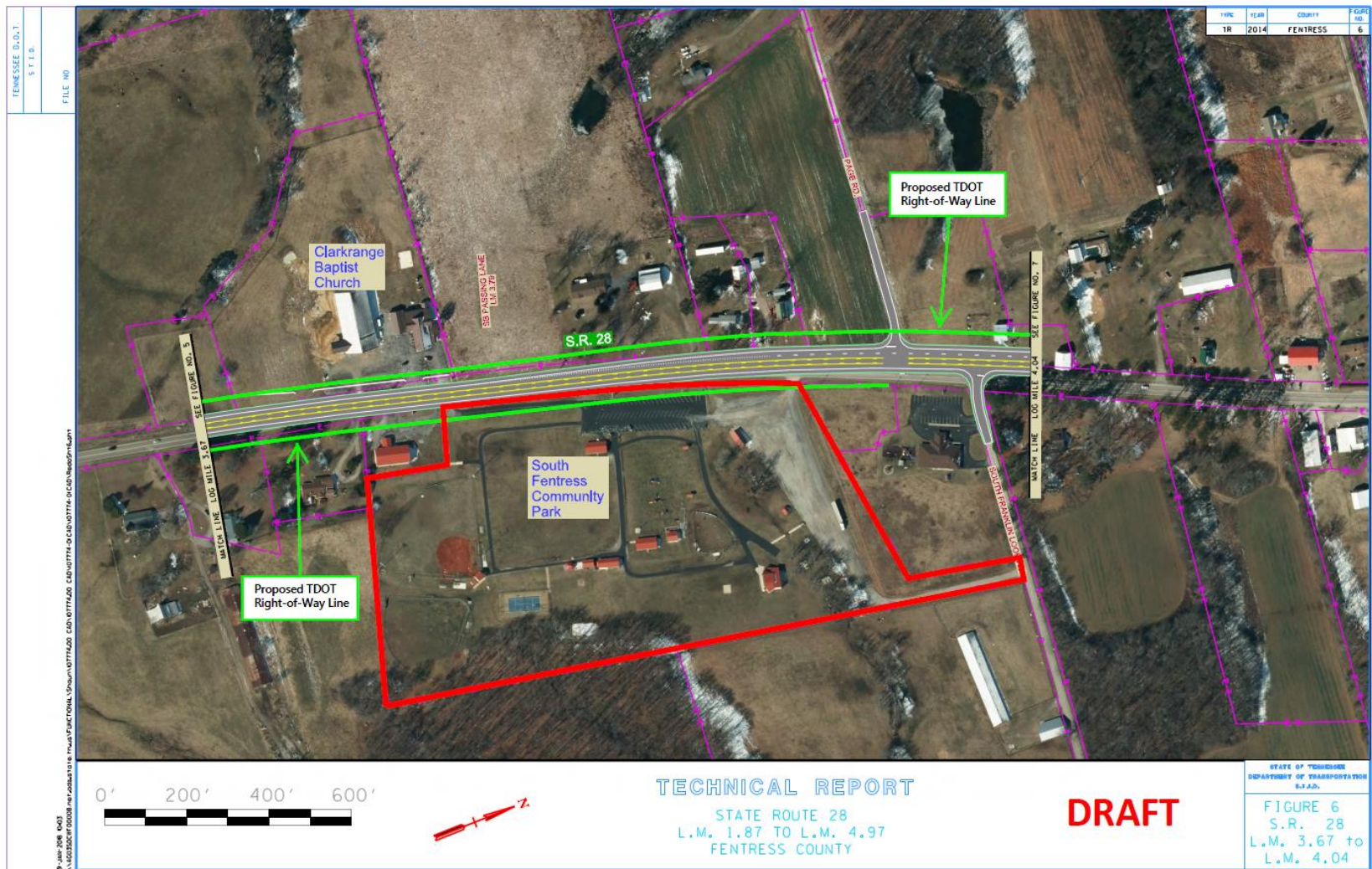
What Section 4(f) Impacts were Identified?

- Due to construction of SR-28 (US-127), TDOT proposes to acquire:
 - 0.547 acres (3.2%) for permanent highway right-of-way
 - 2,997 feet (0.07 acres) in temporary construction easement



South Fentress Community Park

South Fentress Community Park



Section 4(f) De Minimis Mitigation

- TDOT will not interfere with the operations of South Fentress Community Park.
- Construction activities will not limit public use of the park's facilities.
- The proposed project was designed by TDOT in such a way to minimize impacts and not encroach upon the park's recreation resources.
- Any land acquired by TDOT from South Fentress Community Park will be completed in accordance with the Federal Uniform Relocation Assistance and Real Property Acquisition Act of 1970 (P.L. 91646), and the Tennessee Uniform Relocation Assistance Act of 1972.

What is the Project Schedule?

2018: Approval of the D-List CE



**Next Phase of Project Development:
Design**

Procedures for Submitting Comments

- Record a verbal comment with the court reporter tonight.
- Comment Cards – submit your comment tonight or by **March 8, 2018** in order to be included in the official summary of the public meeting:
 - via email to: TDOT.comments@tn.gov
 - by mail to: Public Comments

Attn: SR-28 (US-127) Improvements, Fentress County
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Project Contact

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