

State Route 374 Improvements From State Route 149 at River Road to State Route 76/US 79 (Dover Road) Montgomery County, Tennessee

> Public Hearing/Notice of Section 4(f) De Minimis Determination March 21, 2019

> > TDOT Environmental Division

What is on Tonight's Agenda?

- 5:00 5:30 PM Sign-In, Review Handout, Visit Project Displays
- 5:30 5:45 PM PowerPoint Presentation
- > 5:45 6:00 PM Question and Answer Session
- 6:00 7:00 PM Visit Displays, Speak with Project Team, Speak with Court Reporter



Why is TDOT Having This Hearing?

> To provide information on:

- The proposed project
- 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!

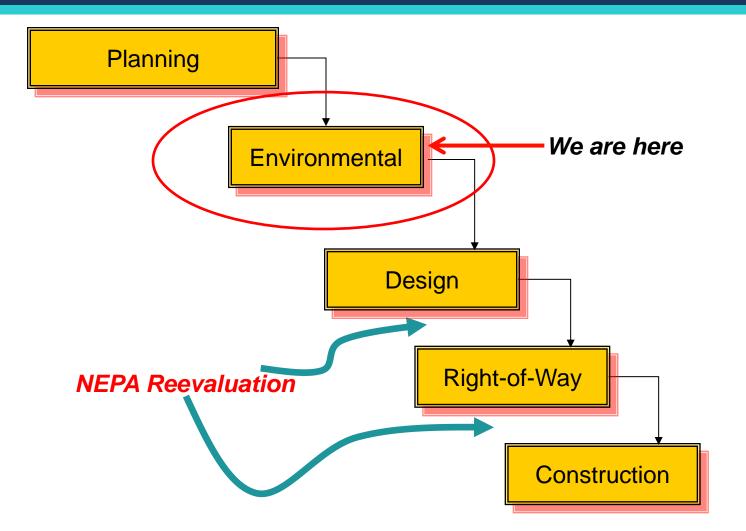
Please:

- 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

Written comments are due by April 11, 2019



Overview of the TDOT Project Development Process

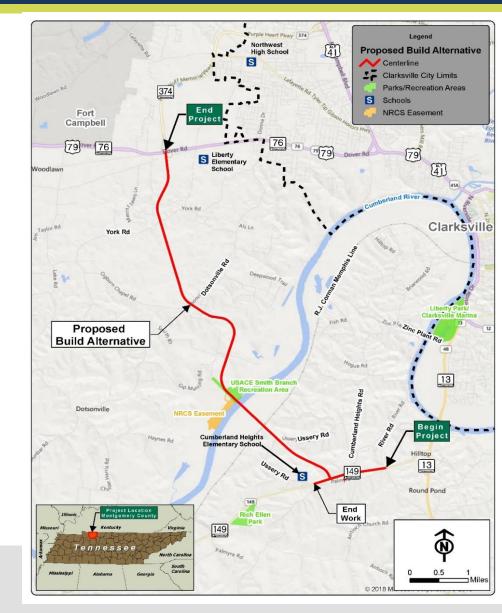




Project Location

Project Termini:

- Begin Project: SR-149 at River Road
- End Project: SR-76/US-79
 Dover Road
- Project Length:
 - Total project length (approximately):
 - 7.2 miles extension of SR-74
 - 1 mile improvements for SR-149 from River Road to 1,700 feet west of Cumberland Heights Road





Purpose and Need

The purpose of the proposed project is to enhance corridor linkages within the Clarksville area and improve mobility around Clarksville.

The proposed project is intended to address the following transportation needs:

- Improved system linkage
- Transportation demand
- Improved operational efficiency
- Improved safety





Project History

In March 2009, elements of previously proposed improvements (originally part of a larger project) were separated from the SR-374 project. The remaining portions of the SR-374 project were then evaluated in an Environmental Assessment (EA).





Build Alternative as Identified in the Approved EA

Build Alternative

- The Build Alternative includes the construction of a partial access-controlled multi-lane facility from State Route (SR) 149 to SR-76/US 79 (Dover Road), which would extend existing SR-374 for approximately 7.2 miles.
- Improvements are also proposed for SR-149 from River Road to approximately 1,700 feet west of Cumberland Heights Road, a distance of approximately one mile.



What Environmental Technical Studies Were Completed?

For the Environmental Assessment (EA), the following technical studies were completed:

- Land Use
- Social Conditions
- Environmental Justice
- Community Facilities, Resources, & Services
- Social Impacts
- Economic Conditions
- Required Relocations
- > Air Quality
- Noise
- Natural Resources
- Water Quality
- > Wetlands
- Threatened & Endangered Species

- Migratory Birds
- Invasive Species
- Hazardous Materials
- Soils & Geology
- > Farmlands
- Cultural Resources
- Parks & Recreation Resources
- Section 4(f)
- Section 6(f)
- Visual Rescues
- Energy Impacts
- Pedestrian/Bicycle Considerations
- Construction Impacts
- Indirect & Cumulative Impacts



What are the Findings of the Environmental Technical Studies?

| Impact Category | Environmental Technical Study Finding |
|--|---|
| Air Quality | No effect |
| Noise | 75 noise sensitive receptors impacted |
| Historic/Architectural Resources | No effect |
| Archaeology | Phase II investigation necessary at one (1) potentially eligible archaeological site, if the site cannot be avoided |
| Hazardous Materials | Low potential for impacts |
| Recreational Resources/Section 4(f) | De minimis impact to USACE Smith Branch Recreation Area |



What are the Findings of the Environmental Technical Studies?

| Impact Category | Environmental Technical Study Finding |
|--------------------------------------|---|
| Relocations | 1 Residential Relocations 0 Business Relocations 0 Non-Profit Relocations |
| Farmland | 160 acres of farmland impacted71 acres of prime farmland |
| Streams | 3,875 linear feet of intermittent streams impacted 1,000 linear feet of perennial streams impacted |
| Wetlands | 1.42 acres of wetlands permanently impacted0.04 acres of wetlands temporarily impacted |
| Threatened and Endangered Species | No likely to adversely impact the Indiana Bat, Northern Long- eared Bat, nor the Pink Mucket |



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?

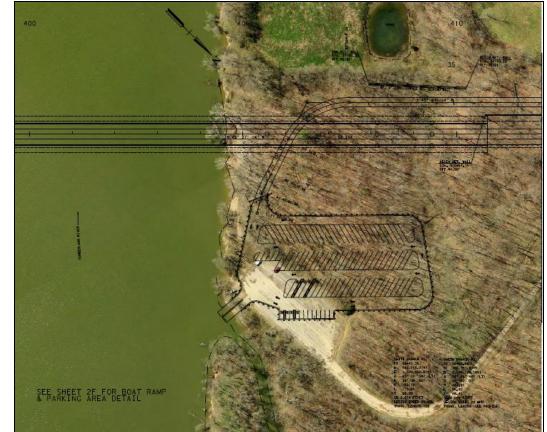
- Acquire land from a Section 4(f) resource.
 - For this project, the resource identified is Smith Branch Recreation Area
- Does not adversely affect qualities, activities, features, or attributes of the resource.
- The Official with Jurisdiction (OWJ) is informed of, and concurs with, the De Minimis Finding in writing.
 - In the case of this project, US Army Corps of Engineers, Nashville District.
- Public is afforded the opportunity to comment.





Smith Branch Recreation Area- Section 4(f) De Minimis

- Realign and pave the road leading to the boat ramp parking lot.
- Redesign the boat ramp parking lot to accommodate 75 spaces for passenger vehicles with boat trailers. The actual design of the boat ramp parking lot expansion will be refined as final design of the project is completed.
- Double size of boat ramp to accommodate two boats.



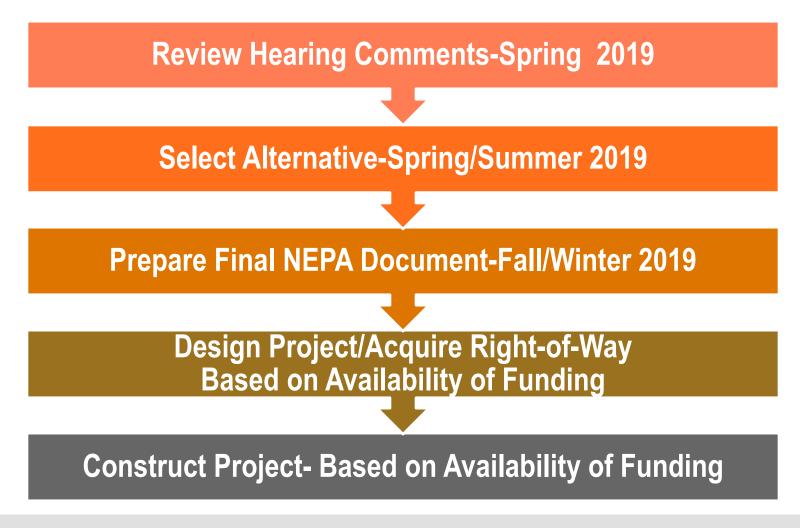


Smith Branch Recreation Area- Section 4(f) De Minimis (con't)

- Install guardrail around the expanded boat ramp parking lot.
- Main access to the recreation area will be from the proposed intersection of SR-374 and Manning Gate Road.
- TDOT will provide an electrical stub-out at the bridge to be used by USACE to set up and connect service for lighting the parking lot.









How to Submit Comments

Court Reporter: Talk to the court reporter tonight.
 Comment Cards: Place your completed comment cards in the box by the registration table or return

- via email to: <u>TDOT.comments@tn.gov</u>
- via mail to: Public Comments

Attn: SR-374 Improvements, Montgomery County Tennessee Department of Transportation Suite 700, James K. Polk Building 505 Deaderick Street Nashville, Tennessee 37243-0332

Comments must be postmarked by <u>April 11, 2019</u>, in order to be included in the official summary of the public hearing.



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