

# SR 171 (S. Mt. Juliet Rd.)

Wilson County, TN



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FOR MORE INFORMATION, PLEASE CONTACT:

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## Thank you! ...for attending the SR 171 (S. Mt. Juliet Road) Design Public Meeting.

The project includes the widening of SR 171 (S. Mt. Juliet Road) from south of the SR 265 (Central Pike) intersection to near Providence Way. The project also includes widening SR 265 (Central Pike). The proposed improvements include the addition of curb and gutter, 5-foot bike lane, 6-foot sidewalk, and 30-foot raised median as well as improvements to intersections along the corridor. The intersections include Central Pike (SR 265), Graves Crossing, Providence Parkway, Crossings Circle, Adams Lane, and Providence Way. In total, the improvements include roughly 2 miles of roadway construction work.

*The purpose and need for the State Route 171 (S. Mt. Juliet Road) Project are addressed below:*

The purpose of the proposed improvements is to improve capacity and safety of SR 171 (S. Mt. Juliet Road). The increase of the capacity of SR 171 (S. Mt. Juliet Road) would result in improvements to travel times and easing of congestion on SR 171 (S. Mt. Juliet Road) and the intersections along the route.

The project is needed due to existing SR 171 (S. Mt. Juliet Road) facing growing travel demand and the inability to handle the current and projected traffic volumes given the current lane capacity. The growing traffic volumes result in congestion issues that cause the arterial capacity to deteriorate and there are safety concerns that will need to be addressed as well. The project will work to:

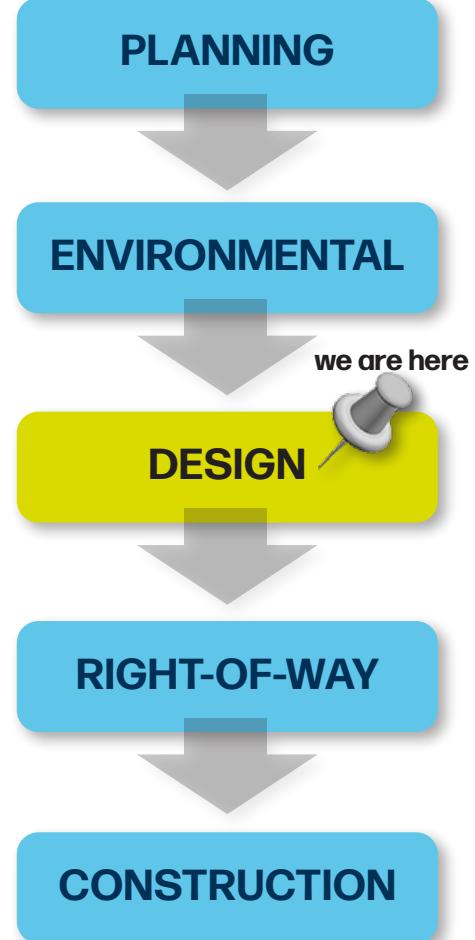
- **Improve Capacity** – The intersection capacity at the study area intersections along SR 171 are expected to deteriorate without geometric improvements. The expected queue lengths and vehicular delay will continue to increase without improvement, and SR 171 will experience low vehicular movement. Capacity improvements are needed to accommodate the projected traffic on SR 171 and to provide improved mobility in the study area.
- **Improve Safety** – At several locations, existing crash rates exceed the associated statewide crash rates. The intersection skew of SR 171 and SR 265 will be improved to increase sight distances and reduce turning movement conflicts.

The project will include other improvements to serve the pedestrian and bicycle users, with the inclusion of buffered bike lanes on SR 171 and sidewalks along SR 171 and a portion of SR 265.

## Purpose of today's meeting:

- ✓ Inform the general public of the proposed improvements to SR 171 (S. Mt. Juliet Road)
- ✓ Review the Project Displays
- ✓ Receive input from the public
- ✓ Answer questions and address concerns

## PROJECT DEVELOPMENT PROCESS



## We want your feedback!

*Participate in the question and answer period, and/or fill out a Comment Card to insure your comments are part of the formal record.*



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