

Project Description

The proposed project involves the improvement of KY 90 in Pulaski County from the Wayne County line to a previously improved segment just west of the New Cumberland River Bridge at KY 790. The purpose of these improvements is to reduce congestion and improve safety, capacity, and mobility. The need for this project stems from a high number of access points and intersections on a high-speed facility, resulting in higher-than-expected crash rates and lower Levels of Service.



Anticipated Schedule

Public Information Meeting	Sept. 2023
Select Preferred Alternate	Dec. 2023
Submit Preliminary Right of Way Plans	Mar. 2024



Meeting Materials

The materials presented at this meeting will be available online at the KYTC District 8 website. This information includes the electronic versions (PDF) of the aerial photo exhibit and this meeting handout.

The website can be accessed under the projects list at:

https://transportation.ky.gov/DistrictEight

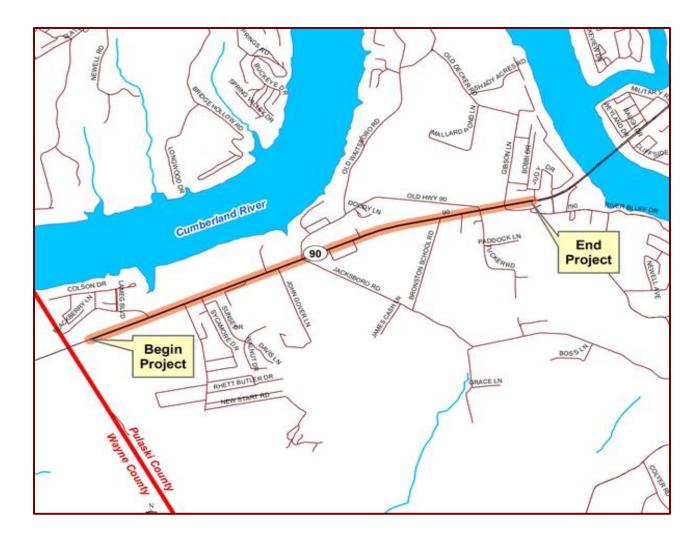


KY 90 WIDENING PULASKI COUNTY



PUBLIC INFORMATION
MEETING
5:00 PM to 7:00 PM
Thursday Sept. 14, 2023

First Baptist Church - Bronston



Meeting Purpose and Goals

GRW Engineers, Inc. has been tasked with helping the Kentucky Transportation Cabinet (Department of Highways, District 8) to develop three (3) proposed design alternates for this project. The purpose of this Public Information Meeting is to present the design alternates, answer questions, and seek input from the public. Public input helps the project team make decisions about roadway design and its details.

Proposed Design Alternates

Alternate 1: 3-lane highway with shoulders and a Two-Way Left Turn Lane (TWLTL).

Alternate 2: 4-lane highway with shoulders and a TWLTL.

Alternate 3: Combination 4-lane and 3-lane highway with shoulders and a TWLTL.

Note: All alternates will have curb and gutter between Jacksboro Road and Tucker Road.

Design Summary

A summary of key project design features is presented in the table below. Please note that all quantities and costs shown are approximate.

	Alternate No. 1	Alternate No. 2	Alternate No. 3
Mainline Length	2.23 miles	2.70 miles	2.37 miles
Parcels Affected	85	97	88
Right of Way Needed	1.54 Acres	1.97 Acres	1.78 Acres
Potential Structures Affected	4	4	4
Residential	1	1	1
Farm	0	0	0
Storage	3	3	3
Earthwork (cubic yards)	42,800	64,600	46,900
Waste material (cubic yards)	14,000	25,300	16,500
CONSTRUCTION COST	\$14.4 million	\$18.2 million	\$15.2 million

Next Steps

- Hold Preliminary Line and Grade Inspection Project Team Meeting to consider public feedback, discuss design issues, and select a Preferred Alternate.
- Advance Final Design.

Contact Information

Joe Gossage, PE

Email: <u>Joseph.Gossage@ky.gov</u> Kentucky Department of Highways

District 8

1660 South Highway 27 Somerset, KY 42501

Phone: (606) 677-4017

