

Public Meeting

KY 56 Design Project (KYTC Item No. 2-80203)

Union County

October 17, 2023



Study Overview

The Kentucky Transportation Cabinet (KYTC) is seeking your input on a Preliminary Engineering project impacting KY 56 in Morganfield, Kentucky. This project is listed in Kentucky's 2022 Highway Plan as Item No. 2-80203 which includes \$2.8 million for final design in 2024, \$3.5 million for right-of-way acquisition in 2025, \$3.8 million for utility relocations in 2026, and \$20 million for construction in 2027. All future phases of the project are dependent upon funding in the 2024 Highway Plan. Please see the reverse side for a graphical explanation of project phases.

The purpose of this project is to improve safety, traffic flow, and function of KY 56 in order to provide a safer and more reliable route for residential and commercial traffic traveling to and from Morganfield.

Existing Conditions

This study portion of KY 56, shown in **blue** on the map below, stretches from US 60 in downtown Morganfield through the Morganfield Bypass (US 60 Bypass) to KY 141. Within downtown Morganfield, KY 56 has an urban typical section with two 11-foot lanes (one lane in each direction) and curb and gutter. Between US 60 and Brady Street, KY 56 (East Main Street) serves mostly commercial properties and has on-street parking and sidewalks on both sides of the roadway. From Brady Street to Morganfield Park, the land adjacent to KY 56 is mostly residential, with driveways providing direct access for residents and sidewalks continuing to the park entrance. South of the park, KY 56 transitions to a rural typical section, with 10-foot lanes and narrow shoulders, and serves mostly low-density residential and farmland areas. The traffic is a mix of regional through traffic and local traffic, including farm equipment. There are several opportunities to improve safety and access management along the rural section of the study corridor.

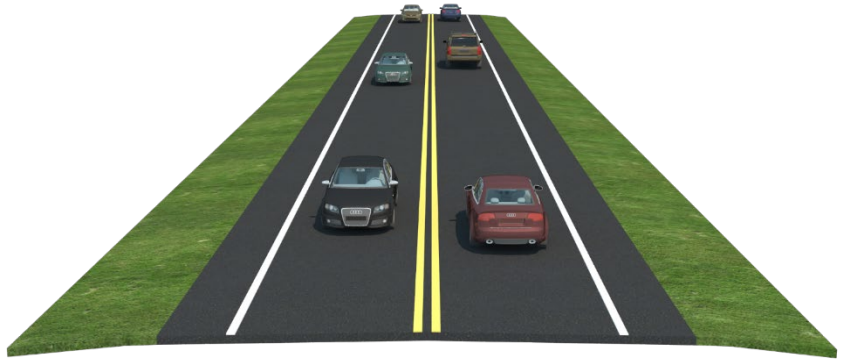
Current Average Daily Traffic (ADT) volumes on KY 56 range from 2,000 vehicles per day (VPD) in downtown Morganfield to 1,700 VPD on the rural section to the south. Results from the traffic analysis show that KY 56 and all study area intersections currently operate at an acceptable level during the peak AM and PM hours, and will continue to operate below capacity in 2045.

In the five years between 2018 and 2022, there were 63 collisions on the study portion of KY 56, 17 (27 percent) of which resulted in an injury. This is higher than the statewide average of injury collisions on similar roadways (17.5 percent in urban areas / 23 percent in rural areas). Of the 17 injury collisions, 14 (82 percent) were single vehicle collisions, most of which occurred on the rural portion of KY 56. Further statistical analysis revealed KY 56 has experienced more crashes than what is expected and has a moderate to high potential for crash reduction.



Preferred Alternative

The goal of the preferred alternative is to provide a safer and more reliable route for all traffic, including residential, commercial, and farm traffic. Based on results from the existing conditions analysis, it was determined that increasing roadway capacity (increasing the number of lanes) is not needed based on current traffic projections. The crash analysis, however, revealed that there is a significant potential to improve safety, especially on the rural section of KY 56.



The preferred alternative includes repaving the existing urban section of KY 56 from US 60 in downtown Morganfield to Morganfield Park. South of Morganfield Park, KY 56 will be reconstructed to include 11' lanes and 6' shoulders (4' paved shoulders), as shown below. This reconstruction will include correcting superelevation and realignment of deficient horizontal curves.

We Need Your Input!

We need your input to help us continue developing the preferred alternative for the KY 56 Design Project! Please take a look at the preferred alternative exhibit boards and complete the attached survey. If you have additional questions, please visit the KYTC District 2 website <https://transportation.ky.gov/DistrictTwo/Pages/default.aspx> or contact George Phelps with the Kentucky Transportation Cabinet at (270) 339-1870 or GeorgeB.Phelps@ky.gov.

The Project Development Process

