

KY 205 IMPROVEMENTS PROJECT Item No. 10-375

Virtual Public Involvement



INFORMATION PROVIDED ONLINE AT
KY205Project.com
MONDAY, SEPTEMBER 13, 2021

WELCOME

The Kentucky Transportation Cabinet (KYTC) welcomes you to the Virtual Public Involvement for the KY 205 improvements project in Breathitt County. Goals for the project are to improve safety and mobility for residents and commerce. The reason for this public involvement is to present the Purpose and Need for the project and present the alternatives developed to address the needs and meet the goals of the project. We ask that the public provide comments on the alternatives and the potential impacts to your community.

A narrative presentation providing an overview of the project is available on the project website at KY205Project.com. A questionnaire is also available on the website to provide comments to the project team. Comment period will be open from 9/13/21 to 10/4/21. Comments and local knowledge are valuable to our efforts. Please take the time to visit the project website to view the presentation and complete the questionnaire to provide valuable feedback for the project team.

PURPOSE AND NEED

The KY 205 corridor provides a connection from KY 15 to both the Mountain Parkway and US 460 corridors. Over the past 30 years, most of the KY 205 corridor has been upgraded between KY 15 and US 460 with this project being the last remaining 2-mile portion to improve. KY 205 has several roadway deficiencies within the project corridor, including a narrow roadway cross-section (10-foot travel lanes with no shoulders) and substandard horizontal and vertical geometry. KY 205 also has locations adjacent to Boone Fork that are exhibiting sideslope embankment instability because of the proximity of the roadway to the creek. This project is needed to modernize the existing roadway by widening the roadway typical section, improving the substandard horizontal and vertical geometry to meet current design standards, and improving the sideslope stability adjacent to Boone Fork. These improvements will improve safety and mobility for residents and commerce in the region.

PROJECT SEGMENTS

The project has been divided into three segments based on roadway geometry and adjacent property characteristics that are similar within each segment. The segments are as follows:

- **Segment 1 (South)** – Exhibits high density residential development with adequate roadway geometry.
- **Segment 2 (Middle)** – Exhibits moderate density residential development with substandard roadway geometry.
- **Segment 3 (North)** – Exhibits low density residential development with adequate roadway geometry.

PROJECT SCHEDULE

Subject to change, pending funding availability.

SELECTION OF PREFERRED
ALTERNATIVE

FALL 2021



ENVIRONMENTAL
DOCUMENTATION

WINTER 2022



RIGHT OF WAY
ACQUISITION

2023



UTILITY
RELOCATION

2024



CONSTRUCTION

2025

CONTACT INFORMATION

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COMPARISON OF ALTERNATIVES

- Segment 1 – Three alternatives were evaluated for Segment 1:
 - + Alternative 1 – Widen equally on both sides of the existing roadway
 - + Alternative 2 – Widen toward the east
 - + Alternative 3 – Widen toward the west
- Segment 2 – Three alternatives were evaluated for Segment 2:
 - + Alternative 1 – Realign adjacent to existing KY 205 toward the west to meet a 50 mph design speed
 - + Alternative 2 – Realign adjacent to existing KY 205 toward the west to meet a 55 mph design speed
 - + Alternative 3 – Realign cross country toward the west to meet a 55 mph design speed
- Segment 3 – Two alternatives were evaluated for Segment 3:
 - + Alternative 1 – Widen toward the west
 - + Alternative 2 – Widen toward the east

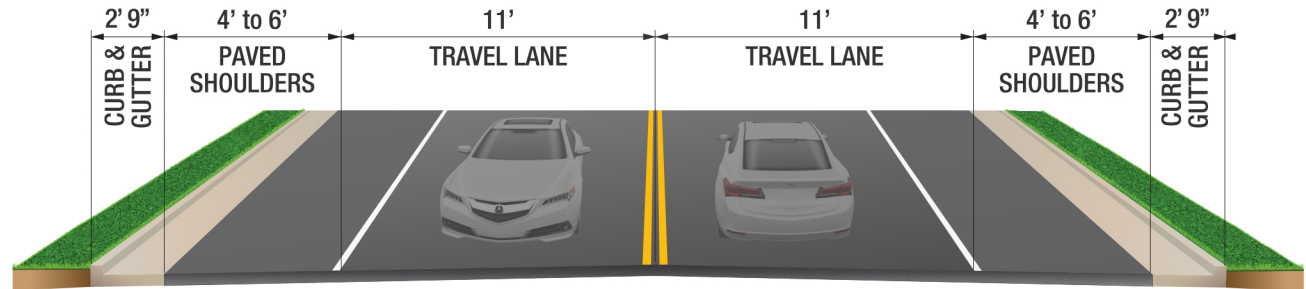
See KY205Project.com for maps of alternatives.

IMPACTS TO TRAFFIC DURING CONSTRUCTION

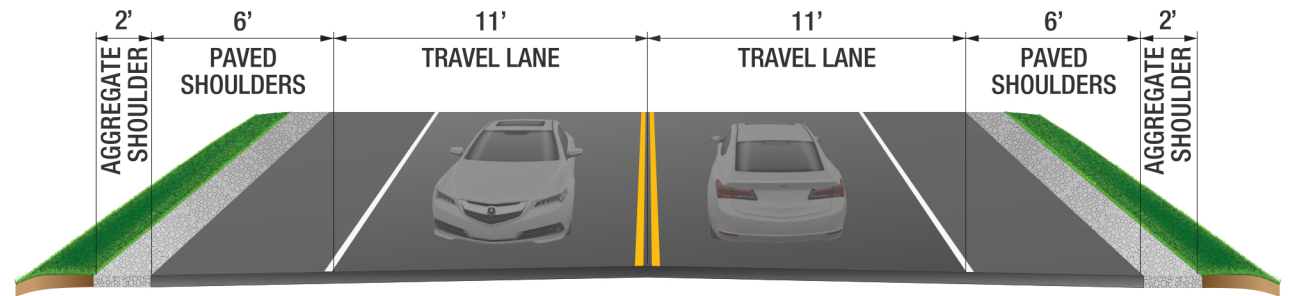
Temporary lane closures (1-lane traffic) will likely be utilized to perform temporary widening on one side of the road during the first phase of construction. The subsequent phases would maintain two-way, 2-lane traffic for the remainder of construction.

Note: After public comments from this meeting and impacts are taken into consideration, KYTC will choose a final alignment for this 2.0-mile KY 205 project. The final alignment will be a combination of the selected alternative within each of the three segments.

PROPOSED ROADWAY CROSS SECTIONS



SEGMENT 1



SEGMENTS 2 & 3

