

## PURPOSE OF THE MEETING

**Thank you for attending today's public meeting. Personnel from KYTC District 4 and our consultant (AECOM) are available to answer your questions. We are seeking your input regarding the alternatives for improving KY 1136 from US 31W to KY 1136/KY 1868 intersection.**

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# AECOM



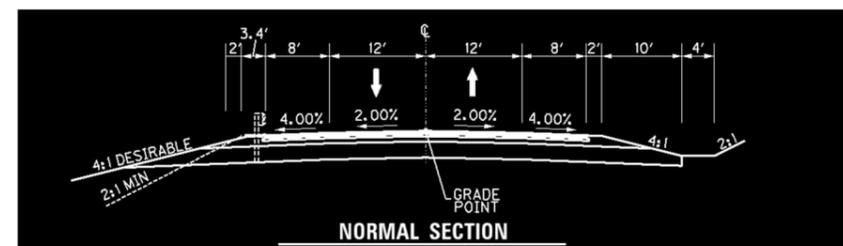
## Purpose and Need

Purpose: The purpose of the project is to improve safety and mobility on KY 1136 (Gilead Church Road) which will provide access into Ford's proposed plant on the south side. Ford plans on opening their facility in 2025 where they will manufacture car batteries for electric cars.

The BlueOvalSK plant planned in Glendale will place increased demand on the transportation network within the area. At opening the plant is preparing to employ 5,000 workers in two shifts. The property's main entrance is off KY 222; however, a southern entrance is desired on KY 1136. KY 1136 is a rural local road with a varying pavement width of roughly 18 feet. The most recent traffic count (2018) tallied 132 vehicles. Traffic is expected to grow to 4,550 by 2042. It has edge lines striped but not enough width for a center-line stripe. There are several horizontal and vertical deficiencies along the project limits and has a statutory speed limit of 55 mph.

Need: Currently, KY 1136 is a very narrow roadway which is approximately 18-foot wide with no shoulders and does not allow any truck traffic. Widening the roadway and improving the geometrics will improve safety and capacity along with providing access to Ford's plant from the south. The current design speed for the roadway will be 55 MPH and will improve all the deficient horizontal and vertical curves along the project which will improve safety and capacity.

## KY 1136 PROPOSED TYPICAL SECTION



## KY 1136 ALTERNATIVES DESCRIPTIONS (DESIGN SPEED IS 55 MPH)

### **Alternative #1** (Widening to the North/At-Grade Railroad Crossing)

- This alternative runs on the north side of KY 1136 and improves the deficient horizontal and vertical curves in the "S" curve near the lift station up to Jagers Lane. From Jagers Lane running to the west, the alignment shifts to the south to miss a potential historic property on the north side of KY 1136 (east side of CSX crossing) then shifts back to the north after crossing the railroad.
- From the railroad crossing running to the west towards KY 1868, the alignment shifts to the north was necessary to avoid a large potential historic parcel (Kentucky Baptist Children's Home). From there, the alignment runs just to the north of KY 1136 to the project end point at KY 1868. This was necessary to avoid the historic Gilead Baptist Church parcel on the south side of KY 1136 which is in a horizontal curve at the intersection of KY 1868.

### **Alternative #1B** (Widening to the South/At-Grade Railroad Crossing)

- Similar to Alternative 1, this alternative runs on the north side of KY 1136 and improves the deficient horizontal and vertical curves in the "S" curve but shifts further to the south compared to Alternative 1 (approximately 150-feet) near the lift station up to Jagers Lane. From Jagers Lane running to the end of the project, the alignment matches Alternative #1.

### **Alternative #3** (Widening to the North/Railroad Bridge Overpass)

- This alternative matches Alternative #1 above with the exception it provides a railroad bridge overpass over the CSX railroad.

## US 31W ALTERNATIVES DESCRIPTIONS (DESIGN SPEED IS 55 MPH)

### **Alternative 1** (Provides southbound right turn lane on US 31W at KY 1136)

- Provides 345-feet of turn lane storage plus 100-foot bay taper
- Does not impact any potential historic resources

### **Alternative 2** (Provides northbound left turn lane on US 31W at KY 1136)

- Provides 345-feet of turn lane storage plus 100-foot bay taper
- Does not impact any potential historic resources

### **Alternative 3** (Provides a northbound left turn lane and a southbound right turn lane on US 31W at KY 1136))

- Provides 345-feet of turn lane storage plus 100-foot bay taper
- Does not impact any potential historic resources

FY2022-FY2024 ENACTED BIENNIAL  
HIGHWAY PLAN SCHEDULE

Through their Fiscal Year 2022-24 enacted Biennial Highway Plan, the Kentucky General Assembly provided funding to improve KY 32 as follows:

Project Funding — ITEM NO. 4-171.00

<u>PHASE</u>	<u>COST</u>
Right of Way	\$4,800,000
Utilities	\$2,080,000
Construction	\$12,960,000



NEXT STEPS—

PROJECT DEVELOPMENT

- Input received tonight will be used to assist in the **selection of a preferred alternative for improving KY 1136.**
- Analysis of the human and natural environment will **be documented through the completion of baseline studies and an Environmental Assessment. Potential Impacts will be avoided, minimized or mitigated.**

CONTACT INFORMATION

**You may contact the Transportation Cabinet by writing to:**

**Kentucky Transportation Cabinet**  
Department of Highways, District 4  
634 E Dixie Avenue  
Elizabethtown, KY 42701

**Attention: Joseph Ferguson**  
Project Manager

Or email or phone at:

Email address: [joseph.ferguson@ky.gov](mailto:joseph.ferguson@ky.gov)

Phone: (270) 766-5066

District 4 Webpage:

**Highway District 4 | KYTC** <http://transportation.ky.gov/DistrictFour/>

PROCEDURE FOR SUBMITTING PUBLIC COMMENTS

**This Public Information Meeting is being held to afford the public the opportunity to provide input regarding the alternatives for improving KY 1136. Representatives from the Kentucky Transportation Cabinet and the project engineers are available to answer questions you may have regarding the project development process and any other questions related to the project. There are various exhibits on display to aid your understanding of the project. You are encouraged to submit your comments.**

**Please use the survey questionnaire provided when you signed in tonight and leave it with a representative of the Transportation Cabinet or mail in your survey by August 25, 2022 to the District Office at the above address.**

PUBLIC INFORMATION MEETING

HARDIN COUNTY

KY 1136 IMPROVEMENTS

ITEM NO. 4-171.00



Old East Hardin Middle

School Gym

College Street

Glendale, KY

August 11, 2022

5:00-7:30 PM

