

1" = 1,000' Sections 5 & 6 Item 3-8706

FREQUENTLY ASKED QUESTIONS

When will this take place?

The 2016 - 2018 Biennial Highway Construction Plan passed by the Kentucky General Assembly in 2016 provided funding for Right-of-Way. Completion of the design phase will take approximately a year from this meeting. The other phases will start after the design phase. Construction and Utility Relocation funding has yet to be approved.

Will existing traffic be affected during construction?

All of the alternatives allow us to maintain traffic on existing US 68, however temporary lane closures or detours may be utilized. Access to all properties will be maintained throughout the construction project.

What are the next steps?

After the Public meeting, the Project Team will review and consider all comments received. All comments will be evaluated as to their impacts upon the alternates presented. Once all comments have been received, a decision will be made by the Project Team to select an alternate and move forward into the final design phase.

Who do I contact with concerns and questions?

Please return the comment forms from tonight's meeting by July 6, 2016 for consideration by the Project Team in selecting alternates. If you have any additional questions or comments please use the contact information below.

Where can I find this information outside of the meeting?

- Displays @ KYTC District 3 Office in Bowling Green and County Judge Executive's Office in Edmonton
- Webpage:
<http://transportation.ky.gov/district-3/>
and look for the "US68" link

CONTACT INFORMATION

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PUBLIC INFORMATION MEETING

FOR US 68 SPOT IMPROVEMENTS SECTIONS #4, #5, and #6

Item No. 3-8706.00 Metcalfe & Green Counties
Section #4 ≈ Milepoint 17.6 - Milepoint 18.1 Metcalfe County
Section #5 ≈ Milepoint 18.9 - Milepoint 19.8 Metcalfe County
Section #6 ≈ Milepoint 19.8 - Milepoint 0.7 Green County



Location:
Sulphur Well Community Center
51 Sulphur Well County Park Road
Sulphur Well, KY 42129

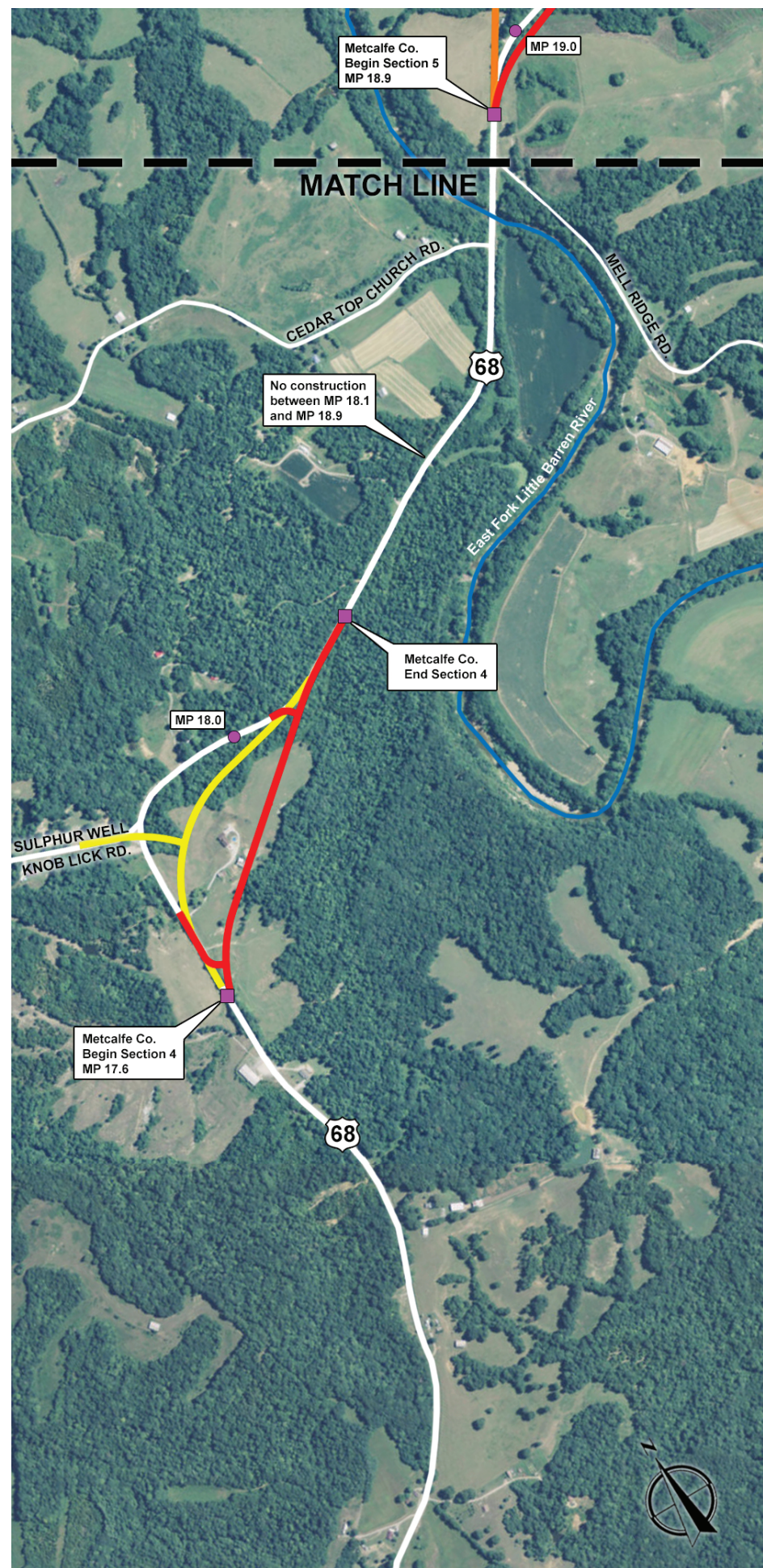
Tuesday June 21st, 2016
4:00 P.M. – 6:00 P.M. CDT
5:00 P.M. - 7:00 P.M. EDT



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1" = 1,000' Section 4 Item 3-8706

PURPOSE OF THE MEETING

The primary purpose of this meeting is to provide property owners and interested parties with information about the proposed improvements to US 68. This is an open-format type public meeting. A brief, oral presentation will take place at 4:30 pm. Individuals will be available to assist you in reviewing the information. Feel free to walk around, review the exhibits and ask questions anytime between the allotted hours.

The purpose of this roadway project is to improve safety and mobility along this US 68 corridor. Key objectives include improving deficient curves and sight distance, widening the existing roadway and shoulders, and facilitating truck traffic better.

All alternates (Sections 4, 5 & 6) exceed the minimum design criteria for rolling terrain meeting a 55 mph design speed for horizontal and vertical geometrics.

DESCRIPTION OF ALTERNATES

Do-Nothing Alternate - The "No-Build" Alternate will not address the sub-standard existing conditions of US 68 throughout the limits of the projects.

SECTION 4; Yellow Alt. This alternate minimizes construction costs and right-of-way impacts. It utilizes land east of the US 68/KY 70 intersection. The pros and cons of this alternate are as follows.

Pros

- Cheaper than Red alternate
- Direct tie-in with KY 70; significant geometric improvements
- Alignment in front of Parcel 3
- Removes more of existing US 68 roadbed
- Eliminates two (2) existing box culverts; replaces other two (2)

Cons

- Will require ~ 200 feet of channel change
- Sharp skew of box culvert at Sta. 24+00 necessitates channel change and longer box culvert
- Will require a diversion road for KY 70 in order to maintain traffic during construction
- Vertical geometrics for KY 70 approach based on 35 mph design speed to minimize R/W impacts and construction costs
- Fills in pond @ Left Sta. 14+25

Red Alt.- This alternate meets design criteria of Yellow Alt and utilizes available land east of US 68/KY 70 intersection behind Parcel 3 residence. The pros and cons of this alternate are as follows.

Pros

- Better alignment for box culvert near Sta. 31+50, resulting in less stream impact and less culvert length
- Provides for a longer tangent section

Cons

- Leaves large amount of existing road and box culverts in-place
- New alignment goes behind Parcel 3 residence; takes barn
- To improve KY 70 approach, an additional box culvert is required

SECTIONS 5 and 6; Red Alt. - This proposed alignment based on existing topography in order to avoid residential locations. The pros and cons of this alternate are provided as follows.

Pros

- No residential relocations
- Maintenance of traffic during construction is easy

Cons

- Requires more earthwork quantities
- Leaves half of the old US 68 roadbed intact
- Requires the most right-of-way area
- Disturbs residential property located on the Hill Rt Sta. 60+00

Yellow Alt. This proposed alignment was based on minimizing earthwork quantities and avoiding residential relocations. The pros and cons of this alternate are as follows.

Pros

- No residential relocations
- Best drainage structure constructability

Cons

- Leaves a portion of old US 68 intact to serve north end residences
- Requires the longest bridge (226')
- Proposed Caney Creek bridge will be in a curve
- KY 729 will require more reconstruction to extend to US 68

Orange Alt. This proposed alignment was based on greatly improving the geometrics while maintaining the character of existing US 68. The pros and cons of this alternate are as follows.

Pros

- No residential relocations
- Fewer horizontal and vertical curves
- Maintenance of Traffic is easy

Cons

- Leaves US 68 intact to serve residences
- Highest construction cost
- Requires greatest amount of earthwork (436,663 cubic yards)
- Disturbs residential property located on the Hill Rt. Sta. 60+00

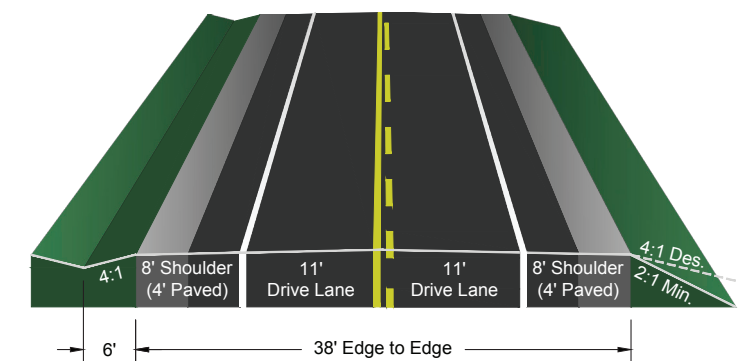
COST ESTIMATES US 68 SECTION 4

Alternate	Const. Est.	R/W Est.	Utility Est.	Total Est.
Yellow	\$1,542,756	\$175,000	\$400,000	\$2,117,756
Red	\$1,619,810	\$180,000	\$300,000	\$2,099,810

US 68 SECTIONS 5 & 6

Alternate	Const. Est.	R/W Est.	Utility Est.	Total Est.
Yellow	\$6,790,009	\$525,000	\$800,000	\$8,115,009
Red	\$6,092,889	\$600,000	\$600,000	\$7,292,889
Orange	\$6,779,630	\$600,000	\$570,000	\$7,949,630

TYPICAL SECTION



SUMMARY

The alternates presented by the Kentucky Transportation Cabinet and CDP Engineers are designed to improve safety and meet future traffic needs along US 68 through Metcalfe and Green Counties. As part of the design process, the Project Team highly values any input gathered from the public and other agencies. Please feel free to ask questions and to review the US 68 proposed alternates.