

Appendix E

Survey Results



Commonwealth of Kentucky Transportation cabinet Questionnaire

Proposed Reconstruction of US 421 from I-71 to Bedford

We need your help! The Kentucky Transportation cabinet is conducting a highway planning study for US 421 in Henry and Trimble County. A map of the project area is included on the back of this form.

To help us with the study, we would like for you to complete this questionnaire on the proposed project. This information will help us determine if there is a need for this route and what impacts this would have on your community and region. **Please fill out this form and return it to Transportation cabinet staff here or use the postage-paid envelopes provided to submit your comments by December 31, 2003.** We appreciate your participation!

Please Print all Responses

Name: _____ Representing: _____
 Address: _____
 Telephone (optional): _____

1. How did you hear about this project (check all that apply)?
 TV Radio Newspaper Flyer
 Direct Mail Friend/Family Meeting Newsletter
 Elected Official Other _____

2. Do you feel this project would be (check one)?
 Beneficial to the region Not beneficial to the region Have little or no impact on the region No opinion
 Why? _____

3. If this new highway existed today, would you use it (check one)?
 Daily Less than twice per week More than twice per week Once a week
 Never

4. If you travel this highway, what is the primary purpose of your trips?
 Commuting to work Access to healthcare facilities Leisure/Recreation
 Other _____

5. If this highway were built, what do you think the most important benefit would be? (rank the items 1,2,3, etc., with 1 being the best)

- Provide improved access to jobs in and out of the area.
 - Provide better access to educational institutions.
 - Provide opportunities for new jobs in the area.
 - Improve access, efficiency, and safety for emergency services, such as ambulances and police.
 - Improve access to I-65.
 - Other _____
- Additional comments on these issues: _____

6. Are you aware of any environmental concerns or sensitive areas, i.e. cemeteries, schools, historic features, natural areas, etc., in the project location that should be avoided (check one)? Yes No
 If yes, please explain _____

7. Any additional comments about the study or issues to consider? _____

If you fail to receive a postage-paid envelope, you may send your written comments to:

Ms. Annette Coffey, P.E.
 Director, Division of Planning
 Kentucky Transportation Cabinet
 125 Holmes Street
 Frankfort, Kentucky 40622

OR
 Mr. Joseph Tucker
 Project Manager, Division of Planning
 125 Holmes Street
 Frankfort, Kentucky 40622

**Survey Results
 Public Meeting 1, November 18, 2004
 US 421 Henry/Trimble Counties
 Alternatives Planning Study
 KYTC Item No. 05-147.00**

Note: The following survey responses are reproduced as closely as possible to the original hand-written comments. No attempt was made to correct spelling, punctuation, etc.

1.) Do you think reconstruction of US 421 from I-71 to Bedford is needed? (42 Respondents)

Yes	No	Neither Yes/No
35	3	4

Comments from "Yes" respondents:

- People go to fast for the curves that are on 421
- To invite industry
- Road is to narrow and curvy to travel at any given speed. And to improve industry growth to the county
- Dangerous old road. County definitely needs a connector to I 71
- Very dangerous due to curves (Existing) between just north of Martini to
- Because of 2 accidents in front of my house with an additional one last week!
- Without proper access (better road) Trimble County can not attract industry, businesses or families relocating. 421 is a hazard to all who drive it
- 1. Safety 2. Improve access to 71 from S. Ind. if and when a new bridge is constructed.
- Too narrow
- Too many holes in road and when you have a wreck on 71 we have semis commin thru and it is a huge mess
- Too many large trucks and teenagers driving WAY too fast
- Some places
- Curves, Narrow, hills
- Reroute the curves in front of my property near Antioch Church
- Yes, due to bus safety and sight views for our drivers
- Crooked Road
- Way too curvy for semi traffic
- Dangerous to drive on
- To improve Traffic and promote a positive economic impact
- Too narrow – Too many curves

Dangerous

Blind curves on narrow road with no place to go on the edges. Driving bus, I meet semi's and other wide loads out dated road

Safety & Access (Note, this respondent also crossed out the word "reconstruction" in the question and inserted the word "relocation" so that the sentence read: Do you think relocation of US 421 from I-71 to Bedford is needed?)

Alot sharp curves

Mostly in winter road is dangerous and in rainy weather (Note, this respondent also crossed out the word "reconstruction" in the question and inserted the word "relocation" so that the sentence read: Do you think relocation of US 421 from I-71 to Bedford is needed?)

Poor dangerous road along with all Ky roads. Reconstruct north 421 and 42 merger.

It needs to be a bit wider or have more places to pull off for emergency. But the curviness keeps traffic a bit slower and allows people to enjoy our lovely scenery. Don't straighten it out very much, just give us a few safe spots to pass or pull off if needed. Then maintain it well.

Too narrow and curvey

It would help with truck's.

Road has no shoulder in some places, it is very narrow and some curves need to be straightened out.

Comments from "No" respondents:

Because the state is in a deficit and the transportation dept is not fully funded now for req. jobs and because programs may be cut from disabled elderly or taxes raised.

The curves keep traffic slow. I enjoy the drive.

If think only improvements are needed at problem areas. It's a beautiful drive - I'd hate to see that lost.

To narrow, hills, and to many curves

Comments from "Neither Yes/No" respondents:

Roads, Curves needed to be straightened and drainage needs to be done

Maybe - crooked, twisty, bumpy road. One has to drive slow - traffic crossing over center lane. I think however we need a new bridge worse than this!

Only places on 421

Relocation would be preferable to reconstruction

2) What problems currently exist on US 421 that the proposed project should address? (Check all that apply.) (41 Respondents - Multiple selections made by several respondents)

	High Speeds	Few Passing Opportunities	Sharp Curves	Steep Grades	Poor Visibility	Narrow Lanes	Narrow Shoulders	Large Trucks	Stopped or Broken Down Vehicles	Congestion	Other
Low Travel Speed	18	29	35	16	30	24	35	24	8	8	3

Comment from "Narrow Shoulders" respondent:
or NONE

Comments from "Congestion" respondents:
at times
sometimes

Comments from "Other" respondents:

Bumpy road - twisty - confined travel!

It is a disaster as it exists today. It needs to be straightened from a little north of Martini to Rte 316

Shoulders are so steep that you cant even walk down the road unless you walk on the white line.

Just drive this corridor and it will be self explanatory. It is out of date in all areas of safety.

Steep highway with sharp curves is a danger.

I travel 3-4 times a week. Low visibility in the mornings and around bends, and road too narrow if something was to happen (a breakdown) too many speeders

Wait several minutes before getting on highway

Sometimes have to wait several minutes before you can enter hwy.

I live in a blind curve and its impossible to see to pull out

People drive to fast on most roads and do not obey the law

Hardly any shoulder from Ewing Ford to Powells

Most of south side of road is a creek with NO shoulder and NO guardrail

Places on 421 needs reconstruct

Blind curves on narrow road with no place to go on the edges. Driving bus, I meet semi's and other wide loads. Bank on one side and creek on the other makes curves and wide loads passing each other difficult

Slower vehicles that need to be passed makes visibility poor

Narrow and steep curves

At the light at Bedford and getting onto 421 from businesses close to I-71, there is very poor visibility.

3) How often do you use US 421 now? (check one) (42 Respondents)

	3-4 times per week	1-2 times per week	3-4 times per month	1 time per month	Never	Other
Daily	23	6	6	0	0	1

Comment from "3-4 times per month" respondent:

As little as possible

Comment from "Other" respondent:
Sometimes

4) If you use this route now, what is the primary purpose of your trips? (check one)
(42 Respondents - Multiple selections made by several respondents)

To go to place of work	To conduct work-related business	For personal business	To go to or take kids to school	To go shopping	To go to the doctor	To take trips or vacations	To visit friends or family	Other
16	16	19	6	10	9	5	16	7

Comment from "To conduct work-related business" respondent:
EMS

Comment from "To go to or take kids to school" respondent:
I drive the school bus on this route.

Comments from "Other" respondents:

- Travel to my farm
- I live on 421 South
- Food Stamp Office, Go to Tri Co Comm. Action or to Madison
- To go any place
- Live there too
- Everything
- To go to church

5) Are there sensitive areas that should be considered if this new route is constructed?
Please check a box for areas to consider and identify any specific locations:
(24 Respondents - Multiple selections made by several respondents)

Personal properties or homes	Businesses/commercial property	Natural areas or habitats	Recreational areas	Historic or cultural sites	Hazardous or monitored sites	Scenic areas or viewsheds	Prime farmland	Other
20	3	4	0	6	2	3	8	2

Comments from "Personal Properties of homes" respondents:

Always consider someone's property – this is what they've worked for all of their lives.

Any change will effect homeowners and their futures

2 ½ miles north of I 71 on 421

Hwy 15 Carlisle off of 421

15 Hwy 316 Bedford KY 40006

Between Bedford and Milton

Minimal impact to ancestral land

Comments from "Businesses/commercial property" respondents:

Perhaps more business could be drawn into area if road is made better.

My business (Bill Proulx, Another Room Mini Storage)

If part of the goal is to improve economics, it would be foolish for businesses to suffer due to this project. I would like to see controlled commercial development to keep a rural-scenic look to the area.

Comments from "Historic or cultural sites" respondents:

Cemetery on our farm behind our house (Rhonda Smith, 15 Hwy 316 Bedford, Ky 40006)

Cemetery behind our house on our farm 316 off 421 (David Smith, 15 Hwy 316 Bedford Ky 40006)

These should be preserved or assistance given for full documentation and/or relocation

Comments from "Hazardous or monitored sites" respondents:

(1606 very dangerous off of I-71 to turn to Bedford)(Very bad can't see!)

Comments from "Scenic areas or viewsheds" respondents:

The drive itself is relaxing – not everyone is in a hurry to get where they're going.

Comments from "Prime farmland" respondents:

How else is the farmer to make money – if you take his prime land – you take his MONEY!

Hwy 15 Carlisle Rd off of 421

15 Hwy 316 Bedford

We're losing it fast in the US – Trimble has unique soil for fruits.

Comments from "Other" respondents:

Topography of area
Infrastructure

Note: One respondent circled the words "this new route" in the question and wrote: No new route was displayed.

**6) How did you hear about this meeting? (check all that apply)
(42 Respondents - Multiple selections made by several respondents)**

TV	Radio	Newspaper	Direct Mail	Flyer	Friend/ Family	Elected Official	Message Sign	Other
0	0	18	3	1	4	2	30	1

Comment from "Other" respondent:

Approached by community member



SURVEY QUESTIONNAIRE



Alternatives Study for US 421 from I-71 to Bedford

PUBLIC MEETING
Trimble County Middle School
Bedford, Kentucky
September 25, 2007

We need your help! The Kentucky Transportation Cabinet (KYTC) is conducting a highway planning study for US 421 in Henry and Trimble Counties. A map of the project area is included on the back of this form.

To help us with the study, we would like for you to complete this questionnaire on this project. This information will help us determine your preference for the alternates and what impacts this would have on your community and region. **Please fill out this survey and return it to the KYTC Staff Members who are here or use the postage-paid envelopes provided to submit your comments by October 9, 2007.** We appreciate your participation!

Please review the EXHIBITS or HANDOUTS before Printing Responses

Name: _____ Organization: _____

Address: _____
(Include City, State & Zip Code)

Telephone (optional): _____

1. WHICH ALTERNATE DO YOU PREFER FOR US 421? (Check One)

- | | |
|---|---|
| <input type="checkbox"/> Alternate #1 – “Do Nothing” | <input type="checkbox"/> Alternate #3a – Rebuild Existing Route |
| <input type="checkbox"/> Alternate #2 – Eastern Quire-Johnson Route | <input type="checkbox"/> Alternate #3b – Spot Improvements Along Existing Route |
| | <input type="checkbox"/> Alternate #4 – Western KY 3175 Route |

2. WHICH TOP THREE SPOT IMPROVEMENTS DO YOU FEEL ARE THE MOST NEEDED? (Check Three)

- | | |
|---|--|
| <input type="checkbox"/> Spot Improvement @ Crash Spot #1 | <input type="checkbox"/> Spot Improvement #6 |
| <input type="checkbox"/> Spot Improvement @ Crash Spot #2 | <input type="checkbox"/> Spot Improvement #7 |
| <input type="checkbox"/> Spot Improvement @ Crash Spot #3 | |
| <input type="checkbox"/> Spot Improvement @ Crash Spot #4 | |
| <input type="checkbox"/> Spot Improvement @ Crash Spot #5 | |
| <input type="checkbox"/> Other _____ | |

If you feel there may be other SPOTS that need improvements, please describe.

3. THE SPOT IMPROVEMENT @ CRASH SPOT #5 IS AT THE US 421/US 42 INTERSECTION. THERE ARE 2 OPTIONS. (Please choose which OPTION you think is BETTER or GIVE SUGGESTIONS or COMMENTS.)



OPTION #1 – Add Turning Lanes



OPTION #2 – Develop New Alignment

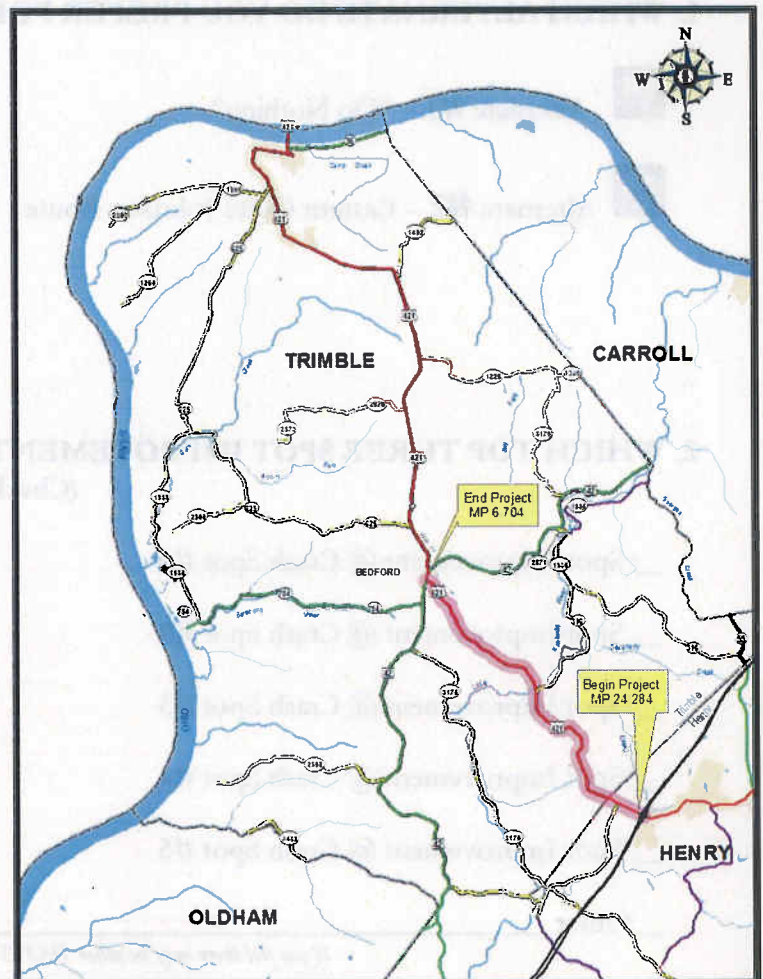
WHY? _____

If you feel you may have another solution, suggestion or comment, please describe.

4. ANY ADDITIONAL COMMENTS ABOUT THIS STUDY OR ISSUES TO CONSIDER?

If you fail to receive a postage-paid envelope, you may send your written comments to:

Mr. Daryl J. Greer, P.E.
Director, Division of Planning
Kentucky Transportation Cabinet
200 Mero Street, 5th Floor
Station: W5-05-01
Frankfort, Kentucky 40622



Survey Results

2nd Public Meeting, September 25, 2007

US 421 Henry/Trimble Counties

Alternatives Planning Study

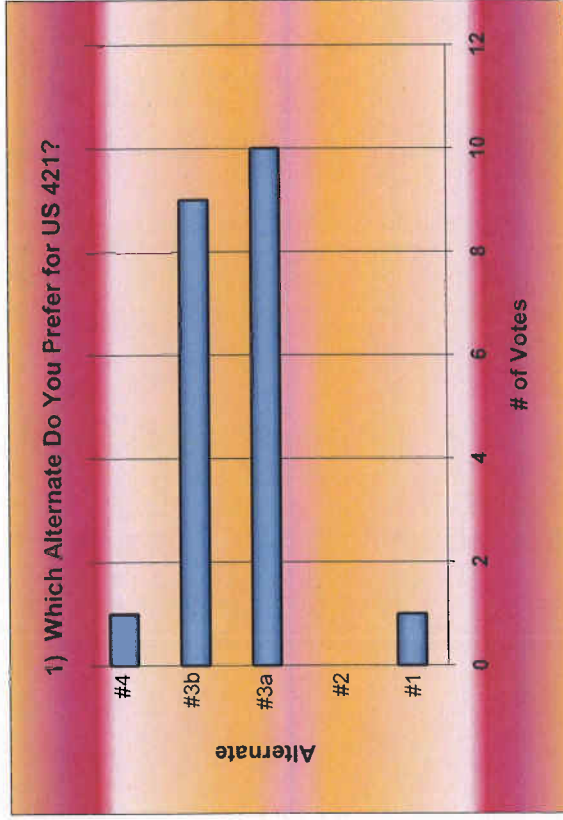
KYTC Item No. 05-147.00

Note: The following survey responses are reproduced as closely as possible to the original hand-written comments. No attempt was made to correct spelling, punctuation, etc.

1.) Which Alternate Do You Prefer for US 421? (21 Respondents)

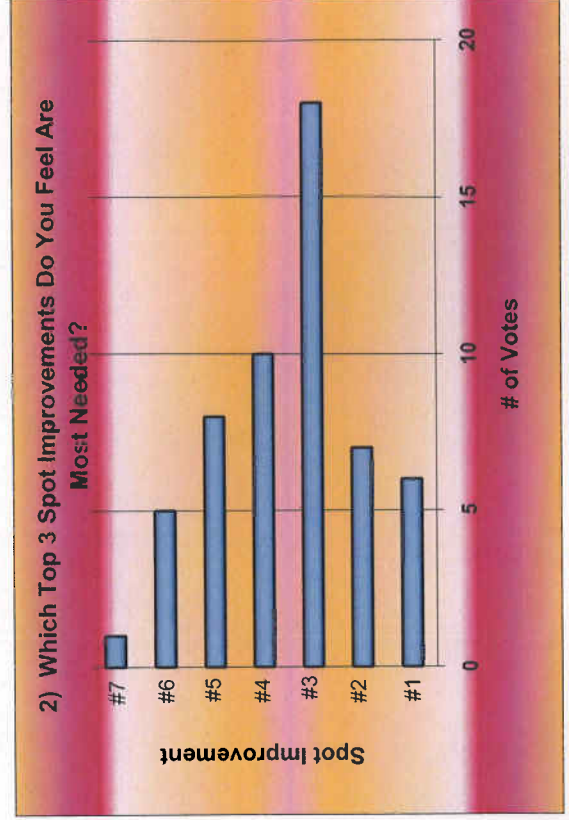
ALTERNATES

#1	#2	#3a	#3b	#4
1	0	10	9	1



2.) Which top tree Spot Improvements Do You Feel Are Most Needed? (21 Respondents)

Spot Improvements						
#1	#2	#3	#4	#5	#6	#7
6	7	18	10	8	5	1



Comments from "Other":

- ★ After Rose Hill Rd South
- ★ Tie the total road picture to the Bridge Project which will define the need for the overall approach to I-71.
- ★ T. Lights for 71 intersection
- ★ Webb Lane & Traffic Light @ I-71
- ★ Webb Ln. & 1606 Sulpher Rd. are bad blind spots to pull out on 421

3.) **The Spot Improvement @ Crash Spot #5 is at the US 421/US 42 Intersection. There are 2 Options. Please choose which Option you think is Better or Give Suggestions or Comments. (18 Respondents)**

Options	
#1	#2
15	3

Comments from "Why?":

- ☆ Configuration of 3 way intersection plus existing commercial business leaves little room for new turning lanes... Possible traffic stop lite?
- ☆ Because drivers are impatient, and many have to wait a long time because traffic is steady at certain times
- ☆ Approaching Hughes Lane would incur large property costs, disruption of business approaches with still ineffective alignment with North 421.
- ☆ Don't mess up Bedford
- ☆ You have (1) Fast Stop (2) Little T&C (3) The Banner (4) Modern Hairshop (5) Post Office (6) Morgan Drug Store (7) Christian Church all pulling on to US 42 at the same time - something needs to be done
- ☆ Semis can't turn at light
- ☆ Option #2 puts traffic east of 421/42 intersection
- ☆ It is not wide enough for two large vehicles to make a right turn
- ☆ Option #2 is no improvement, would make getting onto 421N harder.
- ☆ Less impact to residential and green spaces with in the city
- ☆ It will give the semi more room for turning
- ☆ Traffic will flow better. Most of the traffic turns to the right at the stop light

4.) **Any Additional Comments About This Study Or Issues To Consider? (10 Respondents)**

Comments:

- ☆ Possible "New" consideration for sidewalk or walks due to foot traffic from high school and middle school. Thanks for the study and your time!
- ☆ I've noticed sun glare is a big Problem in the morning at crash site 3 & 4.
- ☆ Please answer who developed these proposals - their points of interest and why such expensive alternatives (#Alt #2 #Alt#4). More public input needed.
- ☆ Straighten 421 from I71 to Bedford over current route
- ☆ Leave speed limit to 45 mph all of 421 so.
- ☆ I think the main highway concern in Trimble County is the Milton-Madison Ohio bridge & the approaches to it. The problem with the road under discussion is that it is too narrow (squeezed between the hillside & creek) 7 too curvy (follows the line of least resistance "the creek hollows") This section from MP 2.0 to MP 2.4 needs to be upgraded. This section is difficult to drive, especially the north bound lanes.
- ☆ I think we need to put more effort in to the Milton Madison Bridge. This Bridge is our most important link to growth in this area.
- ☆ 421 is a beautiful, scenic, country road that should be left alone.
- ☆ Guardrails are needed badly along the creekside between Stuck Ln. & Rose Hill Rd. If you go off the road you will flip over a vehicle blind spots are bad at Webb Lane & 1606 Sulpher Rd.
- ☆ From Starks Lane to Ewingsford, the hwy & creek are parallel & close with little or no shoulder & no guardrail. Surely that should be fixed in my lifetime.