

Appendix H

Additional Meeting Minutes

Final Minutes

Alternatives Study – 2nd Project Team Meeting
Henry & Trimble Counties, Item No. 05-147.00
US 421 – from I-71 Interchange to Bedford

Meeting Location: KYTC – District 5 Office Conference Room

Meeting Date: June 8, 2007, Friday

1. INTRODUCTION AND PURPOSE

The meeting began at approximately 1:05 p.m. local time.

Those present were:

Tom Wright	KYTC – District 5 Maintenance
Jason Richardson	KYTC – District 5 Traffic
Mary Ann Bond	KYTC – District 5 Planning Branch Manager
Tom Hall	KTYC – District 5 Planning
Jeff Schaefer	KYTC – District 5 Environmental Coordinator
Derek Adams	KYTC – Division of Environmental Analysis
Tala Quinio	KYTC – District 5 Design
Ananias Calvin III	KYTC – Division of Design
Steve Ross	KYTC – Division of Planning
Sheree Gabbard	KYTC – Division of Planning
Thomas Witt	KYTC – Division of Planning
Boday Borres	KYTC – Division of Planning

The following Handouts were distributed:

- Agenda
- General Information and Project Location
- Year 2007 and Year 2030 Traffic & Level of Service
- High Crash Spots & Segments
- Aerial View of High Crash Spots
- Environmental Footprint
- Alternatives for US 421
- Material from Previous Public Involvement Meeting for recapping purposes

The completion of this study has been delayed because of a staffing shortage and other higher priorities. Boday Borres, P.E. in the Division of Planning was recently assigned as the new Project Manager. The purposes of this meeting were to:

- Introduce Ms. Borres as the new Project Manager,
- Bring the Project Team, including any new members, up to date on the status of the study,
- Discuss possible alternates to be presented at the next round of public involvement meetings (local officials/stakeholders meeting and public meeting), and
- Establish a schedule for completion of the study.

2. BRIEF PROJECT RECAP & UPDATE

a) Recap

- A chronological order of milestones for this project.

MEETINGS

- 4/23/03 – Initial Project Team Meeting @ D5
- 6/17/03 – Officials and Stakeholders Meeting @ Trimble Co. Fiscal Court Bldg.
- 11/18/04 – Public Meeting @ Bedford Elementary School

AGENCY COORDINATION

- 8/10/04 – Agency Letters mailed out
- 10/15/04 – Deadline for responses
- 10/26/04 – Summarized responses

ENVIRONMENTAL FOOTPRINT

- 9/3/02 – Scoping Meeting
- 6/20/03 – Negotiation Meeting
- 7/21/04 – Final Completion/ Submitted

b) Update

- Presented revised crash analysis and level of service to reflect current data.
- Mary Ann Bond, Steve Ross and Boday Borres drove the project for a windshield survey May 11, 2007. Proposed alternates were mapped and brought to this meeting for discussion.

3. Comments & Suggestions about the Current Alternatives

The team reviewed and discussed all four alternates: Alternate #1 is the “Do Nothing”. Alternate #2 uses the existing US 421 up to Burton Hill Road and then a new connection using Quire-Joslin Lane to US 42 east of Bedford. Alternate #3 is along the existing corridor including the correction of the large horizontal curve. And, Alternate #4 uses a portion of US 421, which connects to a new corridor from Meadowlark Court northward to a connection at US 42 south of Bedford.

The team concluded that Alternate #3 appeared to be the most feasible. Specific items for Alternate #3 discussed; widening improvements throughout the length of the US 421 segment, spot improvements at the various high crash spots, other additional spot improvements where needed and estimated costs.

The team commented that Alternate #3 could be broken into two sub alternates:

- 3a) Widening existing US 421 and fixing the major horizontal curve and/or;
- 3b) Making improvements to all high crash spots and additional spot improvements where needed.

It was the general consensus of the team that Alternate #2 and #4 would probably not be feasible, but the team decided not to remove these alternates from the map for the Local Officials Meeting. It was decided to present the cost estimates concurrently with the alternates to allow the local officials to review and make their comments and suggestions.

4. OPEN DISCUSSION FOR MORE POSSIBLE ALTERNATIVES

The team agreed that improvements are needed at US 421 through Bedford and particularly to the US 421/US 42 intersection. One suggestion was to move the current intersection to a new northern location and realign all of the approaches so they cross at an angle closer to 90 degrees. This would most likely require moving US 421 east of its current location through Bedford and US 42 north of its current location as it approaches the existing intersection. A short connector allowing direct movements between the north leg of US 421 and the east leg of US 42 was also suggested. Other improvement options may be developed as the study progresses. (To the right is a sketch of what was suggested.)



Other discussions:

- Central Office requested the District prepare the cost estimates for all Alternates to take to the next officials meeting. The cost estimates should be ready within 4-6 weeks.
- The "Draft Statement of Project Goals" in the handouts from the Public Involvement Meeting was reviewed. Jeff Schaefer suggested that item #3 needed to be eliminated. He also proposed the combining of the first two goals. There was discussion of rewording Item #1 about the description of connectivity between I-71 and Bedford and to "points north". Below are the current "Draft Statement Project Goals":
 1. Improve connectivity between Bedford and I-71 and to possible future improvements to US 421 north of Bedford including the Milton-Madison Bridge and improvements to US 42.
 2. Improve safety by correcting horizontal and vertical deficiencies, and providing lane and shoulder widths that meet current guidelines and provide improved safety for school buses.
 3. Improve access to Henry and Trimble Counties to support economic development in the region.

At the time, the team could not come to an agreement on changing any of the goals or the structure of these goals. It was decided that Ms. Borres will e-mail the team with some suggested revisions. The responses will be compiled and sent to the Project Team for review.

- A timeline for completion of this study was established. Ms. Borres will start by contacting Randal Embry at the KIPDA ADD Office to discuss setting up the 2nd Local Officials Meeting to be held in mid August. District 5 Planning will work on completing cost estimates before that meeting. The 2nd Public Involvement Meeting will tentatively be scheduled for the middle or end of September. It is anticipated that the rough draft report could be reviewed by the end of November with a final report by the end of December.

Borres, Boday (KYTC)

From: Borres, Boday (KYTC)
Sent: Monday, July 23, 2007 12:58 PM
To: Borres, Boday (KYTC); Bond, Mary A (KYTC-D05); Wright, Tom (KYTC-D05); Richardson, Jason R (KYTC-D05); Hall, Tom (KYTC-D05); Schaefer, Jeff (KYTC-D05); Adams, Derek (KYTC); Quinio, Tala (KYTC-D05); Calvin III, Ananias (KYTC); Embry, Randall (KIPDA)
Cc: Ross, Steve (KYTC); Wilson, Jimmy (KYTC); Witt, Thomas (KYTC); Gabbard, Sheree (KYTC)
Subject: US 421 ~ Re-evaluate the "Draft Statement of Project Goals"

Hi Folks,

In the final minutes of our last project team meeting I was to send an e-mail of a "Revised" Draft Statement of Project Goals. Below are the Original and the "Revised" forms.

Please send your comments on this. I'm open to edits for the "Revised" or leaving the Original as is or anything in between. I will take your responses to compile and hopefully have some type of team consensus. **Dead line for comments/suggestions July 30, 2007 (COB).**

We will be getting ready for our Local Officials meeting in the time frame of mid to late August.

Original:

1. Improve connectivity between Bedford and I-71 and to possible future improvements to US 421 north of Bedford including the Milton-Madison Bridge and improvements to US 42.
2. Improve safety by correcting horizontal and vertical deficiencies, and providing lane and shoulder widths that meet current guidelines and provide improved safety for school buses.
3. Improve access to Henry and Trimble Counties to support economic development in the region.

Revised:

- 1) Enhance regional connectivity by improving the connection from I-71 to Bedford and to points north.
- 2) Stays the same as the "Original #2"
- 3) Improve access to Henry and Trimble Counties to support development in the region by access to I-71.

Thank you,

Bodoy Borres, P.E.

Transportation Engineer Specialist

Division of Planning

200 Mero Street, W5-10-04

Frankfort, KY 40622

(502)564-7183 ext. 3275

(502)564-2865 ~ FAX

E-mail: bodoy.borres@ky.gov

Visit our web page at <http://transportation.ky.gov/planning>

11/2/2007

Borres, Boday (KYTC)

From: Quinio, Tala (KYTC-D05)
Sent: Tuesday, July 24, 2007 11:17 AM
To: Borres, Boday (KYTC); Bond, Mary A (KYTC-D05); Wright, Tom (KYTC-D05); Richardson, Jason R (KYTC-D05); Hall, Tom (KYTC-D05); Schaefer, Jeff (KYTC-D05); Adams, Derek (KYTC); Calvin III, Ananias (KYTC); Embry, Randall (KIPDA)
Cc: Ross, Steve (KYTC); Wilson, Jimmy (KYTC); Witt, Thomas (KYTC); Gabbard, Sheree (KYTC); Callihan, John E (KYTC-D05)
Subject: RE: US 421 ~ Re-evaluate the "Draft Statement of Project Goals"

Boday,

These are my suggestions : (I'm a design person, so my wordings may be more design than planning)

- 1) Enhance regional connectivity by improving the connection from I-71 to Bedford and to points north of Bedford.
- 2) Improve safety for the travelling public and school buses by improving the horizontal and vertical alignments and by utilizing a typical section that meets current guidelines.
- 3) Support development in the region by improving access to Henry and Trimble Counties from Interstate 71.

Thanks,
Tala

From: Borres, Boday (KYTC)
Sent: Monday, July 23, 2007 12:58 PM
To: Borres, Boday (KYTC); Bond, Mary A (KYTC-D05); Wright, Tom (KYTC-D05); Richardson, Jason R (KYTC-D05); Hall, Tom (KYTC-D05); Schaefer, Jeff (KYTC-D05); Adams, Derek (KYTC); Quinio, Tala (KYTC-D05); Calvin III, Ananias (KYTC); Embry, Randall (KIPDA)
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widths that meet current guidelines and provide improved safety for school buses.

3. Improve access to Henry and Trimble Counties to support economic development in the region.

Revised:

1) Enhance regional connectivity by improving the connection from I-71 to Bedford and to points north.

2) Stays the same as the "Original #2"

3) Improve access to Henry and Trimble Counties to support development in the region by access to I-71.

Thank you,

Boday Borres, P.E.

Transportation Engineer Specialist

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E-mail: boday.borres@ky.gov

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Borres, Boday (KYTC)

From: Adams, Derek (KYTC)
Sent: Tuesday, July 24, 2007 4:09 PM
To: Borres, Boday (KYTC)
Subject: RE: US 421 ~ Re-evaluate the "Draft Statement of Project Goals"

This is looking good!!!

From: Borres, Boday (KYTC)
Sent: Monday, July 23, 2007 12:58 PM
To: Borres, Boday (KYTC); Bond, Mary A (KYTC-D05); Wright, Tom (KYTC-D05); Richardson, Jason R (KYTC-D05); Hall, Tom (KYTC-D05); Schaefer, Jeff (KYTC-D05); Adams, Derek (KYTC); Quinio, Tala (KYTC-D05); Calvin III, Ananias (KYTC); Embry, Randall (KIPDA)
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Revised:

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Thank you,

Boddy Borres, P.E.

Transportation Engineer Specialist

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Borres, Boday (KYTC)

From: Hall, Tom (KYTC-D05)
Sent: Wednesday, July 25, 2007 7:48 AM
To: Borres, Boday (KYTC)
Cc: Bond, Mary A (KYTC-D05)
Subject: RE: US 421 ~ Re-evaluate the "Draft Statement of Project Goals"

Boday:

I vote for leaving the Original goals as is. They are reasonably clear. Also, I don't think revising the project expectations halfway through makes sense.

Regards,
Tom Hall
D5 Planning Engineer

From: Borres, Boday (KYTC)
Sent: Monday, July 23, 2007 12:58 PM
To: Borres, Boday (KYTC); Bond, Mary A (KYTC-D05); Wright, Tom (KYTC-D05); Richardson, Jason R (KYTC-D05); Hall, Tom (KYTC-D05); Schaefer, Jeff (KYTC-D05); Adams, Derek (KYTC); Quinio, Tala (KYTC-D05); Calvin III, Ananias (KYTC); Embry, Randall (KIPDA)
Cc: Ross, Steve (KYTC); Wilson, Jimmy (KYTC); Witt, Thomas (KYTC); Gabbard, Sheree (KYTC)
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Borres, Boday (KYTC)

From: Borres, Boday (KYTC)
Sent: Monday, August 20, 2007 12:12 PM
To: Quinio, Tala (KYTC-D05); Bond, Mary A (KYTC-D05); Wright, Tom (KYTC-D05); Richardson, Jason R (KYTC-D05); Hall, Tom (KYTC-D05); Schaefer, Jeff (KYTC-D05); Adams, Derek (KYTC); Calvin III, Ananias (KYTC); Embry, Randall (KIPDA)
Cc: Ross, Steve (KYTC); Wilson, Jimmy (KYTC); Witt, Thomas (KYTC); Gabbard, Sheree (KYTC); Callihan, John E (KYTC-D05)
Subject: Follow up: US 421 ~ Re-evaluated "Draft Statement of Project Goals"

This is what we've come up with for the **Draft Statement of Project Goals**: (Original is below the new version.)

Revised:

- 1) Enhance regional connectivity by improving the connection from I-71 to Bedford and to points north of Bedford.
- 2) Improve safety for the traveling public and school buses, by addressing less than optimal horizontal and vertical alignment and by utilizing a typical section that more closely meets current guidelines.
- 3) Improve access to Henry and Trimble Counties to support development in the region by providing better access to I-71.

Original:

1. Improve connectivity between Bedford and I-71 and to possible future improvements to US 421 north of Bedford including the Milton-Madison Bridge and improvements to US 42.
2. Improve safety by correcting horizontal and vertical deficiencies, and providing lane and shoulder widths that meet current guidelines and provide improved safety for school buses.
3. Improve access to Henry and Trimble Counties to support economic development in the region.

Thank you for all your suggestions,

Boddy Borres, P.E.

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Division of Planning

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Frankfort, KY 40622

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US 421

Alternatives Study

Trimble & Henry
Counties
Item No. 5-147.00

Draft Statement of Project Goals

- 1) Enhance regional connectivity by improving the connection from I-71 to Bedford and to points north of Bedford.
- 2) Improve safety for the traveling public and school buses, by addressing less than optimal horizontal and vertical alignment and by utilizing a typical section that more closely meets current guidelines.
- 3) Improve access to Henry and Trimble Counties to support development in the region by providing better access to I-71.



KENTUCKY
TRANSPORTATION CABINET

Phone: (502) 564-7183

Address: Division of Planning
Kentucky Transportation Cabinet
Mail Code W5-05-01
Transportation Office Building
200 Mero Street
Frankfort, KY 40622

Final Minutes

Alternatives Study – 2nd Local Officials Meeting

Trimble & Henry Counties, Item No. 5-147.00

US 421 – from I-71 to Bedford

Meeting Location: Trimble County UK Extension Office – Conference Room

Meeting Date: August 28, 2007

I. WELCOME AND INTRODUCTIONS

The meeting began at approximately 10:00 a.m. local time.

Those present were:

Hon. Rick Rand	Kentucky State Representative – District 47
Hon. John Brent	Henry County Judge Executive
Hon. Randy Stevens	Trimble County Judge Executive
Nolan Hamilton	Trimble County Magistrate – District 1
Kirby Melvin	Trimble County Magistrate – District 2
Dave Scott	Trimble County Magistrate – District 3
Christina Poole	Congressman Geoff Davis Field Representative
Randall Embry	KIPDA – Planning
Mary Ann Bond	KYTC – District 5 Planning Branch Manager
Tom Hall	KYTC – District 5 Planning
Jeff Teague	KYTC – District 5 Maintenance Engineer
Steve Ross	KYTC – Division of Planning Branch Manager
Boday Borres	KYTC – Division of Planning Project Manager

Boday Borres, Project Manager, welcomed everyone and invited participants to introduce themselves around the table. A sign-in sheet was provided for the attendees to register. Randall Embry of KIPDA thanked the Trimble County Judge Executive, Randy Stevens and the local UK Extension Office for providing the location and hosting the meeting.

The following Handouts were distributed:

- Agenda
- General Information and Project Location
- Year 2007 and Year 2030 Traffic & Level of Service
- High Crash Spot & Segment
- Aerial View
- Environmental Footprint
- Alternates

This project was included in the *Approved 2000-2002 Biennial Highway Construction Program and Identified Preconstruction Program Plan for FY 2003 Through FY 2006*, and is described as follows:

<u>Item No.</u>	<u>Route</u>	<u>Length</u>	<u>Description</u>
5-147.00	US 421	7.500	Scoping Study for US 421 from I-71 to Bedford.

The planning phase was the only phase of this project scheduled at this time.

II. PURPOSE OF MEETING

a) Recap

Boday went over the Draft Statement of Project Goals. Afterwards, Judge Stevens noted the Milton-Madison Bridge project is currently underway with funds of \$41 million for rehabilitation. Due to circumstances of the bridge project, he mentioned that now it is imperative for this subject US 421 project to move forward for the future of transportation in the area.

b) Update

With the handouts, Boday reviewed the information and explained the updates that were made from the previous data to the current data. A display map which has proposed alternates and the topography was posted in front of the room as a reference tool for discussion.

A couple of the Crash Spots were addressed by the participants.

Spot #2: Martini Lane has been paved since it was identified in this study process. It was noted that the entrance to this road had received a significant widening to improve sight distance and turning movements. The factors that may have contributed to high crash rates appear to be addressed via these improvements.

Spot #3: On US 421, this location had a large rock near the roadway. KYTC's district highway crew removed the rock.

Another issue that was brought to the group's attention is that land use in the immediate area changing. Property north of Martini Lane and west of US 421 is waiting for development approval for an 84-lot subdivision. The group expressed concern that this is an area that could possibly be used to realign and straighten the most significant horizontal alignment issue on the route.

III. ALTERNATES WITH COST ESTIMATES

As each of the alternates was introduced, participants asked specific questions for clarity and understanding. It was made clear from Tom Hall, District 5 Planner; Spot Improvement #2 was not at Martini Lane due to a site review and engineering judgment, but further south, near KY 1606 intersection. This improvement/estimate was for correcting the "dips" or vertical curves and sight distance issues. Also for Alternate #3a, it was clarified that the estimate was based on 12 foot lanes with 8 foot shoulders.

IV. GROUP DISCUSSION

The following points were made during the discussion period:

- Judge Stevens noted that Alternate #3a (rebuild existing route) and #3b (spot improvements) get his vote along with improving the intersection in Bedford. It was explained that options could be viewed as "cafeteria style" for picking and choosing projects that would fit a budget or prioritization purpose.
- Henry County Judge Executive Brent noted that this project is a commerce issue and stressed that US 421 is their connector to the Interstate.

- Judge Brent's preference is to just widen the road all the way through.

- State Representative Rick Rand entered the meeting and introduced himself. His preference was for widening the current route.

- It was discussed that the estimate to widen the full length of the road to 12' lanes and 8' shoulders is probably low given the terrain. It was noted that the location of the existing road between the rock cliff on one side and the creek on the other would make widening the road very difficult.

- It was noted that Madison Precision Products, a Toyota feeder plant is located in the area.

- Judge Stevens noted it would be nice to purchase right of way early before land use changes any more.

- It was noted that Alternate #3a is currently on the UPL.

The group discussed that the next step in the process will be to have one more public meeting to take these proposed alternates to the public and get additional feedback. A date toward the end of September has been proposed and the team will look at having this meeting at one of the Bedford schools. The Final Report is projected to be available by the end of this year for legislators and local officials use.

The meeting adjourned at approximately 11:40 a.m.

FINAL MINUTES
Public Meeting 2: Alternatives Study
Henry/Trimble Counties
KYTC Item No. 05-147.00
Bedford Middle School
September 25, 2007, 5:00 P.M. – 7:00 P.M.

A public involvement open house meeting was held on Tuesday September 25, 2007 from 5:00 P.M. to 7:00 P.M. at the Bedford Middle School in Bedford, Kentucky. The purpose of the meeting was to update the public on the project's status, to show the proposed alternates and to get public input on possible issues, impacts of the alternates. The following Kentucky Transportation Cabinet (KYTC) and Area Development District (ADD) staff attended:

Randall Embry	Kentuckiana Regional Planning & Development Agency (KIPDA)
Mary Ann Bond	KYTC, District 5 Office
Steve Ross	KYTC Central Office, Division of Planning
Boday Borres	KYTC Central Office, Division of Planning

The public involvement open house was arranged into two separate stations, with KYTC and ADD staff available to answer questions and discuss issues. As attendees entered the meeting room, they were invited to participate in the following areas:

- Sign-In

Upon entry of the school cafeteria, attendees were greeted at the door and asked to sign the attendance list. At this station, attendees were given a survey questionnaire, project information packet, and information regarding the layout of the room i.e., children's activity table with crayons and coloring books, the refreshment table and the exhibits. Attendees were asked to complete the survey questionnaire prior to leaving the meeting, or return it to the KYTC within two weeks in the postage-paid envelope provided.

- Exhibit Boards

One Exhibit Board was displayed in the hallway just before the entrance to the school cafeteria. This board described the Project's Goals and had contact information.

Identical sets of Exhibit Boards were lined along opposite walls of the school cafeteria. This choice of layout was for the purpose for large groups of people to view without the feeling of being crowded. The following project exhibits were displayed:

Year 2007 Traffic and Level of Service (LOS)
Projected Year 2030 Traffic and Level of Service (LOS)
High Crash Spots and Segments
Alternatives Map
Various Spot Improvements

Attendees were invited to view the project exhibits and discuss any questions or concerns with KYTC, ADD, and consultant staff. Comments made during the public involvement meeting could also be recorded on a large display flip chart in the corners of the cafeteria. Several comments were posted. Pens and markers were also available for drawing on exhibits to show locations with potential issues or for recommending reconstruction/relocation alternatives.

Some of the oral comments made by participants included:

- At least 3 crashes have occurred at the intersection of US 421 and Rose Hill Rd. There was an oncoming vehicle that forced me off the road and there were narrow shoulders.

- On US 421 at Meadowlark Ct. (Spot 6) has a school bus pickup and needs flashing lights.
 - Need a culvert or guardrail in curve around the 4.6 mile marker. There have been 13 wrecks in the cabin yard caused by striking the culvert.
 - Coal trucks going to the power plant travel north on US 421 through Bedford and south on US 42 then north on KY 754.
 - Concrete headwall for culvert between Burton Hill and Rose Hill Roads is just off the shoulder and is contributing to the crashes.
 - Northbound ramp off I-71 onto US 412 is hard to see pulling up from the ramp. Also, trucks try to turn around at this interchange.
 - Some of the Alternates don't go to Bedford...isn't that what this project is supposed to do; go through Bedford?
 - Alternate's 2 and 4 are way out of range and there is too much property to disturb, too expensive and they got to consider the crossing for the rivers. No way.
- Survey Area

Several tables were available in the middle of the cafeteria for attendees to read project handouts and fill out their survey forms.

38 people registered their attendance at the two-hour public session (this number includes the 4 staff members listed above). A total of 19 completed surveys were received. There were 15 surveys turned in at the meeting while many attendees took pre-addressed envelopes to mail their surveys in at a later date. Four additional completed surveys were received by mail in the two-week period following the meeting. The completed surveys and summary information will be included in the official meeting record.

KYTC and ADD staff have extra handouts, surveys and envelopes at their office for anyone to pick up.

- Miscellaneous Handouts

On one table there were several informational brochures available for the public to take home. These items are listed below:

- Title VI Program Policies & Assurances
- Title VI of the Civil Rights Act of 1964
- 511 Traffic & Travel Info
- Smart Growth in Kentucky
- Road Work Ahead in Kentucky
- Buckle Up Kentucky
- A Citizen's Quick Reference Guide to Transportation Decisionmaking

The meeting closed at 7:00 P.M.

Draft Minutes

Alternatives Study – FINAL Project Team Meeting
Henry & Trimble Counties, Item No. 05-147.00
US 421 – from I-71 Interchange to Bedford

Meeting Location: KYTC – District 5 Office Conference Room

Meeting Date: October 24, 2007, Wednesday ~10:00 a.m. (ET)

1. INTRODUCTION AND PURPOSE

The meeting began at approximately 10:05 a.m. local time.
Those present were:

Matt Bullock	KYTC – District 5 Executive Director
Mary Ann Bond	KYTC – District 5 Planning Branch Manager
Tom Hall	KTYC – District 5 Planning
Brian Meade	KTYC – District 5 Traffic Branch Manager
Rob Harris	KYTC – District 5 Construction
Tony McGaha	KYTC – District 5 Construction
Chris Poe	KYTC – District 5 Construction
Matt Looney	KYTC – District 5 Construction
Jeff Schaefer	KYTC – District 5 Environmental Coordinator
Derek Adams	KYTC – Division of Environmental Analysis
Randall Embry	KIPDA Area Development District
Steve Ross	KYTC – Division of Planning
Boday Borres	KYTC – Division of Planning

The following Handouts were distributed:

- Agenda
- Material from the second Public Meeting for recapping purposes
- Second Public Meeting Survey Results

1. Welcome and Introduction

Boday Borres began the meeting by welcoming the participants and asking the project team members to introduce themselves.

2. Purpose

Boday briefly outlined the purpose of the meeting: to review public input received during the second public meeting and discuss final study recommendations.

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To frame the upcoming recommendations discussion, Boday briefly outlined the study process leading up to this meeting. She reviewed the all the Alternatives for the project: Alternate No. 1 is the “Do Nothing” alternate. Alternate No. 2 uses the existing US 421 up to Burton Hill Road and then a new connection using Quire-Joslin Lane to US 42 east of Bedford. Alternate No. 3 is along the existing corridor including a realignment of the large horizontal curve. And, Alternate No. 4 uses a portion of US 421 which connects to a new corridor from Meadowlark Court northward to a connection at US 42 south of Bedford.

She described in detail the two variations for Alternate No. 3:

- 3a ~ Upgrade existing route to current standards and improve the large horizontal curve.
- 3b ~ Spot Improvements along the existing corridor.

Within Alternate No. 3b, there was an in depth explanation for the two options for Spot Improvement No. 5.

- Option 1 ~ Add turning lanes and widen the southernmost combined US 421/US 42 intersection.
- Option 2 ~ Develop a new alignment between US 421 and US 42 to "bypass" the southernmost US 421/US 42 intersection and realign the northernmost US 421/US 42 "Y" intersection.

4. Public Meeting Survey Results

Boday gave an overview of the results from the public meeting survey. The deadline for collection was October 9, 2007. There were 21 surveys completed and returned (15 submitted the day of the meeting and six via mailings). The survey indicated that the public favored Alternates No. 3a and No. 3b (10 & 9 votes respectively). Of the spot improvements, the survey indicated that the public thought that eliminating the major horizontal curve, Trimble MP 1.10 to 2.40 was most needed. For Spot Improvement No. 5, Option 1, add turn lanes to the southernmost US 421/ US 42 intersection was favored by respondents over Option 2, construct a bypass (15 votes to 3 respectively).

5. Study Recommendations

The team concluded that Alternate No. 3a appeared to be the most favorable. The primary recommendation is based on local officials and public input and technical analysis. This alternate includes the improvements to the large horizontal curve along with widening and upgrading the existing route to current design criteria. The estimated cost for this rebuild is \$62,000,000.

The team also decided that Alternate No. 3b has consideration as an interim recommended choice if funding does not become immediately available for the primary recommendation. This would provide the opportunity for lower-cost improvements to be programmed if only those lesser funding amounts became available.

In regard to Spot Improvement No. 5 (US 421/ US 42 intersection), the Project Team chose to recommend the bypass option (Option 2). The team had lengthy discussion over the fact that the survey responses from the public meeting showed that the public voted 15 to 3 for adding turning lanes versus constructing a bypass. However, the team concluded that the bypass option better met the needs and project goals of improving regional connectivity between I-71 and Bedford and to points north of Bedford. Option 2 also better addressed concerns expressed by local officials for improving the entire corridor. Team members also noted that the bypass option would better serve through traffic moving between I-71 and I-74 therefore, address safety issues, school bus routes and Emergency Medical Services (EMS).

At the time of the Project Team meeting, the team decided not to prioritize the spot improvements. [Note: The decision was rethought after the meeting and an e-mail was sent to the project team asking for input on spot improvement prioritizations, using the public meeting survey responses as a starting point for those priorities.]

Subject: US 421 ~Last Request for the Project Team
Sent: Wed 10/24/2007 3:23 PM

6. Potential Issues

Derek Adams noted that Environmental Justice would not be expected to be an issue with any of the project team recommendations. Steve Ross brought to the team's attention that the Environmental Overview prepared by Wilbur Smith Associates did identify any major issues. Randall Embry mentioned the importance of this corridor for school bus routing and EMS access. It was also discussed that if a bypass option was selected, Historical Structures would probably not be affected.

7. Group Discussion

The "Draft Statement of Project Goals" in the handouts was reviewed and the team was in agreement with the goals set forth. Steve Ross explained that the draft goals established in the study will carry forward into the future phases of this project should those phases be funded.

Boday addressed the timeline for completion of this study. It is anticipated that the rough draft report could be reviewed by the end of November with a final report by the end of December.

8. Adjourn

Meeting adjourned approximately 11:15 a.m.

Borres, Boday (KYTC)

From: Borres, Boday (KYTC)
Sent: Wednesday, October 24, 2007 3:23 PM
To: Bond, Mary A (KYTC-D05); Embry, Randall (KIPDA); Adams, Derek (KYTC); Hall, Tom (KYTC-D05); Bullock, Matt (KYTC-D05); Harris, Rob (KYTC-D05); McGaha, Tony (KYTC-D05); Poe, Chris (KYTC-D05); Schaefer, Jeff (KYTC-D05); Looney, Matt (KYTC-D05); Meade, Brian (KYTC-D05)
Cc: Ross, Steve (KYTC)
Subject: US 421 ~ Last Request for the Project Team

Hi Folks,

I got to thinking about our decision of **NOT** prioritizing the spot improvements and when I started writing, the thought came to me that this report/study is to help those who need information on which project (whether it be the preferred recommendation or spot improvement(s)) is best to start off if funding was available based on our findings. I've prioritized the spots based on the public opinion (survey). If you have different thoughts on this please reply to me by **October 31, 2007 (COB)**. If you are OK with this, just let me know that also.

Prioritization for Spot Improvements:

- 1 ~ #3
- 2 ~ #4
- 3 ~ #5
- 4 ~ #2
- 5 ~ #1
- 6 ~ #6
- 7 ~ #7

Thanks for your input,

Boday Borres, P.E.

Transportation Engineer Specialist

Division of Planning

200 Mero Street, W5-10-04

Frankfort, KY 40622

(502)564-7183 ext. 3275

(502)564-2865 ~ FAX

E-mail: boday.borres@ky.gov

Visit our web page at <http://transportation.ky.gov/planning>

Borres, Boday (KYTC)

From: Hall, Tom (KYTC-D05)
Sent: Wednesday, October 24, 2007 3:44 PM
To: Borres, Boday (KYTC); Bond, Mary A (KYTC-D05); Embry, Randall (KIPDA); Adams, Derek (KYTC); Bullock, Matt (KYTC-D05); Harris, Rob (KYTC-D05); McGaha, Tony (KYTC-D05); Poe, Chris (KYTC-D05); Schaefer, Jeff (KYTC-D05); Looney, Matt (KYTC-D05); Meade, Brian (KYTC-D05)
Cc: Ross, Steve (KYTC)
Subject: RE: US 421 ~ Last Request for the Project Team

Boday:

I think prioritizing the Spot Improvements is a good idea. It will provide a useful tool for those who might push projects forward in the future.

However, I think the report should prioritize the spot improvements categorically in several ways:

1. By Public Opinion
2. By Crash Significance
3. By Cost
4. By Project Team Ranking (I personally agree with the Public Opinion ranking)
5. By Local Officials Ranking

You might poll the Project Team and revisit the Local Officials briefly to verify their positions, but other than that, most of this prioritization work is already done.

Regards,
Tom Hall
Planning Engineer I
District 5
(502) 367-6411

From: Borres, Boday (KYTC)
Sent: Wednesday, October 24, 2007 3:23 PM
To: Bond, Mary A (KYTC-D05); Embry, Randall (KIPDA); Adams, Derek (KYTC); Hall, Tom (KYTC-D05); Bullock, Matt (KYTC-D05); Harris, Rob (KYTC-D05); McGaha, Tony (KYTC-D05); Poe, Chris (KYTC-D05); Schaefer, Jeff (KYTC-D05); Looney, Matt (KYTC-D05); Meade, Brian (KYTC-D05)
Cc: Ross, Steve (KYTC)
Subject: US 421 ~ Last Request for the Project Team

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11/2/2007

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Thanks for your input,

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Borres, Boday (KYTC)

From: Embry, Randall (KIPDA)
Sent: Wednesday, October 31, 2007 3:27 PM
To: Borres, Boday (KYTC)
Subject: RE: US 421 ~ Last Request for the Project Team

These prioritize spot improvements are fine with me. Have a great Halloween!

Randall Embry
Transportation Planner
KIPDA Area Development District
11520 Commonwealth Drive
Louisville, KY 40299
Phone: (502) 266-6084
Fax: (502) 266-5047
Email: randall.embry@ky.gov
Website: www.kipda.org

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Borres, Boday (KYTC)

From: Borres, Boday (KYTC)
Sent: Friday, November 02, 2007 9:54 AM
To: Bond, Mary A (KYTC-D05); Embry, Randall (KIPDA); Hall, Tom (KYTC-D05); Ross, Steve (KYTC)
Subject: US 421 ~ Last Project Team DRAFT Minutes
Attachments: Project Team Meeting_3_Minutes_Draft.doc

Good Morning,

Attached is the DRAFT for the Final Project Meeting, October 24, 2007.

Please review and provide comments and/or suggestions by November 8, 2007 (COB).

As for the subject of prioritization, we will be using the public's input as a list of priorities for spot improvements.

Thanks,

Boday Borres, P.E.

Transportation Engineer Specialist

Division of Planning

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Final Minutes

Alternatives Study – FINAL Project Team Meeting

Henry & Trimble Counties, Item No. 05-147.00

US 421 – from I-71 Interchange to Bedford

Meeting Location: KYTC – District 5 Office Conference Room

Meeting Date: October 24, 2007, Wednesday ~ 10:00 a.m. (ET)

1. INTRODUCTION AND PURPOSE

The meeting began at approximately 10:05 a.m. local time.

Those present were:

Matt Bullock	KYTC – District 5 Executive Director
Mary Ann Bond	KYTC – District 5 Planning Branch Manager
Tom Hall	KTYC – District 5 Planning
Brian Meade	KTYC – District 5 Traffic Branch Manager
Rob Harris	KYTC – District 5 Construction
Tony McGaha	KYTC – District 5 Construction
Chris Poe	KYTC – District 5 Construction
Matt Looney	KYTC – District 5 Construction
Jeff Schaefer	KYTC – District 5 Environmental Coordinator
Derek Adams	KYTC – Division of Environmental Analysis
Randall Embry	KIPDA Area Development District
Steve Ross	KYTC – Division of Planning
Boday Borres	KYTC – Division of Planning

The following Handouts were distributed:

- Agenda
- Material from the second Public Meeting for recapping purposes
- Second Public Meeting Survey Results

1. Welcome and Introduction

Boday Borres began the meeting by welcoming the participants and asking the project team members to introduce themselves.

2. Purpose

Boday briefly outlined the purpose of the meeting: to review public input received during the second public meeting and discuss final study recommendations.

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To frame the upcoming recommendations discussion, Boday briefly outlined the study process leading up to this meeting. She reviewed the all the Alternatives for the project: Alternate No. 1 is the “Do Nothing” alternate. Alternate No. 2 uses the existing US 421 up to Burton Hill Road and then a new connection using Quire-Joslin Lane to US 42 east of Bedford. Alternate No. 3 is along the existing corridor including a realignment of the large horizontal curve. And, Alternate No. 4 uses a portion of

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