

APPENDIX M

LOCAL OFFICIALS AND PUBLIC MEETINGS

LOCAL OFFICIALS AND PUBLIC MEETING

1

MEETING MINUTES

Project: KY 59/KY 344/KY 377 Planning Study
Rowan and Lewis Counties
KY 799 (Big Perry Road) to KY 9 in Vanceburg
Item Number 9-231.00

Purpose: Local Officials /Stakeholders Meeting #1 Lewis County

Place: Morehead Conference Center – Morehead - 10:00 AM

Meeting Date: July 7, 2015

Prepared By: Tom Springer

Attendees:

Sergeant Jeff Lewis	Kentucky State Police	jeff.lewis@ky.gov
John M. Roe	Self	606-796-3911
Ricky Hurst	Fleming-Mason	rhurst@fme.coop
Andy Geyer	Tennessee Gas	andy.geyer@kindermorgan.com
Carl Chaney	Lewis County EMA	carld.changey@gmail.com
Stephen West	27 th District	stevewestatty@hotmail.com
Dennis Brown	The Lewis County Herald	denniskbrown@yahoo.com
Billy Matthews	Senator Rand Paul	Billy_Matthews@paul.senate.gov
Cody Moore	Lewis County Gazette	Cody@kynewsgraph.com
Missy Hardy	BTADD	mhardy@btadd.com
Nick Adams	LCBOE	nick.adams@lewis.kyschools.us
Robert N. Moore, Jr.	Lewis County Road Dept	lewisroaddept@yahoo.com
Todd Ruckel	Lewis County Fiscal Court	lewiscountyjudge@yahoo.com
Johnny W. Bivens	Lewis County Sheriff	johnny.vibens@yahoo.com
Anthony Silvey	Lewis County PVA	Anthony.silvey@ky.gov
Kris Barker	Sunrise Children’s Services	kbarker@sunrise.org
Representative Rocky Adkins	State Representative	rocky@rockyadkins.com
Jerry Ugmin	Primary Plus	ugmin@primaryplus.com
Deanna Miller	KYTC – D-9	deanna.miller@ky.gov
Darrin L. Eldridge	KYTC – D-9	darrin.eldridge@ky.gov
Joe Callahan	KYTC – D-9 Planning	joe.callahan@ky.gov
Brian Gillum	KYTC – D-9	brian.gillum@ky.gov
Lisa Grimes	KYTC – D-9 Design	lisa.grimes@ky.gov
Rachel Catchings	KYTC – D-9 Design	rachel.catching@ky.gov
Jeremy Brickey	KYTC – D-9	jeremy.brickey@ky.gov
Brandon Howe	KYTC – D-9	brandon.howe@ky.gov
Steve Ross	KYTC CO. PLNG	Steve.Ross@ky.gov
Deanna Mills	KYTC CO. PLNG	Deanna.Mills@ky.gov
Tom Springer	Qk4, Inc.	tspringer@qk4.com
Annette Coffey	Qk4, Inc.	acoffey@qk4.com
Tom Clouse	Qk4, Inc.	tclouse@qk4.com
Bruce Siria	Qk4, Inc.	bsiria@qk4.com

Joe Callahan provided opening comments and introductions, and Annette Coffey gave a presentation on the project's existing conditions, status, and schedule. He stated that this project is a priority for the district.

Following the presentation, Representative Adkins expressed this project was a key priority to improve economic development and connectivity from Vanceburg to Morehead and Morehead to Vanceburg, and getting it funded in the next Six year Highway Plan would be a priority of his. Representative Adkins emphasized the potential economic impact that a good road could have to Lewis County and told the attendees that this was their one shot to “get it right,” referring to Vanceburg Hill.

Senator West spoke and emphasized this project was important for the region. Judge/Executive Ruckel noted that fixing safety, especially during the winter and for busses, over Vanceburg Hill is a high priority.

MEETING MINUTES

Project: KY 59/KY 344/KY 377 Planning Study
KY 799 (Big Perry Road) to KY 9 in Vanceburg
Rowan and Lewis Counties
Item Number 9-231.00

Purpose: Local Officials / Stakeholders Meeting #1 Rowan County

Place: Morehead Conference Center – Morehead – 10:00 AM

Meeting Date: July 9, 2015

Prepared By: Tom Springer

Attendees:

Sergeant Jeff Lewis	Kentucky State Police	jeff.lewis@ky.gov
Larry Johnson	Rowan Water, Inc.	164johnson@gmail.com
Riley Sumner	Rowan Water – KY	rsumner@kyengr.com
Danny Blevins	Route 377 UFD/Rowan EMS	rowancoems@yahoo.com
Jim Tom Trent	Mayor of Morehead	mayor@morehead@ky.gov
John Maxey	Rowan County Schools	john.maxey@rowan.kyschools.us
Glen Teage	Rowan County Schools	glen.teage@rowan.kyschools.us
Representative Rocky Adkins	State Representative	rocky@rockyadkins.com
Dr. Walter Blevins	Judge Exec/Rowan County	judgeexec@windstream.net
J. Parson	Morehead City Planner	jparson@morehead@ky.gov
Adam Rice	Congressman Rogers Office	adamrice@mail.house.gov
Matt Sparks	Rowan County Sheriff	
Terry W. Ensor	EDC	terryensor971@gmail.com
Marvin Moore	Rowan County Schools	marvin.moore@rowan.kyschools.us
Joe Callahan	KYTC – D-9 Planning	joe.callahan@ky.gov
Shannon Dearing	KYTC – D-9 R/W	shannon.dearing@ky.gov
Makala Grimm	KYTC - D-9 R/W	makala.grimm@ky.gov
Rachel Catchings	KYTC – D-9 Design	rachel.catching@ky.gov
Randy Stull	KYTC – D-9 PD & P	randy.stull@ky.gov
Steve Ross	KYTC CO. PLNG	Steve.Ross@ky.gov
Deanna Mills	KYTC CO. PLNG	Deanna.Mills@ky.gov
Tom Springer	Qk4, Inc.	tspringer@qk4.com
Annette Coffey	Qk4, Inc.	acoffey@qk4.com
Tom Clouse	Qk4, Inc.	tclouse@qk4.com

Pre-Meeting Comments:

Sheriff Sparks - guardrail really narrows roadway leaving little room for error. KY 377 at the Rowan/Lewis County line is icy during winter even when rest of the road is not. It likely does not

get sunlight. Also there is lots of truck traffic. There is a concern that an improved road will result in increased speeds.

Joe Callahan provided opening comments and introductions, and Annette Coffey gave a presentation on the project's existing conditions, status, and schedule. He stated that this project is a priority for the district. Participants provided comments, as summarized below:

- Representative Adkins gave a presentation on how important this project is to the region, for both improving safety for the traveling public and economic development by connecting with the AA highway with I-64, including the riverports. The following summarizes his comments:
 - Noted that it takes involvement and support of the local officials and community to make major roadway projects a reality.
 - This is a "worthy" regional project that is needed to improve safety for the traveling public, open up the region for commerce.
 - “These community improvements can't happen without good roads.” He relayed that it is important to provide a connection from the AA Highway (KY 9) to I-64, and to also improve emergency response time.
 - Envisions approaching work on this corridor from both ends. There is a current project on the southern end of the corridor from KY 32 to Big Perry Road (KY 799) also known as KYTC Item Number 9-8406.00 that is in the right of way phase.
 - Asked that alternatives on new alignment in the south, in Rowan County, be investigated. The approximate alignment suggested was where KY 59 connects to KY 344; take a look at new route (straight line south) away from (east of the existing road) connecting to KY 377 down toward Morehead (maybe find valley to follow).
 - This corridor should look a lot like KY 7 in Elliott County with passing and right and left turn lanes.
- County Judge Blevins echoed the sentiments of Representative Adkins including that the project corridor is dangerous. He noted this project is a high priority and improvements are needed.
- Mayor Trent added that Southern Ohio is one of largest student populations at Morehead. This road would open up better access to Morehead for those students. - Mayor Trent of Morehead provided support for the project, noting that large amount of students travel to Morehead University from Southern Ohio, which whom would benefit from this project. -

- A representative from Congressman Rogers's office stated that this project has regional impacts, and will not be for just one community. He said this is the type of project that Congressman Rogers can support.
- A Sheriff's office representative commented on the following:
 - He requested truck climbing lanes be considered, in addition to the 8-foot wide shoulders. Sheriff expressed the need for passing lanes instead of wide shoulders.
 - He expressed concern about natural gas crossings; the gas is more volatile than other forms of natural gas. The lines are older, and may pose a hazard. He also stated that trucks use this corridor to avoid scales.
- Sheriff expressed the need for passing lanes instead of wide shoulders. Expressed concern about natural gas crossings, the gas is more volatile than other forms of natural gas. Lines are older, may pose hazard. Stated trucks use route to avoid scales.
- The school system stated there are often times the bus drivers have problems traveling this route. The safety of the kids is a concern for the busses on this road. School busses and trucks do not have room to pass each other. Also, there is no shoulder.
- The Emergency Management System representatives noted the following:
 - They often respond to crashes from young college age drivers headed to/from Morehead.
 - EMS drives many patients to St. Clair, Ohio, but to get an ambulance over these roads is very hazardous. During the winter they avoid this route, if possible.
 - Truck traffic is on the rise. The corridor now has double tractor trailers.
 - It is a "tough corridor to help neighbors with".
 - EMS works accidents for students coming to Morehead. They have had tragic accidents involving young people.
- Morehead State University has more than just a farm - it will add traffic to the corridor.
- School busses and trucks don't have room to pass each other. No shoulder.

At the conclusion of comments, Joe Callahan thanked everyone for their attendance and participation and encouraged attendees to complete the paper survey handed out in the meeting, or to take the survey on line. The meeting ended at 11:13 AM.



MEETING MINUTES

Project: KY 59/KY 344/KY 377 Planning Study
Rowan and Lewis Counties
KY 799 (Big Perry Road) to KY 9 (AA Highway) in Vanceburg
Item Number 9-231.00

Purpose: Local Officials / Stakeholders Meeting #2 - Lewis County

Place: Lewis County High School - Vanceburg – 4:00 PM

Meeting Date: November 12, 2015

Prepared By: Tom Springer

Attendees:

Dennis Brown	The Lewis County Herald	denniskbrown@yahoo.com
Rocky Adkins	State Representative	
Robert N. Moore, Jr.	Lewis County Road Dept	lewisroaddept@yahoo.com
Todd Ruckel	Lewis Co. Judge/Executive	lewiscountyjudge@yahoo.com
Anthony Silvey	Lewis County PVA	Anthony.Silvey@ky.gov
Bill Tom Stowe	EPB of the City of Vanceburg	epb_billtom.stowe@hotmail.com
Carla Howe	Lewis County 911	carlac004@yahoo.com
Greta May	City of Vanceburg, Asst. City Clerk	GretaMay82@yahoo.com
Matt Ginn	City of Vanceburg, Mayor	MayorVanceburgKy@gmail.com
Steve Applegate	Lewis County Fiscal Court	Steves.Market@windstream.net
Joe Callahan	KYTC – D9 Planning	Joe.Callahan@ky.gov
Brent Wells	KYTC – D9 Planning	Brent.Wells@ky.gov
Lisa Grimes	KYTC – D9 Design	Lisa.Grimes@ky.gov
Richard Farrow	KYTC – D9 Design	Richard.Farrow@ky.gov
Rachel Catchings	KYTC – D9 Design	Rachel.Catchings@ky.gov
Shannon Dearing	KYTC – D9 Right-of-Way	Shannon.Dearing@ky.gov
Karen Mynhier	KYTC – D9 Environmental	Karen.Mynhier@ky.gov
Brandon Howe	KYTC – D9	Brandon.Howe@ky.gov
Darrin Eldridge	KYTC – D9 Project Dev.	Darrin.Eldridge@ky.gov
Allen Blair	KYTC – D9 PIO	Allen.Blair@ky.gov
Steve Ross	KYTC CO Planning	Steve.Ross@ky.gov
Deanna Mills	KYTC CO Planning	Deanna.Mills@ky.gov
Mikael Pelfrey	KYTC CO Planning	Mikael.Pelfrey@ky.gov
Tom Springer	Qk4, Inc.	tspringer@qk4.com
Larry Ginthum	Qk4, Inc.	lginthum@qk4.com
Tom Clouse	Qk4, Inc.	tclouse@qk4.com
Bruce Siria	Qk4, Inc.	bsiria@qk4.com
Annette Coffey	Qk4, Inc.	acoffey@qk4.com

Joe Callahan provided an overview of the project, facilitated introductions, and noted that this meeting was in preparation of the public meeting to be held in the Lewis County High School Library following this meeting. Joe noted that at the last meeting, only existing conditions were

displayed and discussed. At today's meeting, however, alternative corridors would be presented for review.

Todd Ruckel, the Lewis County Judge/Executive, noted that this is one of the top priorities for Lewis County. Students, employees, and people seeking medical help, all travel this corridor frequently. He stated how dangerous the road is, and how the public is supportive of reconstructing it. He acknowledged, however, that some landowners have expressed concerns about impacts.

Following these comments, Annette Coffey facilitated a presentation about the project, including a summary of the existing conditions, the purpose of the project, public comments received, and the alternative corridors and spot improvements studied. She told how these findings will be presented to the public for the first time this afternoon.

Overall, there are numerous high quality environmental resources along the corridor, long-term residents, cemeteries, scenic areas, and costly topography and geology that must be taken into account in the planning and design phases. The objective is to identify cost effective concepts that minimize project impacts, while meeting the defined needs.

The cost estimates for the entire corridor range from \$220M to \$300M, which is why the corridor will need to be divided into smaller sections for implementation. There were no questions following the presentation.

Joe requested everyone fill out and submit their surveys, and noted that this was the last Local Officials meeting for this Planning phase of the project. However, once the project is advanced, more meetings would be held. It was further noted that the Vanceburg Hill segment is currently the corridor's priority section.

END OF MEETING MINUTES

MEETING MINUTES



Project: KY 59/KY 344/KY 377 Planning Study
KY 799 (Big Perry Road) to KY 9 (AA Highway) in
Vanceburg
Rowan and Lewis Counties
Item Number 9-231.00

Purpose: Local Officials / Stakeholders Meeting #2 - Rowan County

Place: Morehead Conference Center – Morehead – 10:00 AM

Meeting Date: November 12, 2015

Prepared By: Tom Springer

Attendees:

Jim Tom Trent	Mayor of Morehead	mayor@morehead@ky.gov
Rocky Adkins	State Representative	
John Maxey	Rowan County Schools	john.maxey@rowan.kyschools.us
Dr. Walter Blevins	Rowan Co. Judge/Executive	judgeexec@windstream.net
Adam Rice	Congressman Hal Rogers' Office	adamrice@mail.house.gov
Joe Callahan	KYTC – D9 Planning	Joe.Callahan@ky.gov
Shannon Dearing	KYTC – D9 Right-of-Way	Shannon.Dearing@ky.gov
Randy Stull	KYTC – D9 PD & P	Randy.Stull@ky.gov
Brent Wells	KYTC – D9 Planning	Brent.Wells@ky.gov
Allen Blair	KYTC – D9 PIO	Allen.Blair@ky.gov
Lisa Grimes	KYTC – D9 Design	Lisa.Grimes@ky.gov
Steve Ross	KYTC CO Planning	Steve.Ross@ky.gov
Deanna Mills	KYTC CO Planning	Deanna.Mills@ky.gov
Mikael Pelfrey	KYTC CO Planning	Mikael.Pelfrey@ky.gov
James Simpson	CO Highway Design	Jim.Simpson@ky.gov
Russell Ward	MCTC / KCTCS	russ.ward@kctcs.edu
Andy Geyer	Kinder Morgan – TGP	Andy.Geyer@kindermorgan.com
Charlie McVey	Kinder Morgan – TGP	Charlie_Mcvery@kindermorgan.com
Carey Loomis	US Forest Service	CareyLoomis@fs.fed.us
Tom Springer	Qk4, Inc.	tspringer@qk4.com
Annette Coffey	Qk4, Inc.	acoffey@qk4.com
Bruce Siria	Qk4, Inc.	bsiria@qk4.com
Larry Ginthum	Qk4, Inc.	lginthum@qk4.com
Tom Clouse	Qk4, Inc.	tclouse@qk4.com

Joe Callahan began the meeting with introductions and provided a quick project overview noting this meeting was in preparation for this evening's Lewis County public meeting to be held in Vanceburg. He stated that although a public meeting would only be held in Vanceburg, it was purposely advertised in Morehead and Rowan County to encourage their attendance. He reminded

everyone that existing conditions were previously presented at the July 2015 meetings. Joe stressed that at this stage in the project, alternatives are evaluated and presented to the public as broader corridors, and further explained that those corridors would be refined and narrowed as the project progresses into the next phase.

Local officials present were asked if they would like to make comments. The following bullets summarize those comments:

- Representative Adkins provided a brief project history. He stated that the need to connect Morehead to the AA-Highway in Vanceburg is real and has been present for a long time. He stressed that the corridor is dangerous and needs to be improved to connect the region. He told how the section just south of the study is (KY 32 to Big Perry Road) is currently being advanced to the right-of-way phase. Construction of that section, however, will be a few years out. He also stated the priority section on this corridor lies on the Vanceburg end of the project from the AA-Highway south. His desire is to establish funding for at least the design phase in the next Highway Plan. Representative Adkins added that this planning study will provide him with the information he needs during development of the next highway plan.
- Judge/Executive Dr. Blevins noted this project is long due, and highly supported by the local communities.
- Mayor Trent of Morehead provided supporting comments about the project, on behalf of the Mayor and City / County, and stated how important it is to Morehead University and the rest of the community.
- Adam Rice, representative of Hal Rogers' Office, noted how important regionalism planning, such as this road, is to the SOAR Initiative and the long-term stability of this area of the Kentucky.

Following these comments, Annette Coffey facilitated a presentation about the project. Her presentation included a summary of the existing conditions, public comments received, and the alternative corridors studied to date. She stated these corridors would also be presented to the public for the first time that evening in Vanceburg.

The corridor was divided into five manageable sections. Each section was developed to minimize earthwork, as well as impacts to environmental, residential, and business resources. Additionally, each section has a minimum of two total reconstruction alternatives, while additional alternatives were developed on Sections 3 and 5. Annette noted that alternatives were developed that utilized the existing road and right-of-way, as well as alternatives that were completely on new alignment. Annette also noted a key element was coordination with the Forest Service (FS) and the impacts that

had on the location of some off-alignment options. This coordination even led to the removal of one of the alternative corridors, due to adverse impacts to the Sheltoewe Trace (the Trace). Annette explained additional alternative corridors on new alignment were also considered on the east side of the study area. However, many of those alternatives were eliminated from further consideration due to the excessive stream impacts and costs.

Overall, the study area contains numerous high quality environmental resources along the corridor, long-term residents, scenic areas, and costly topography and geology that must be taken into account in the planning and design phase. The goal is to identify concepts that minimize impacts, while meeting the project need, while remaining cost effective.

Carey Loomis asked about how the alternatives were added and removed based on the Sheltoewe Tail and/or other information. Annette informed the group that the Pink line was developed for reasons other than the Trace (utilizing an existing valley/hollow), although the Trace was an important part of it.

In addition, there were 10 spot improvement locations that were examined for improvements based upon crashes, substandard hills and curves, continual maintenances issues, flooding, shoulder failure, and public input. The construction costs for these spot improvements were based on a 45 mph design speed.

Attendees were encouraged to complete their surveys. Joe noted this was the last Local Officials meeting for this Planning phase of the project. However, once the project is advanced, more meetings would be held.

In closing, Brent Wells noted that District-9 recently completed their data-driven project needs report to Central Office, in preparation of the upcoming Highway Plan recommendations. Based on an extensive analysis of all the roads in District-9, this project ranked as a top priority because it is the only north-south connector in need of improvement in the area that links county seats. He also noted recently observing approximately 30 tractor trailers on this stretch of highway.

Judge Executive Blevins asked about the overall cost estimates and then about two spots: the County Line (Spot 8) and Vanceburg Hill (Spot 1). The Vanceburg Hill spot would be about \$21.6M, and the spot at the County Line would be about \$14.1M. In response to this comment, Tom Clouse and Bruce Siria noted that these corridors could be further divided into affordable projects that could be funded in the next Highway Plan. Additionally, Annette noted that the corridor will need to be divided into sections based on constructability.

END OF MEETING MINUTES



SURVEY QUESTIONNAIRE

**What is your opinion about improvements on
KY 59, KY 344 and KY 377 from KY 9 to KY 799 (Big Perry Road) in Triplett**



**Public Information Meeting
Lewis County High School
Vanceburg, Kentucky
July 7, 2015
5:00 to 7:00 p.m.**

You can help us better understand your transportation problems, issues, concerns, and potential impacts if KY 59, KY 344, and KY 377 were improved from KY 9 in Vanceburg to 799 (Big Perry Road) at Triplett in Rowan and Lewis Counties. The Kentucky Transportation Cabinet will use your comments to develop and evaluate potential improvements to this corridor.

*Please return this form before leaving the meeting or request a postage paid envelope today if possible. Surveys will be accepted through **July 24th, 2015**. Survey results, concerns and comments will be gathered and presented to project team members in the development of improvement alternatives.*

1) Please provide the following information:

Name: _____

Representing what organization (if any): _____

Address/City/State/Zip Code: _____

Email: (optional) _____

2) What existing transportation problems on KY 59/KY 344/KY 377 should be addressed? (Check all that apply.)

- | | | |
|---|--|---|
| <input type="checkbox"/> No Problems | <input type="checkbox"/> Safety | <input type="checkbox"/> Shoulder Drop-offs |
| <input type="checkbox"/> Low Travel Speed | <input type="checkbox"/> Poor Visibility | <input type="checkbox"/> Narrow Shoulders |
| <input type="checkbox"/> Speeding Vehicles | <input type="checkbox"/> Sharp Curves | <input type="checkbox"/> Stopped or Broken Down Vehicles |
| <input type="checkbox"/> Few Passing Opportunities | <input type="checkbox"/> Large Trucks | <input type="checkbox"/> Cannot See Due to a Hill on Road |
| <input type="checkbox"/> No Place to Walk/Ride Bike | <input type="checkbox"/> Steep Grades | <input type="checkbox"/> Other (explain) |

Comments:

3) Which segment(s) of the KY 59/KY 344/KY 377 corridor do you travel frequently? (check all that apply.)

- KY 59 KY 344 KY 377

Comments:

4) How often do you use KY 59/KY 344/KY 377? (Check one.)

- Daily 3-4 times per week 3-4 times per month Other (*explain*)
 1-2 times per week 1-2 times per month Never

Comments:

5) When traveling this corridor, where are you typically going? (Check all that apply.)

- Work Shopping (Grocery, Retail) Medical (Doctor, Hospital) School / Education
 I-64 Other Destination

Comments:

6) Within the project corridor, what is your average length of travel in miles?

- 0 to 3 3 to 5 5 to 10 10 to 15 15 to 20 20 to 26 Other

Comments:

7) What sensitive areas should be considered in the development of alternatives to improve the corridor? (Check all that apply and please explain below.)

- | | |
|--|---|
| <input type="checkbox"/> Homes, personal property, communities | <input type="checkbox"/> Businesses/commercial properties |
| <input type="checkbox"/> Natural areas or wildlife habitats (caves, sinkholes) | <input type="checkbox"/> Recreational areas or parks |
| <input type="checkbox"/> Historic or archaeological sites | <input type="checkbox"/> Cemeteries |
| <input type="checkbox"/> Hazardous waste sites or dumps | <input type="checkbox"/> Scenic areas |
| <input type="checkbox"/> Prime farmland | <input type="checkbox"/> Other _____ (<i>please list</i>) |

Comments:

8) Please provide us with locations of any sensitive areas that should be considered in the development of alternatives to improve the corridor. *(Please be specific as to their location(s).)*

Comments:

9) Additional Comments *(If necessary, please use additional paper.)*

If you did not receive a postage paid envelope, please send your survey and any written comments to:

Joe Callahan, P.E. – Project Manager
Kentucky Transportation Cabinet, Department of Highways, District 9
822 Elizaville Road
Flemingsburg, KY 41041
(606) 845-2551
Joe.Callahan@ky.gov

You may also look for project information on the Kentucky Transportation Cabinet's Division of Planning web site at <http://transportation.ky.gov/YourTurn/Pages/yourturn.aspx>



SURVEY QUESTIONNAIRE

What is your opinion about improvements on
KY 59, KY 344 and KY 377 from KY 9 to KY 799 (Big Perry Road) in Triplett



Local Officials and Public Information Meetings Lewis County July 7, 2015 Rowan County July 9, 2015

You can help us better understand your transportation problems, issues, concerns, and potential impacts if KY 59, KY 344, and KY 377 were improved from KY 9 in Vanceburg to 799 (Big Perry Road) at Triplett in Rowan and Lewis Counties. The Kentucky Transportation Cabinet will use your comments to develop and evaluate potential improvements to this corridor.

Please return this form before leaving the meeting or request a postage paid envelope today if possible. Surveys will be accepted through July 24th, 2015. Survey results, concerns and comments will be gathered and presented to project team members in the development of improvement alternatives.

1) Please provide the following information:

Name: _____

Representing what organization (if any): _____

Address/City/State/Zip Code: _____

Email: (optional) _____

2) What existing transportation problems on KY 59/KY 344/KY 377 should be addressed? (Check all that apply.)

- | | | |
|---|--|---|
| <input type="checkbox"/> No Problems | <input type="checkbox"/> Safety | <input type="checkbox"/> Shoulder Drop-offs |
| <input type="checkbox"/> Low Travel Speed | <input type="checkbox"/> Poor Visibility | <input type="checkbox"/> Narrow Shoulders |
| <input type="checkbox"/> Speeding Vehicles | <input type="checkbox"/> Sharp Curves | <input type="checkbox"/> Stopped or Broken Down Vehicles |
| <input type="checkbox"/> Few Passing Opportunities | <input type="checkbox"/> Large Trucks | <input type="checkbox"/> Cannot See Due to a Hill on Road |
| <input type="checkbox"/> No Place to Walk/Ride Bike | <input type="checkbox"/> Steep Grades | <input type="checkbox"/> Other (explain) |

Comments:

3) Which segment(s) of the KY 59/KY 344/KY 377 corridor do you travel frequently? (check all that apply.)

- KY 59 KY 344 KY 377

Comments:

4) How often do you use KY 59/KY 344/KY 377? (Check one.)

- Daily 3-4 times per week 3-4 times per month Other (explain)
 1-2 times per week 1-2 times per month Never

Comments:

5) When traveling this corridor, where are you typically going? (Check all that apply.)

- Work Shopping (Grocery, Retail) Medical (Doctor, Hospital) School / Education
 I-64 Other Destination

Comments:

6) Within the project corridor, what is your average length of travel in miles?

- 0 to 3 3 to 5 5 to 10 10 to 15 15 to 20 20 to 26 Other

Comments:

7) What sensitive areas should be considered in the development of alternatives to improve the corridor? (Check all that apply and please explain below.)

- | | |
|--|---|
| <input type="checkbox"/> Homes, personal property, communities | <input type="checkbox"/> Businesses/commercial properties |
| <input type="checkbox"/> Natural areas or wildlife habitats (caves, sinkholes) | <input type="checkbox"/> Recreational areas or parks |
| <input type="checkbox"/> Historic or archaeological sites | <input type="checkbox"/> Cemeteries |
| <input type="checkbox"/> Hazardous waste sites or dumps | <input type="checkbox"/> Scenic areas |
| <input type="checkbox"/> Prime farmland | <input type="checkbox"/> Other _____ (please list) |

Comments:

8) Please provide us with locations of any sensitive areas that should be considered in the development of alternatives to improve the corridor. *(Please be specific as to their location(s).)*

Comments:

9) Additional Comments *(If necessary, please use additional paper.)*

If you did not receive a postage paid envelope, please send your survey and any written comments to:

Joe Callahan, P.E. – Project Manager
Kentucky Transportation Cabinet, Department of Highways, District 9
822 Elizaville Road
Flemingsburg, KY 41041
(606) 845-2551
Joe.Callahan@ky.gov

You may also look for project information on the Kentucky Transportation Cabinet's
Division of Planning web site at

<http://transportation.ky.gov/YourTurn/Pages/yourturn.aspx>

Sixty-three survey responses were received (as of July 31).

The most frequently cited problems that should be addressed were:

- Sharp curves (58)
- Shoulder drop-offs (54)
- Narrow shoulders (52)
- Safety (51)
- Large trucks (49)
- Few passing opportunities (45)
- Poor visibility (43)
- Steep grades (36)
- Cannot see due to hill (32)
- Low travel speeds (27)
- Speeding vehicles (26)
- No place to walk/ride bike (24)
- Stopped or broken down vehicles (13)

Comments:

- Rowan County/Lewis County hill so slick in winter, shaded, ices over, lacks attention from salt trucks and scrappers for snow and ice.
- From a law enforcement perspective, the KY59/KY377 corridor provides very little, if any, locations to conduct business related to traffic enforcement. Without adequate shoulders or other locations throughout the corridor for safely making traffic stops, it is extremely difficult and dangerous for law enforcement personnel to conduct business there.
- Road needs re-blacktopped.
- Lower the speed limit to 45 mph
- There are no sidewalks on KY 59 from KY9 south to the end of the city limits. Some places along the creek do not even have a shoulder. Many of the residents from the south end of town walk to the Primary Plus facility or to the Dollar Store, Food Stamp Office, McDonald's, etc. on KY 9. It is a very dangerous place to walk. The speed limit on that section of KY59 is 45 and some drive even faster, making it difficult to walk across the road to the other side, which I do several times daily. Large semis are also on this road, many of them are loaded with logs and driving too fast. Our company also has a housing development on Fuller Branch road just north of the KY59/KY344 intersection. For those driving north on KY59 and turning left into Fuller Branch, a large hill on the right side of the road blocks their view of oncoming traffic. There is a sharp and dangerous curve in KY 59 at this intersection, making it even more dangerous to turn onto Fuller Branch.
- Water gets over the road in several places during floods and the ditches are full so during heavy rain water and debris run into the road.
- Also get traffic for trail system and quite a few bike riders which is very dangerous.
- Flooding on KY 377
- Poor sight distance @ KY 59/Rock Run Road
- Priority should be Vanceburg Hill
- Need a wider road all the way to Morehead. .Traffic is so bad here that we are hearing big trucks all day and nighttime.it is dangerous to even drive to town.

- Flooding on KY 344
- Need better maintenance
- Roadway erosion/broken pavement, too narrow, no shoulders, insufficient superelevation on curves
- Farming vehicles pull out in front of traffic due to poor visibility

52 survey respondents said they traveled KY 59, while 35 said they used KY 344 and 43 said they used KY 377.

32 respondents said they traveled the roadway daily, 21 said they traveled less than daily but at least weekly, while 10 traveled less than weekly but at least monthly.

Shopping (41 responses) and work (30) dominated trip purposes, while medical purposes (28) were also frequently cited. Access to I-64 (19) and school or education related trips (10) were cited less frequently.

Respondents are long distance road users. Trip lengths averaged nearly 15.5 miles, but the most frequently cited trip length (at least 20 miles) was reported by 20 respondents.

The most frequently cited sensitive areas to avoid were:

- Homes, personal property, or communities (42)
- Cemeteries (41)
- Natural areas or wildlife habitats (27)
- Prime farmland (24)
- Recreational areas or parks (18)
- Historic or archaeological sites (14)
- Business/commercial properties (11)
- Scenic areas (10)
- Hazardous waste sites: (9)

Other Comments:

1. My father worked and retired from the State Highway Department. He died of cancer and left the family farm of 4 generations with a house he built for his family of 9 children. He loved this land and he always said take care of the farm, keep the farm in the family and it is. Mom and dad are buried down the road in the Gulley Cemetery where his mother, father and brother are buried. Me I live up the road on 377 in a house with a beautiful yard filled with trees, fruit trees, flowers, shrubs planted my mother in law with love and care. This was husband's mother's house. She passed away a few years ago of bone cancer. We do love it here and know this is what she wanted for us to live here and care for the place. The yard is amazing, it is calm peaceful we are late 59 early 60s in age. A place we thought we would retire and be happy at. Across from our home in an old grave yard of unmarked graves but family graves of my husband's father's mother's family-the Ross family. My sister in law and her husband own the farm next door. They have been working on that farm for years now. He loves the land. Oh yes he just retired from his job so now they spend more time on the farm. Her daughter who loves the country here to is building a cabin on the farm. Oh yes they have a few graves from people who lived there before. 2 graves in the back yard. Pitts family owned this farm many years ago and was buried there. Your map showed neither of these grave sites. So all of this is very personal to me. 377 born and raised. Love the land and the peacefulness it brings. I am heartbroken that a new road could destroy all this. Now I live in fear of the unknown with this road plan. The park on 344 I have seen flocks of geese there many times driving to work. I smile at their beauty. It is always a Kodak moment that puts a smile on my face. What about the wild turkeys with her baby turkeys walking after their mother. Or those deer that stop to look as I drive by while they are grazing in the fields. 377 is nature at its best. We are so close to large wooded areas. My dad's farm land has some of the best

farmland on the Lewis County side of 377. I drive past it every day. Brings back memories of my dad and mom. Now I live in fear of losing all I know and love with the land.

2. Please don't touch homes, cemeteries, that's not okay. We have lost our parents, and now this road could be going through our family's land and our parent's home....that's our homeplace...that's been in our family for over 200-300 yrs! Some things are more important to us, than money. This farm, our family, is more important to us than any amount of money. This is home. My father deeded me a piece of this land, before he died and told me..."so you'll always have a home here." He always told all us, don't sell the farm, keep it in the family. we promised him. You are breaking our hearts. Don't take another memory of our childhood, our parents away from us. PLEASE!!!!!! We need to be able to come home, to see our homeplace, because when we are there, we see them still, and all of our memories. We love the peace and quiet here.
3. Concern about homes on Chestnut Street
4. Protect Kinniconick Stream
5. Replace KY 344 bridge just south of KY 59 intersection

Locations of Other Sensitive Areas:

1. 377 mile marker #7 (my family farm land)
2. 377 mile marker # 2 (my home where I live now. and the Ross family cemetery just across from the mile marker #2)
3. Thurman Branch Road grave site of 2 unmarked graves. End of 377 on the Wilson farm. The Gulley cemetery where my parents, my grandparents and my uncle are buried.
4. Wilson cemetery ...on Indian Creek 377...is where my parents are buried...do not touch. 142 Roscoe Lane is my address. ; do not touch. Vanceburg, Indian Creek...Briery Road 247 Roscoe Lane is my parents' home...the homeplace. ...do not touch.Vanceburg, Indian creek...Briery road.
5. Vanceburg hill could be straightened (north of MP 21.5 to just south of MP 22.0) this would eliminate about 6 bends on the hill. Most of the accidents occur on this section. This would begin on land owned by Lewis County and end up just south of the lumber mill on 59ky
6. Dangerous intersection if approaching KY 344 on KY 377. Improved lighting and/or rumble strips. Difficult for tractor-trailers turning from KY 59 onto KY 344 at bridge.
7. Lewis co hill
8. Unmarked Ross family graves on 377 at 2 mile marker. 2 unmarked graves 377 by Thurman branch. Home place
9. Our property which fronts KY 59 halfway up Vanceburg Hill southbound to the top of the hill opposite Rock Run Rd.
10. Gas pipeline on KY 377
11. Improve and protect parking @ Sheltowee Trailhead
12. @ County Line

Other Comments:

1. MSU & KCTCS should be involved in study
2. Jack-knifed trucks
3. Large truck fires
4. I have always wondered why the spur wasn't to Morehead where a lot of the counties' residents attended college rather than to Grayson.
5. What amount of finances are set aside for this project?
6. Please don't touch homes, cemeteries, that's not okay. we have lost our parents, and now this road could be going through our family's land and our parents home....that's our homeplace...that's been in our family for over 200-300 yrs! Some things are more important to us, than money. This farm, our family, is more important to us than any amount of money. This is home. My father deeded me a piece of this land, before he died and told me..."so you'll always have a home here." He always told all us, don't sell the farm, keep it in the family. We promised him. You are breaking our hearts. Don't take another memory of our childhood, our parents away from us. PLEASE!!!!!! We need to be able to come home, to see our homeplace, because when we are there,...we see them still, and all of our memories. We love the peace and quiet here.

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7. The Kentucky State Police receive complaints from residents and the motoring public, frequently, requesting additional patrol on the corridor, but due to the limitations listed in this survey, patrol is difficult. I have personally had close encounters with other vehicles, only narrowly avoiding a collision, and have driven over 10 miles after observing violations in an attempt to relocate the violating vehicle/operator. Often, it is nearly impossible to conduct any form of traffic enforcement other than being visible in a patrol car.
8. I just have a love for the land and appreciate it and all the beauty that 377 holds. It is a place I am proud to call my home. We need cell phone service out here for people driving this route. This is 2015 and you can get a signal for mile on end from top of Vanceburg Hill to way over on 377 Rowan county sides. The large trucks traveling this road have always been a concern and take a toll on the road. I do hope you take my comments into consideration and appreciate this opportunity to voice my concerns. Thank you. God Bless and have a wonderful day.
9. I am concerned with eminent domain and not receiving fair market value for whatever portion of our property may be confiscated. I am also concerned with how much of our property will be affected and how we'll get around if the road is closed for long periods, as we live on the property. I travel to Maysville and Cincinnati frequently and do not want to deal with a long detour every time I leave my house.
10. Concern of road coming close to home and living by such a heavy noise traffic area and the loss of the rolling hills and beautiful fields 377 holds. Born and raised there on 377.
11. Not having a shoulder on most of the road is dangerous and hard to drive especially with the increase of the larger trucks on the road
12. Please move more quickly. This road has been a problem for years and should have been addressed long before now.
13. The driveway into our home stays washed out after a heavy rainfall. It is caused from the runoff from the highway 59. We really need something done. Have to have it graded every time it rains.
14. Entrance into tire shop at KY 59 and Rock Run Road is dangerous.
15. Bad curves on KY 59 east of KY 344 intersection
16. Bad curve on KY 344 just north of KY 377 intersection
17. Bad curve on KY 344 just south of KY 59 intersection
18. Increase speed limit near MP 5.0 on KY 377 in Rowan County from 35 mph to 55 mph
19. Need a traffic signal at KY 9/KY 59 intersection

**KY 59/KY 344/KY 377 PLANNING STUDY
ROWAN AND LEWIS COUNTIES
KY 799 (BIG PERRY ROAD) TO KY 9 IN VANCEBURG
ITEM NUMBER 9-231.00
SUMMARY OF DOTS AND NOTES FROM LOCAL OFFICIALS
JULY 7 AND JULY 9, 2015 AND
LEWIS COUNTY PUBLIC MEETING JULY 7, 2015**

KY 59

- Pell Cemetery – west side of KY 59 (perhaps) between MP 20.5 and MP 21.0 in the curve.
- Poor Sight Distance at Fuller Branch turning left where mirror is located
- Vanceburg Hill red dot near MP 22.4

KY 344

- Flooding
 - Just north of MP 17.0
 - Near MP 17.5
 - Near 14.5
- Bob Thurman Curve around MP 14.25
- MP 15.4 right before Lewis County Park
- MP 15.8 right after Lewis County Park
- MP 17.5

KY 377

- Crashes between Elk Lick Drive and Brookside Drive has a narrowing effect maybe even added guardrail and makes people feel constrained.
- County Line
- KY 344/KY 377 intersection
- KY 344/KY 59 intersection – straighten it out

ADDITIONAL NOTES

- Fix Curves
- Fix Bridges
- Truck traffic from AA Highway, GPS routes them down KY 59, KY 344 and KY 377 to Morehead
- EMS runs this route only in the summer, in the winter they go a different way due to the road conditions.
- Elk Lick Road to Brookside Drive – people panic because it is narrow with drop offs. Lots of crashes and sideswipes.

KY 59/KY 344/KY 377 PLANNING STUDY VANCEBURG TO KY 799 (BIG PERRY ROAD) IN TRIPLETT LEWIS AND ROWAN COUNTIES

Local Officials/Stakeholders Meeting
Lewis County
July 7, 2015



Groundbreaking by Design.



Study Team

KYTC



QK4

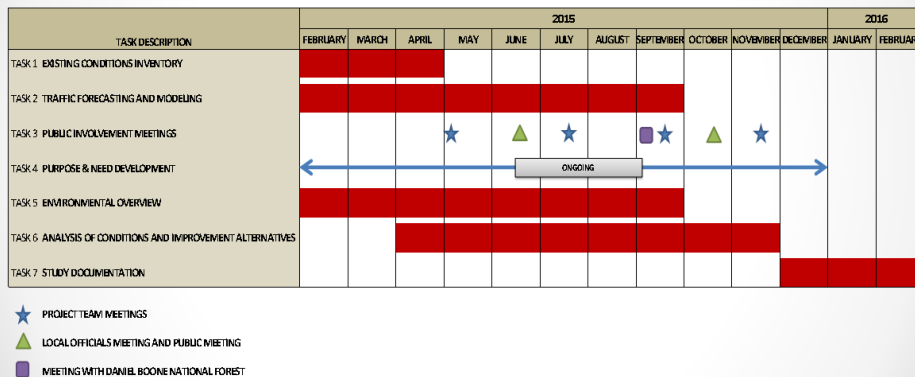


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Study Schedule



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- Spot improvements
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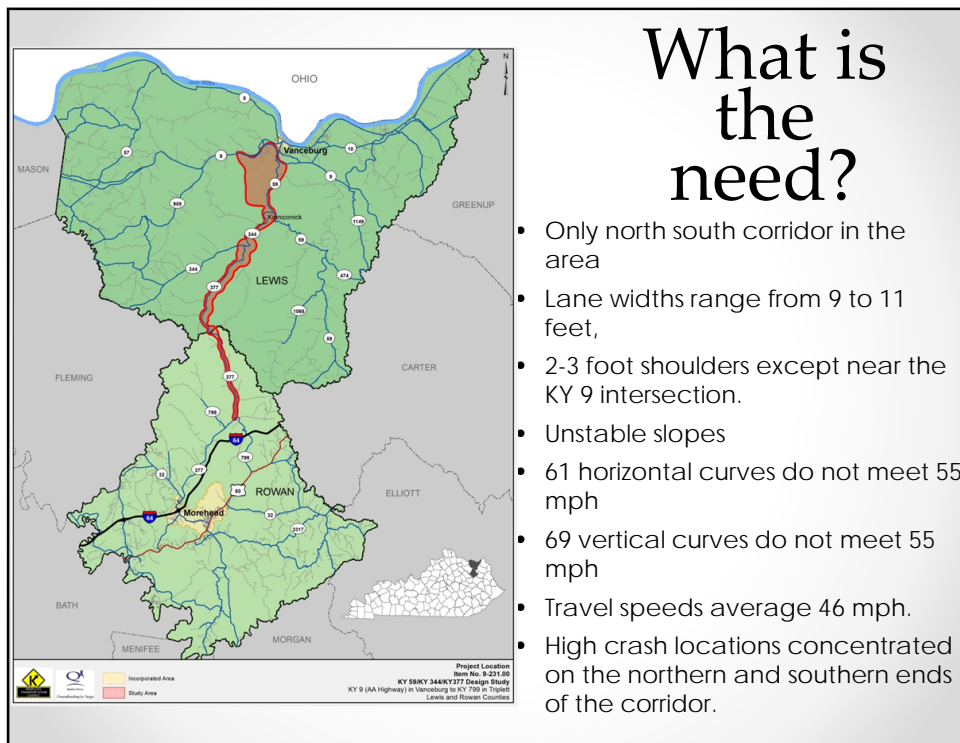
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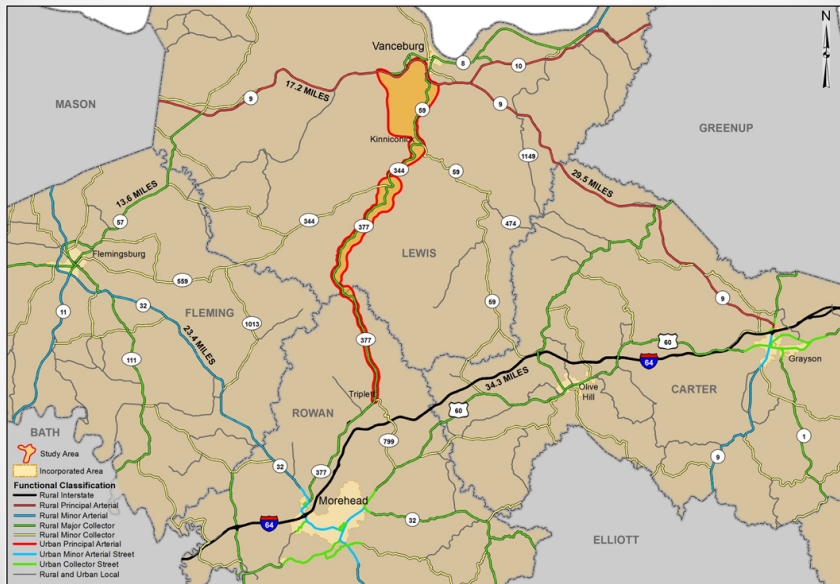
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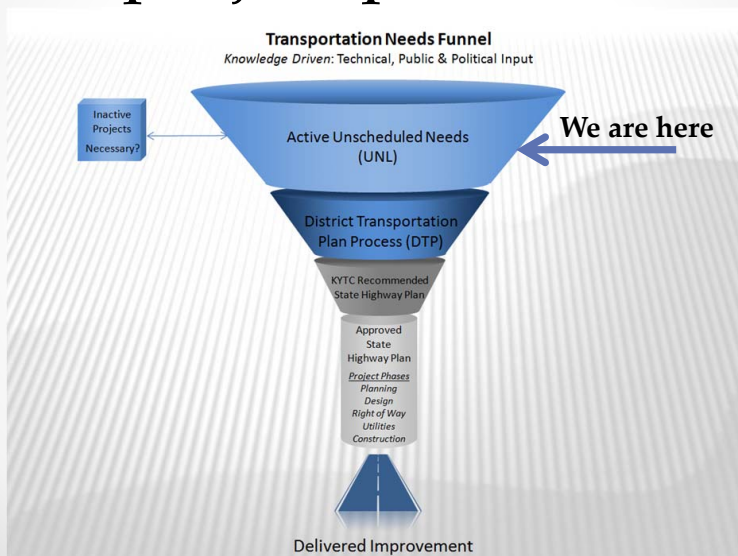
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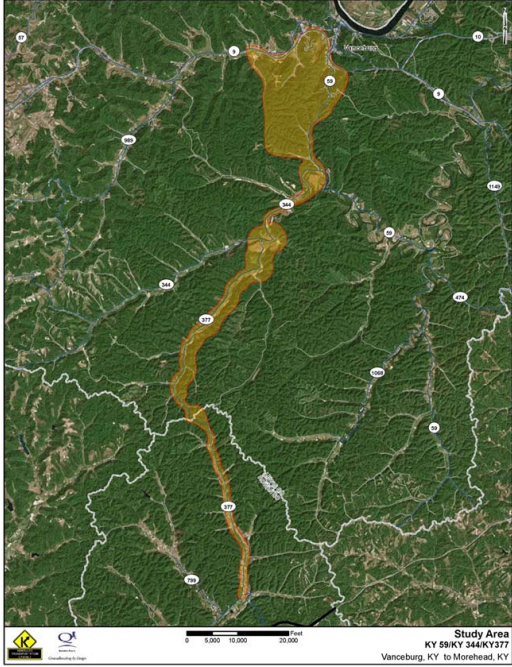


A Wider Look



Where are we in the project process?





What are the limits of the Study?

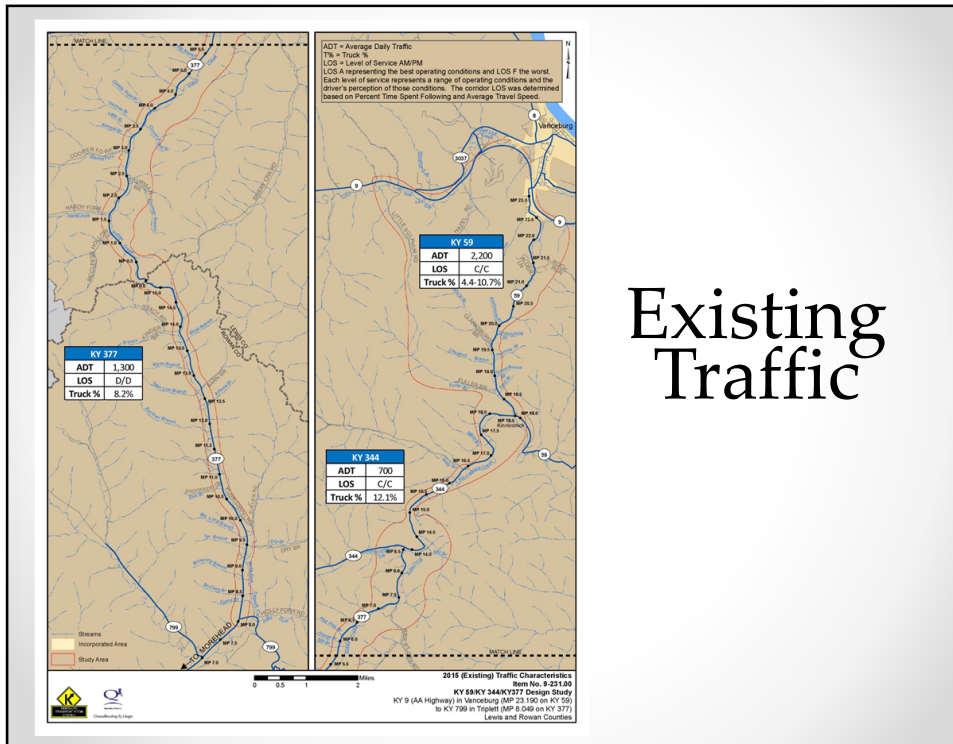
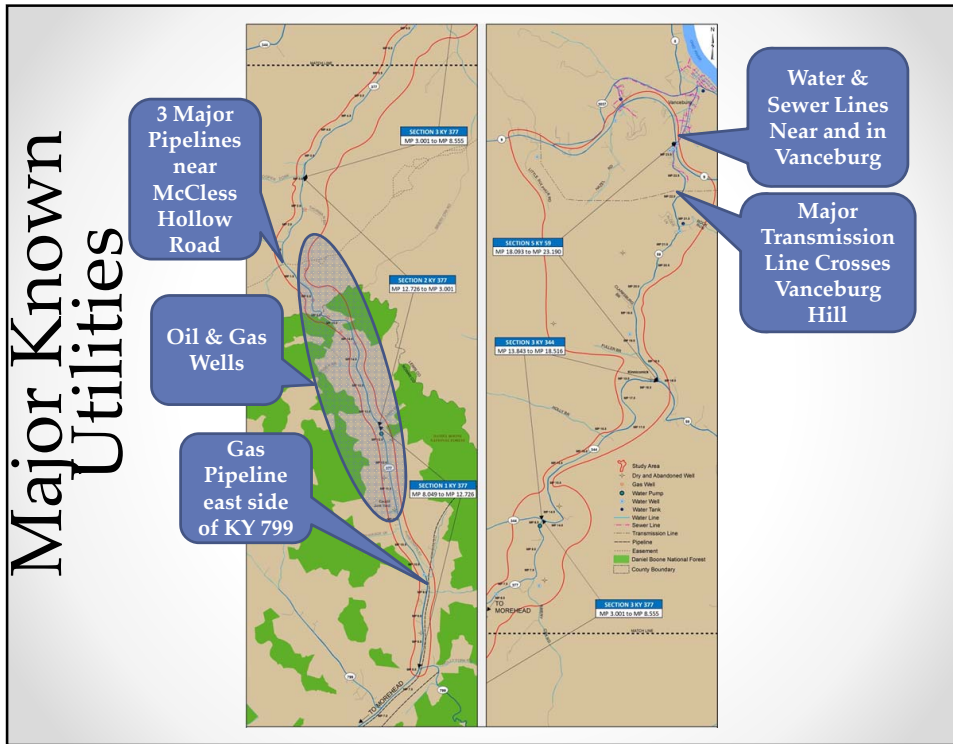
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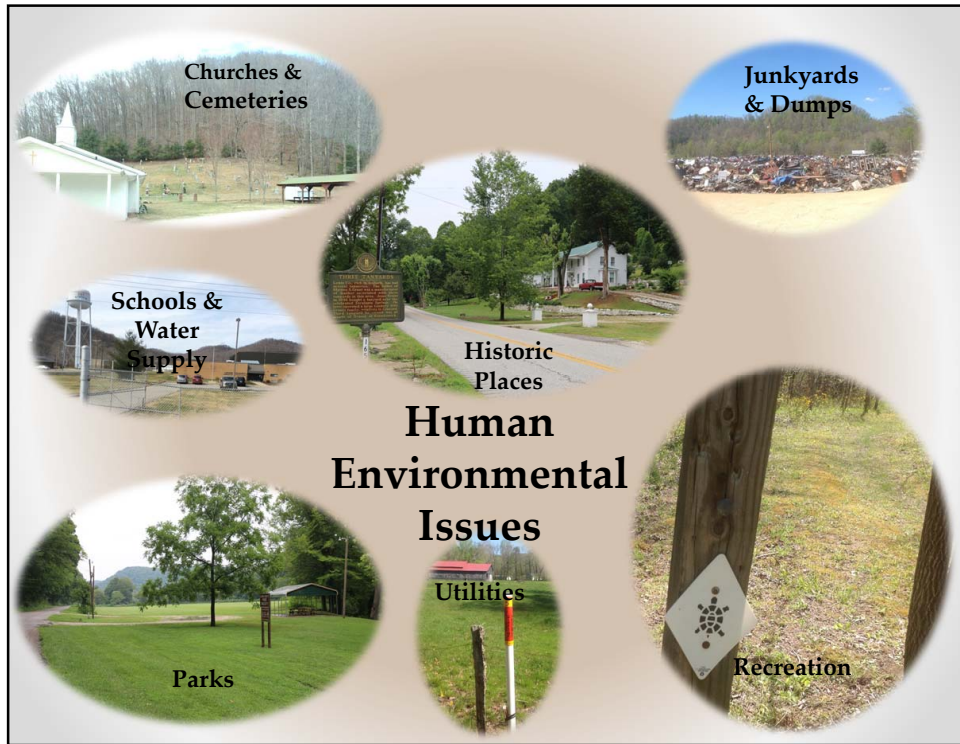
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- Narrow lanes and shoulders
- Shoulder and slope failure
- Environmental concerns
- Business and residential impacts
- Daniel Boone National Forest
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- Pipelines and transmission lines
- Kinniconick Creek and Indian Creek
- Potential high crash locations
- Historic and potentially historic structures
- Shale

Major Utilities

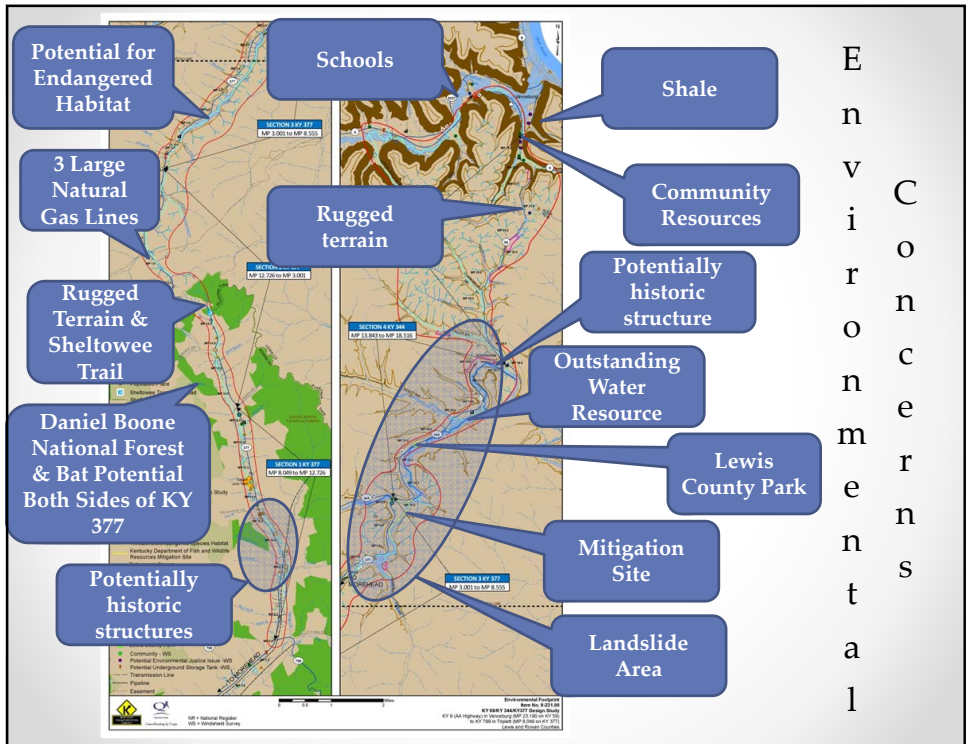
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Other Engineering Concerns



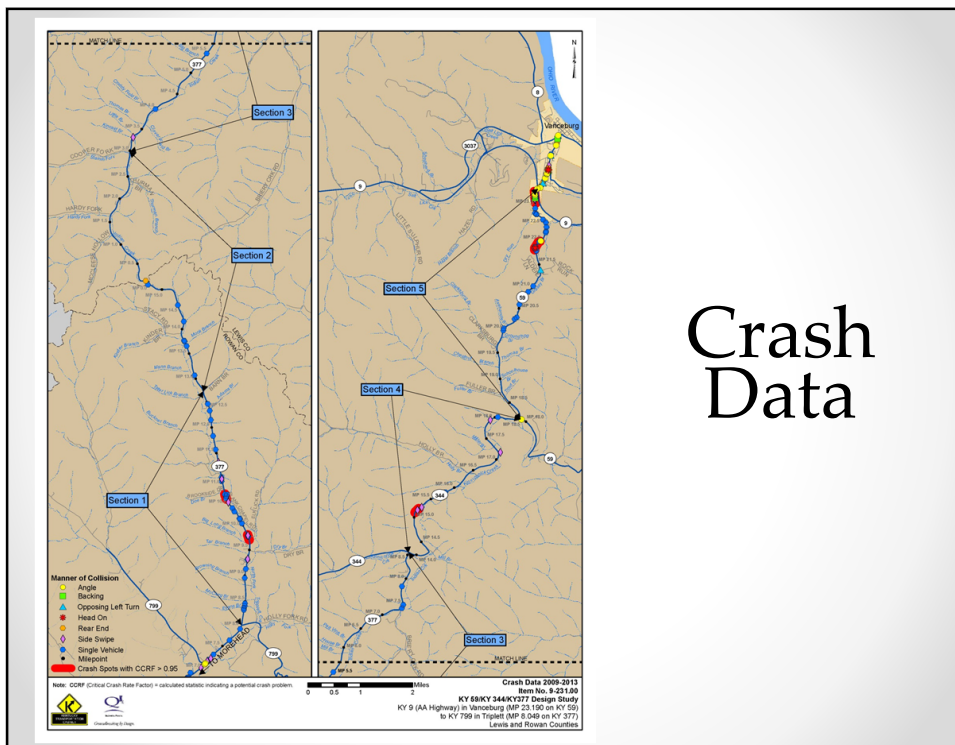
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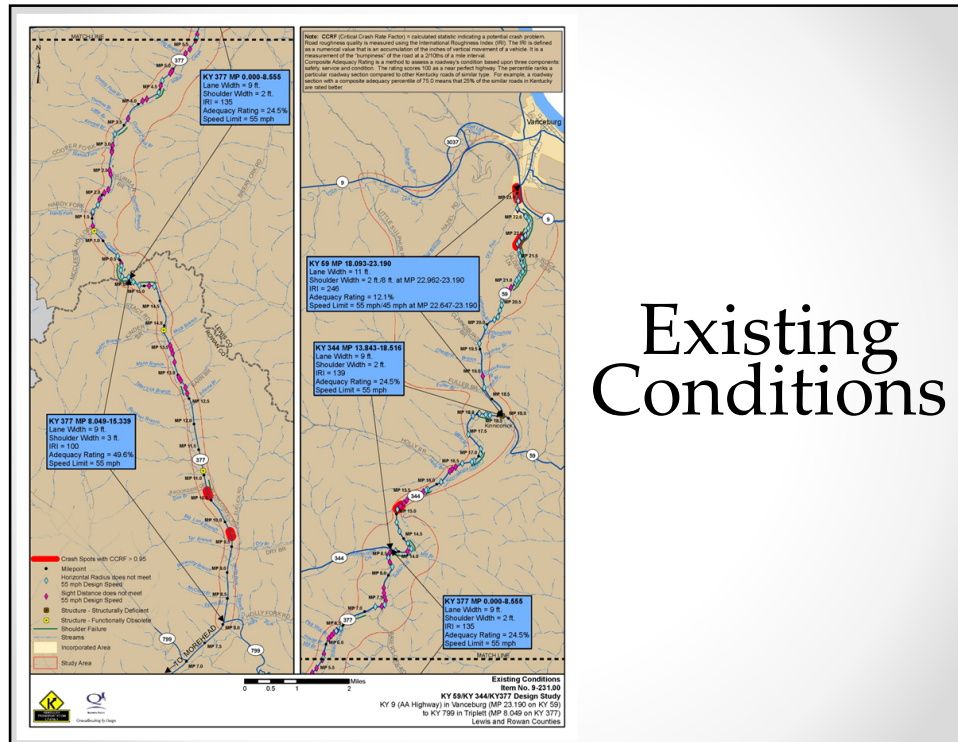
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Plank Voting House Rowan County On National Register of Historic Places



International Style House - Lewis County Previously Deemed Eligible by Kentucky Heritage Council





Existing Conditions

Geometric Issues

- Travel lane widths range from 9 to 11 feet
- Narrow shoulders except near the KY 9 intersection
- Frequent drop-offs near edge of pavement
- 61 horizontal curves do not meet 55 mph
- 69 vertical curves do not meet minimum sight distance for 55 mph
- Nearly 30 instances of shoulder failure
- Travel speeds average 46 mph
- High crash locations are concentrated at the northern and southern ends of the corridor
- Passing opportunities are infrequent.
- 1 Structurally Deficient bridge
- 3 Functionally Obsolete bridges

Where are the major areas of concern?

- County Line
- Vanceburg Hill
- KY 344/KY 59 intersection
- KY 377 / KY 344 intersection
- Kinniconick Creek and Indian Creek
- Lewis County Park

What would we like for you to do?


Please Give us Your Input!

- Survey at this Meeting
- Sticker Dot Exercise
- Survey On-Line:
<http://transportation.ky.gov/YourTurn/Pages/yourturn.aspx>


Dot or Draw on the map!
Let us know the locations
of your biggest concerns
and areas we should
know about.

- **Red** – most important to you
- **Yellow** – things we may not know for example
 - Cemeteries
 - Other important features
 - Problem Areas

Survey No. _____



SURVEY QUESTIONNAIRE
What is your opinion about improvements on
KY 59, KY 344 and KY 377 from KY 9 to KY 799 in Triplett



Public Information Meeting
 Lewis County High School
 Vanceburg, Kentucky
 July 7, 2015
 5:00 to 7:00 p.m.

You can help us better understand your transportation problems, issues, concerns, and potential impacts if KY 59, KY 344, and KY 377 were improved from KY 9 in Vanceburg to 799 in Triplett in Rowan and Lewis Counties. The Kentucky Transportation Cabinet will use your comments to develop and evaluate potential improvements to this corridor.

Please return this form before leaving the meeting or request a postage paid envelope today and return the questionnaire by mail no later than July 21, 2015.

Name: _____
 Representing what organization (if any): _____
 Address/City/State/Zip Code: _____
 Email: (optional) _____

1) What existing transportation problems on KY 59/KY 344/KY 377 should be addressed? (Check all that apply.)

<input type="checkbox"/> No Problems	<input type="checkbox"/> Safety	<input type="checkbox"/> Shoulder Drop-offs
<input type="checkbox"/> Low Travel Speed	<input type="checkbox"/> Poor Visibility	<input type="checkbox"/> Narrow Shoulders
<input type="checkbox"/> Speeding Vehicles	<input type="checkbox"/> Sharp Curves	<input type="checkbox"/> Stopped or Broken Down Vehicles
<input type="checkbox"/> Few Passing Opportunities	<input type="checkbox"/> Large Trucks	<input type="checkbox"/> Cannot See Due to a Hill on Road
<input type="checkbox"/> No Place to Walk/Ride Bike	<input type="checkbox"/> Steep Grades	<input type="checkbox"/> Other (explain)

Comments:

2) How often do you use KY 59/KY 344/KY 377? (Check one)

<input type="checkbox"/> Daily	<input type="checkbox"/> 3-4 times per month
<input type="checkbox"/> 1-2 times per week	<input type="checkbox"/> Never
<input type="checkbox"/> 3-4 times per week	<input type="checkbox"/> Other _____
<input type="checkbox"/> 1-2 times per month	

See Other Side For More Questions

Please
Take a
Moment
to
Complete
Our
Survey

What happens next?

Alternatives Development & Summary of Potential Impacts

- Consider input from these meetings
- Total Corridor
- Spot improvements

KY 59/KY 344/KY 377 PLANNING STUDY PROJECT MANAGER CONTACT INFORMATION



Joe Callahan, PE
Kentucky Transportation
Cabinet, District 9
822 Elizaville Avenue
Flemingsburg, KY
Joe.Callahan@ky.gov
Phone: (606) 845-2551



Groundbreaking by Design.

Annette Coffey, PE
QK4, Inc.
2225 Lawrenceburg
Road
Frankfort, KY 40601
acoffey@qk4.com
Phone: (502)352-2197

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Thank You!!

KY 59/KY 344/KY 377 PLANNING STUDY VANCEBURG TO KY 799 (BIG PERRY ROAD) IN TRIPLETT LEWIS AND ROWAN COUNTIES

Local Officials /Stakeholders Meeting

Rowan County
July 9, 2015



Groundbreaking by Design.



Study Team

KYTC



QK4

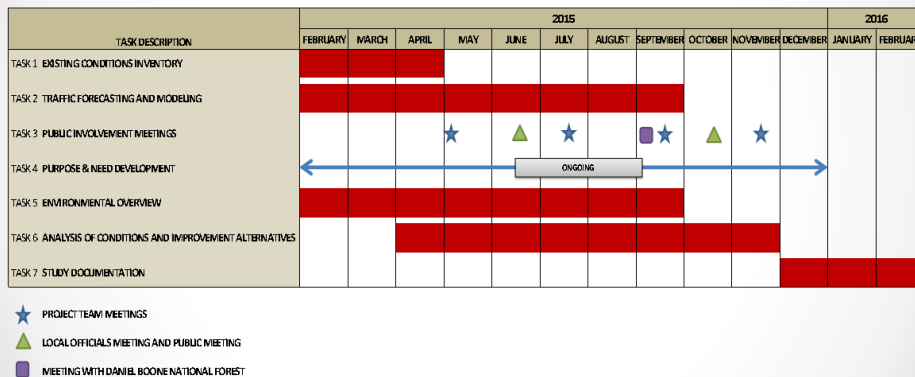


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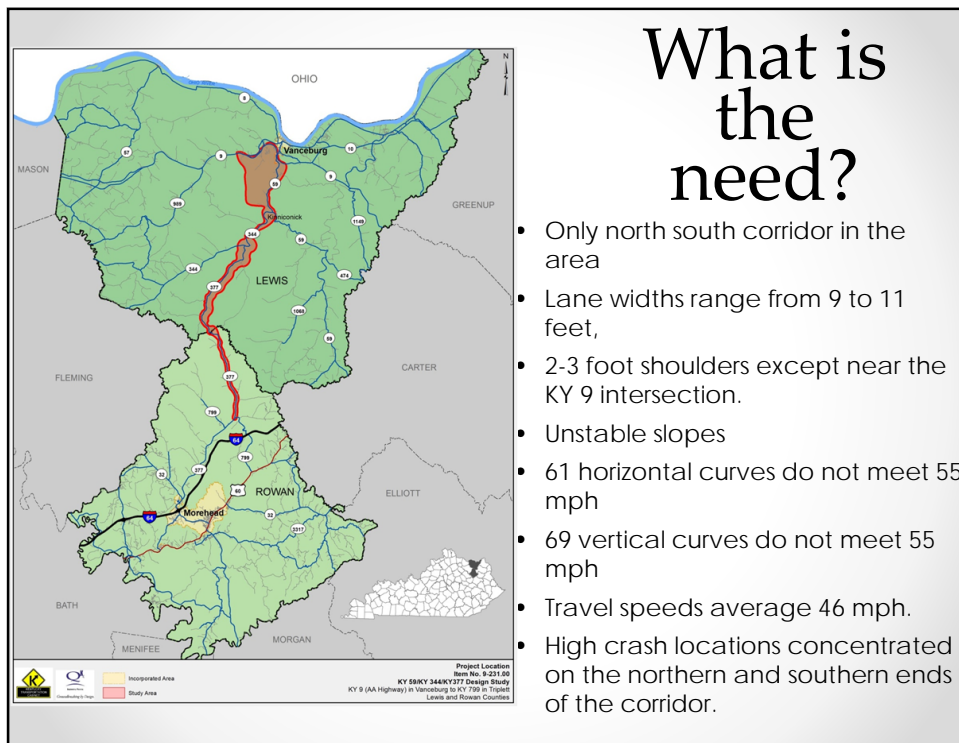
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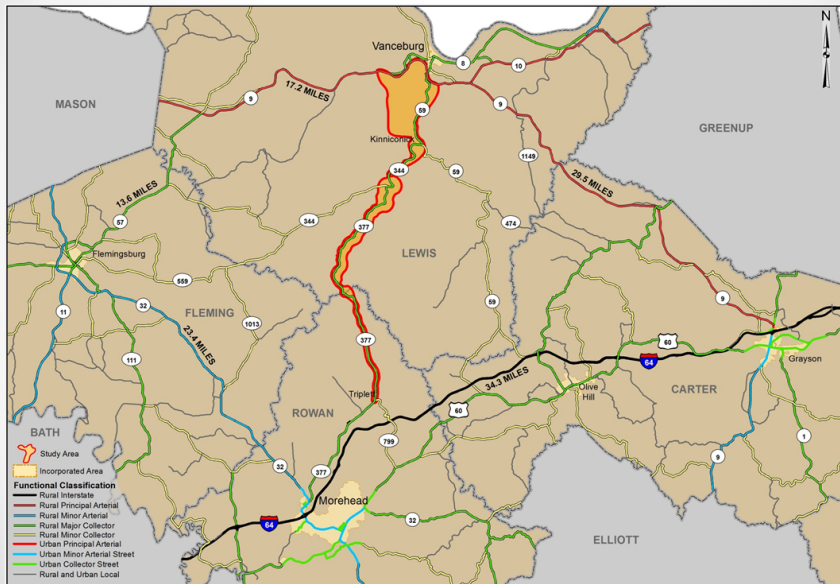
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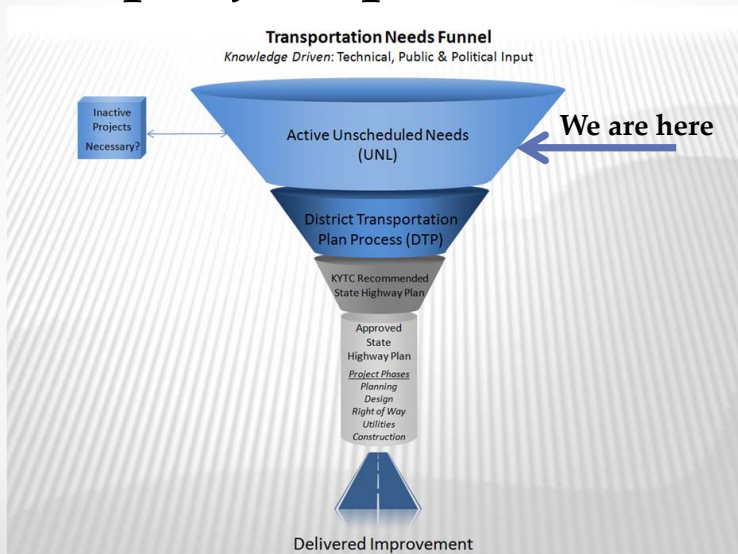
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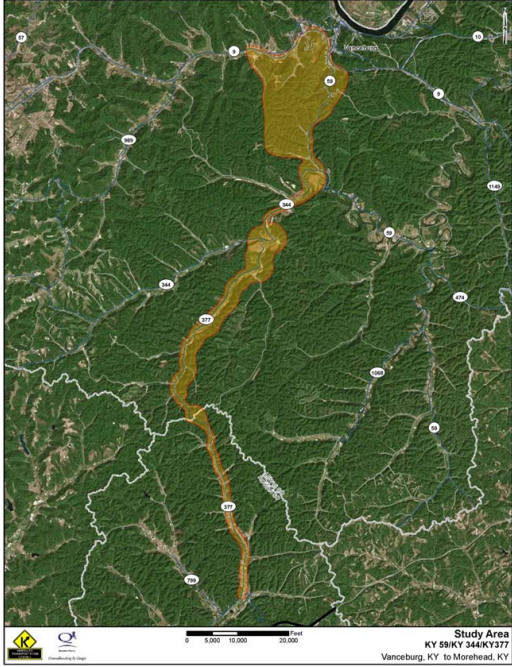


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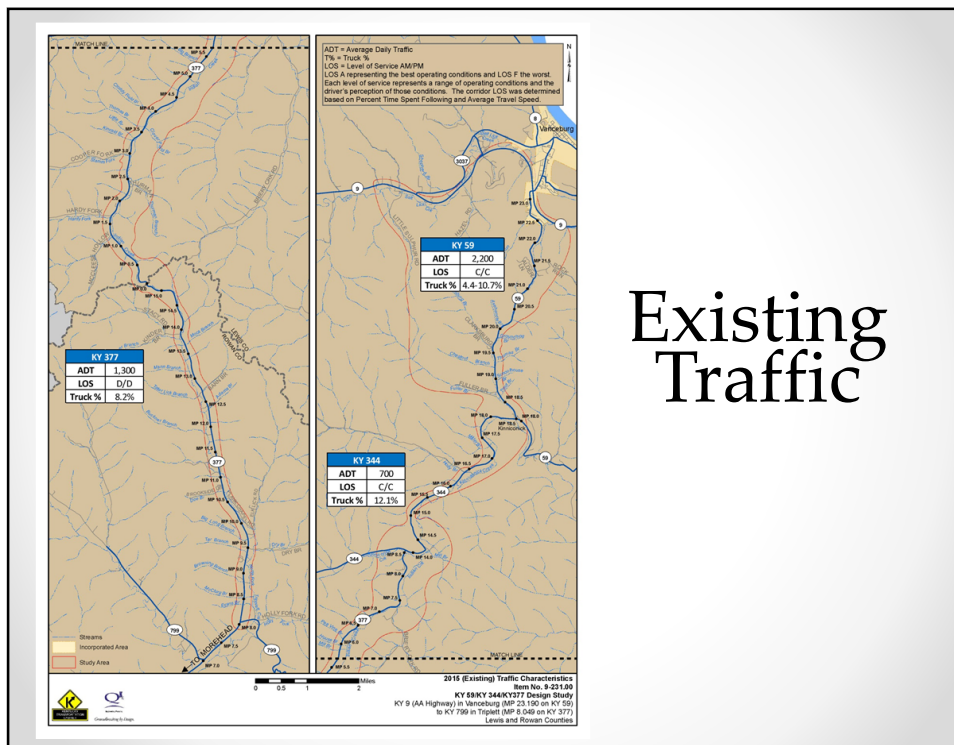
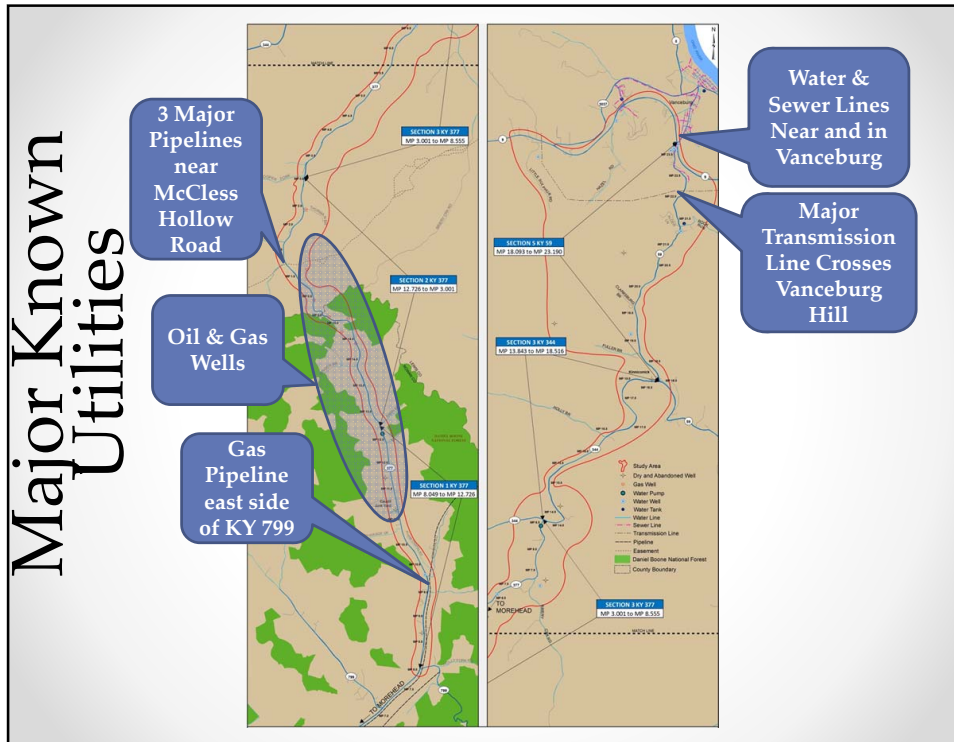
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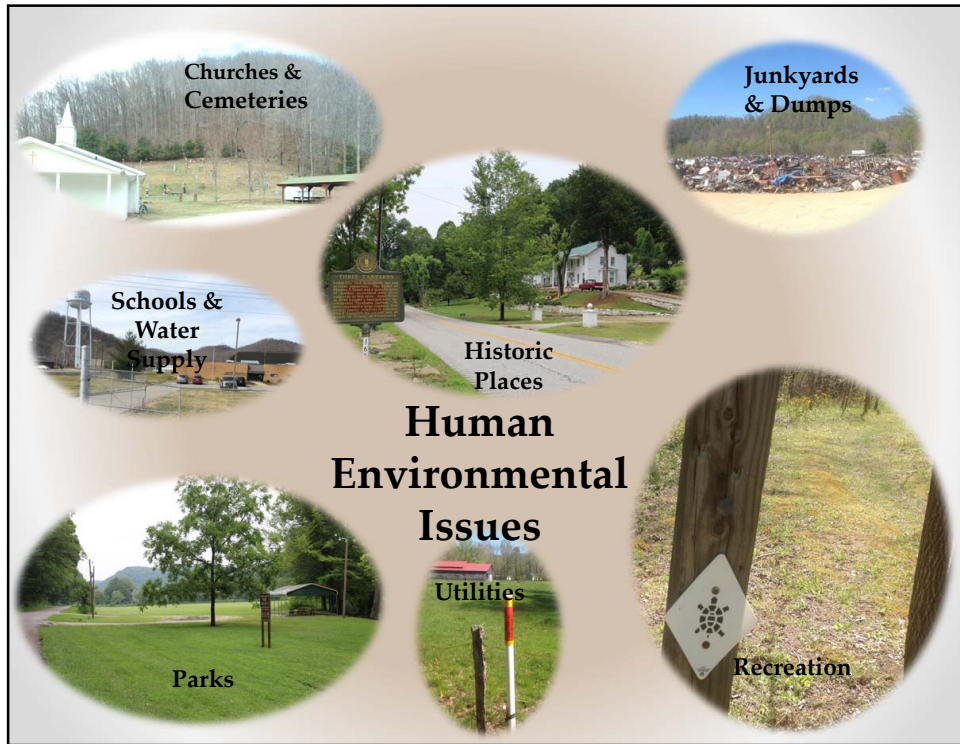
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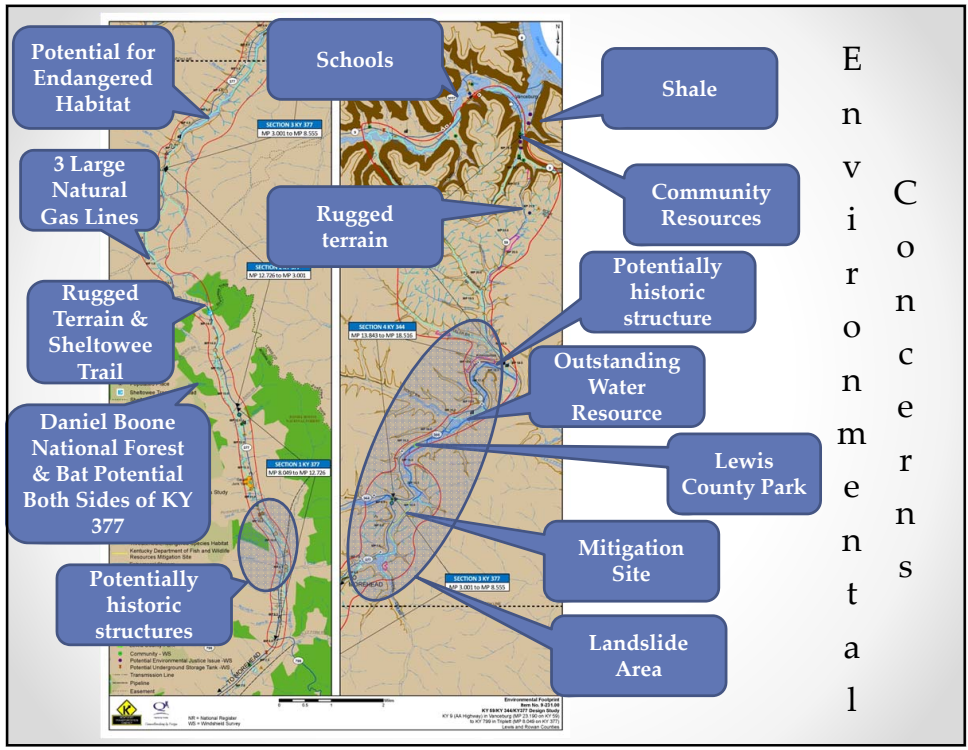
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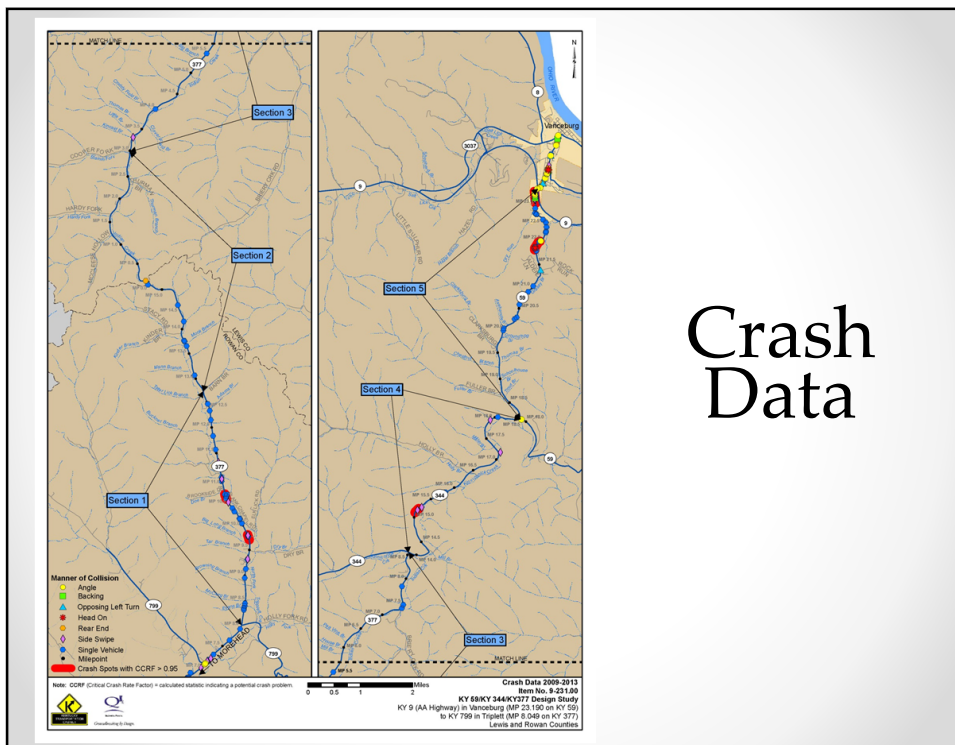
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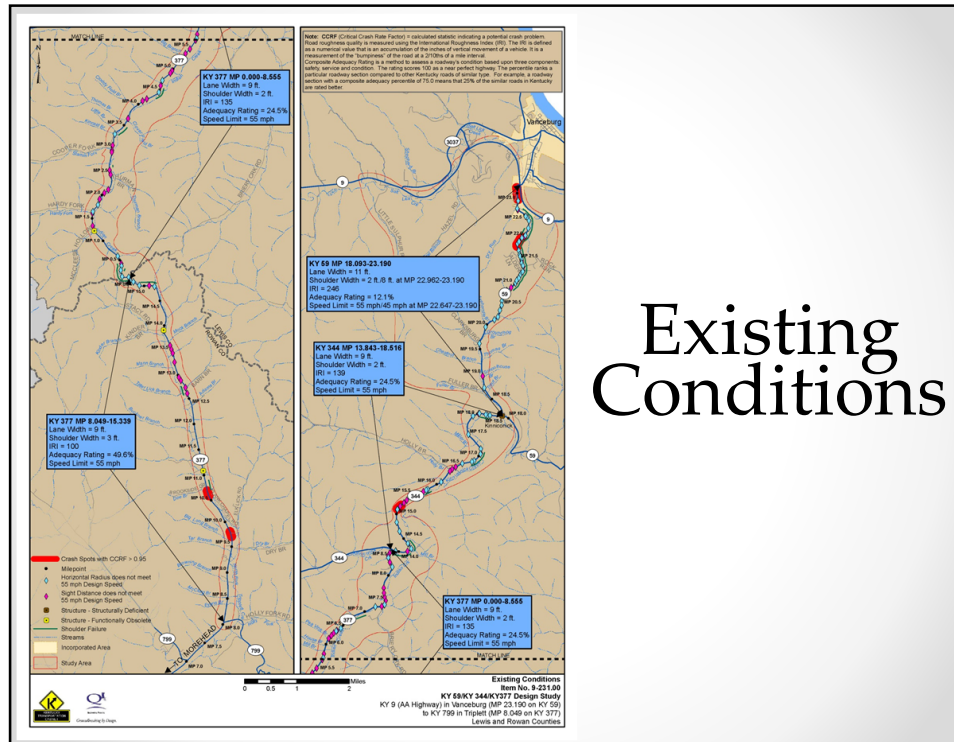
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<input type="checkbox"/> Low Travel Speed	<input type="checkbox"/> Poor Visibility	<input type="checkbox"/> Narrow Shoulders
<input type="checkbox"/> Speeding Vehicles	<input type="checkbox"/> Sharp Curves	<input type="checkbox"/> Stopped or Broken Down Vehicles
<input type="checkbox"/> Few Passing Opportunities	<input type="checkbox"/> Large Trucks	<input type="checkbox"/> Cannot See Due to a Hill on Road
<input type="checkbox"/> No Place to Walk/Ride Bike	<input type="checkbox"/> Steep Grades	<input type="checkbox"/> Other (explain)

Comments:

2) How often do you use KY 59/KY 344/KY 377? (Check one)

<input type="checkbox"/> Daily	<input type="checkbox"/> 3-4 times per month
<input type="checkbox"/> 1-2 times per week	<input type="checkbox"/> Never
<input type="checkbox"/> 3-4 times per week	<input type="checkbox"/> Other _____
<input type="checkbox"/> 1-2 times per month	

See Other Side For More Questions

Please
 Take a
 Moment
 to
 Complete
 Our
 Survey

What happens next?

Alternatives Development & Summary of Potential Impacts

- Consider input from these meetings
- Total Corridor
- Spot improvements

KY 59/KY 344/KY 377 PLANNING STUDY PROJECT MANAGER CONTACT INFORMATION



Joe Callahan, PE
Kentucky Transportation
Cabinet, District 9
822 Elizaville Avenue
Flemingsburg, KY
Joe.Callahan@ky.gov
Phone: (606) 845-2551



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Annette Coffey, PE
QK4, Inc.
2225 Lawrenceburg
Road
Frankfort, KY 40601
acoffey@qk4.com
Phone: (502)352-2197

Please Give us Your Input!

- Survey at this Meeting
- Sticker Dots
- Survey On-Line

<http://transportation.ky.gov/YourTurn/Pages/yourturn.aspx>

Thank You!!

Save the Date!

**The Kentucky Transportation
Cabinet
Needs Your Input**

**Concerning Improvements to the KY
59/KY 344/KY 377 Corridor from KY
9 in Vanceburg to KY 799 in Triplett,
Lewis and Rowan Counties.**



**PUBLIC INFORMATION
MEETING**

**July 7, 2015
5 PM until 7 PM**

**Lewis County High School Gymnasium
79 Lions Lane
Vanceburg, KY 41179**

**The meeting will be an “open house” format
having exhibits containing known issues
in the project corridor and staff
available to obtain your input and
also to answer questions.**



**If you require additional
information or special
assistance, please contact
Joe Callahan, PE
KYTC Project Manager
(606) 845-2551
Joe.Callahan@ky.gov**



LOCAL OFFICIALS AND PUBLIC MEETING

2

KY 59/KY 344/KY 377
PLANNING STUDY
VANCEBURG TO KY
799
(BIG PERRY ROAD) IN
TRIPLETT
LEWIS AND ROWAN
COUNTIES

LOCAL OFFICIALS/STAKEHOLDERS MEETING



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WHAT IS THE PURPOSE OF THE STUDY?

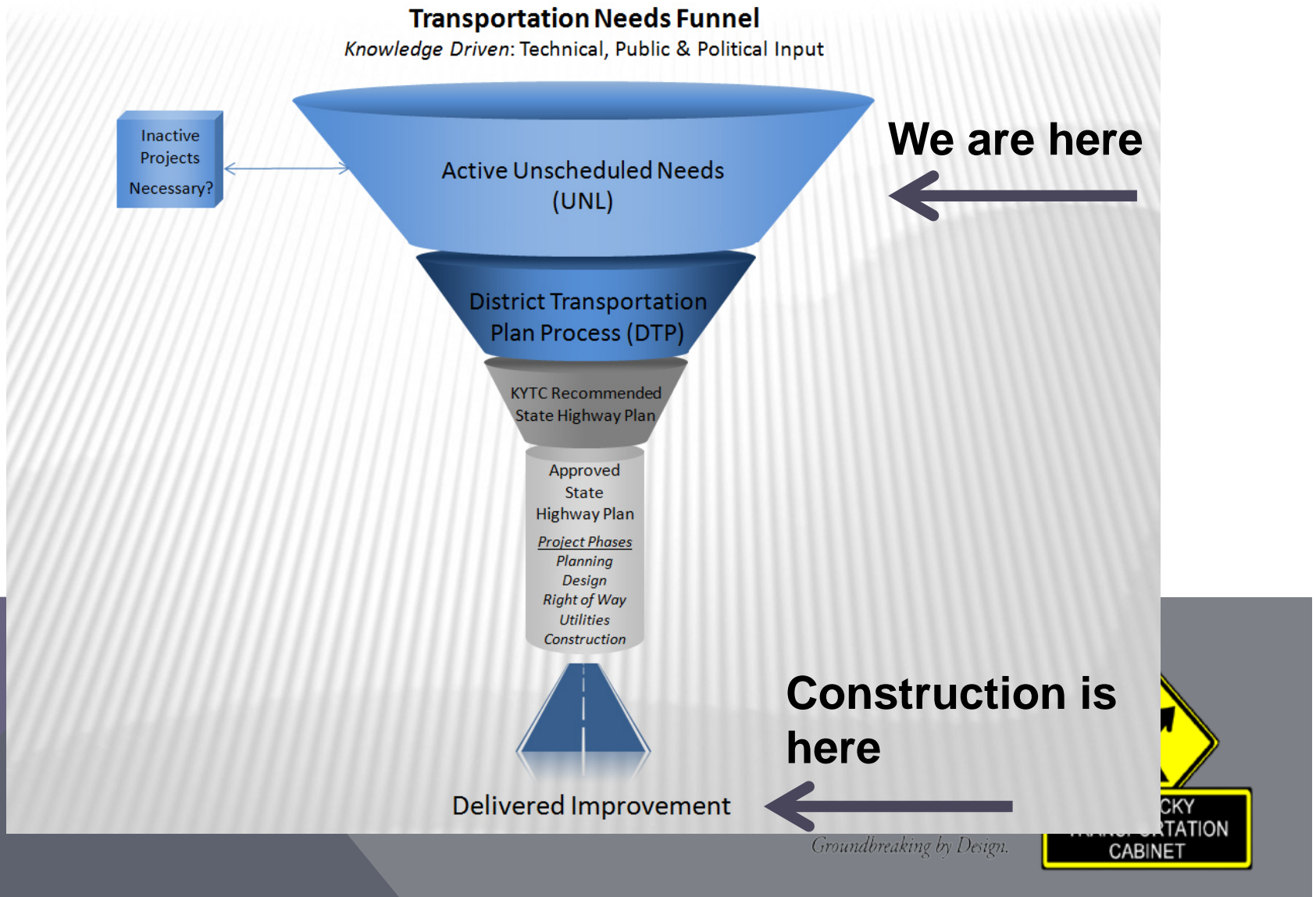
- § Long-term total reconstruction of the corridor;
- § Spot improvements;
- § Improvements to Vanceburg Hill; and
- § Cost Estimates and priorities for implementation



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WHERE ARE WE IN THE MINIMUM 6-YEAR PROJECT DEVELOPMENT PROCESS?



WHAT IS THE PURPOSE OF THIS MEETING?

- § Share Results of July 2015 Meetings;
- § Share Improvement Alternatives;
- § Obtain Your Input, Concerns, and Possibly Preference for Alternatives;
- § Obtain your Comments Through Discussion; and
- § Obtain your Input through Surveys.



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QUICK REVIEW



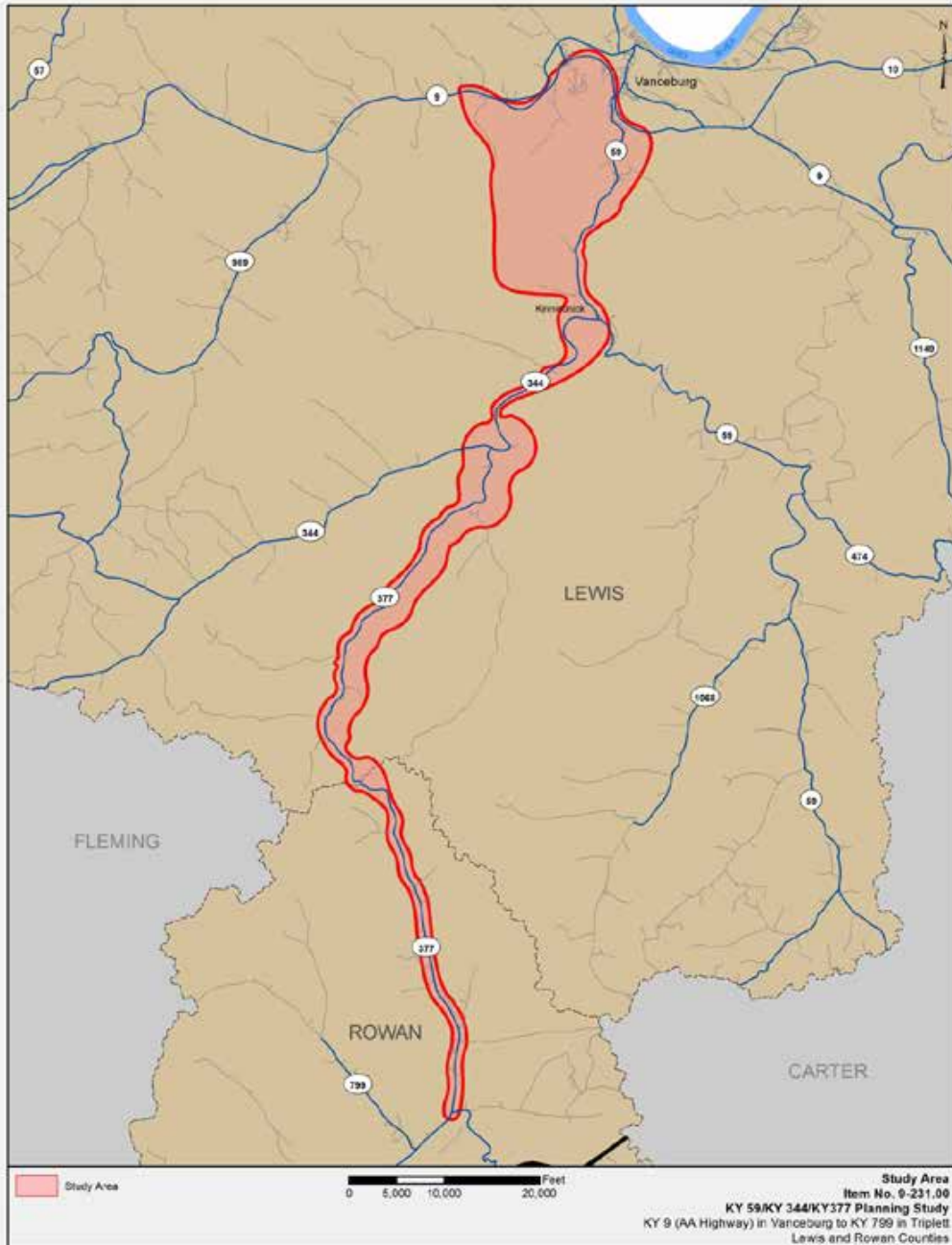
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WHAT ARE THE LIMITS OF THE STUDY?



**Big Perry Road (KY 799)
in Triplett to AA
Highway (KY 9) in
Vanceburg**



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WHAT IS THE PURPOSE OF THE PROJECT?

The purpose of the project is to:

- improve safety
- reduce travel time
- provide a better north south connection to major routes in the area

From Vanceburg to Morehead for access to:

- medical,
- educational,
- shopping destinations, and
- I-64

The travel routes from Vanceburg to Morehead consist of:

- KY 59,
- KY 344,
- KY 377, and
- KY 32.

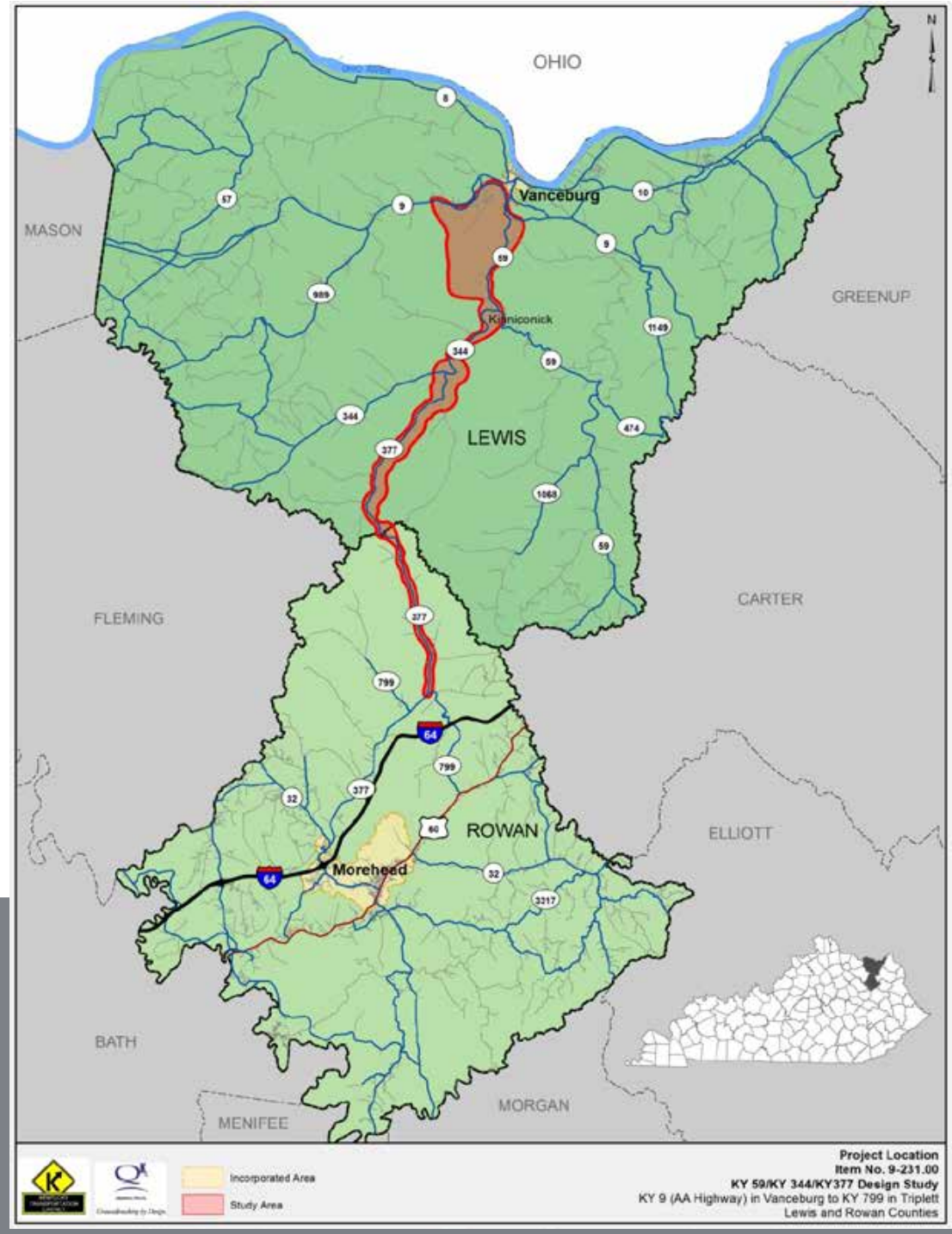


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WHAT IS THE NEED?

- § Only north south corridor in the area
- § Lane widths range from 9 to 11 feet
- § 2-3 foot shoulders except near the KY 9 intersection
- § Unstable slopes
- § 61 horizontal curves do not meet 55 mph
- § 69 vertical curves do not meet 55 mph
- § Travel speeds average 46 mph
- § High crash locations concentrated on the northern and southern ends of the corridor
- § Difficult for emergency vehicles, bus and large trucks
- § Difficult for pedestrians/bicyclists



STUDY SCHEDULE

TASK DESCRIPTION	2015											2016	
	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY
TASK 1 EXISTING CONDITIONS INVENTORY	[Red Bar]												
TASK 2 TRAFFIC FORECASTING AND MODELING	[Red Bar]												
TASK 3 PUBLIC INVOLVEMENT MEETINGS				★	▲	★		■ ★	▲	★			
TASK 4 PURPOSE & NEED DEVELOPMENT	← [ONGOING] →												
TASK 5 ENVIRONMENTAL OVERVIEW	[Red Bar]												
TASK 6 ANALYSIS OF CONDITIONS AND IMPROVEMENT ALTERNATIVES			[Red Bar]								★		
TASK 7 STUDY DOCUMENTATION											[Red Bar]		

- ★ PROJECT TEAM MEETINGS
- ▲ LOCAL OFFICIALS MEETING AND PUBLIC MEETING
- MEETING WITH DANIEL BOONE NATIONAL FOREST

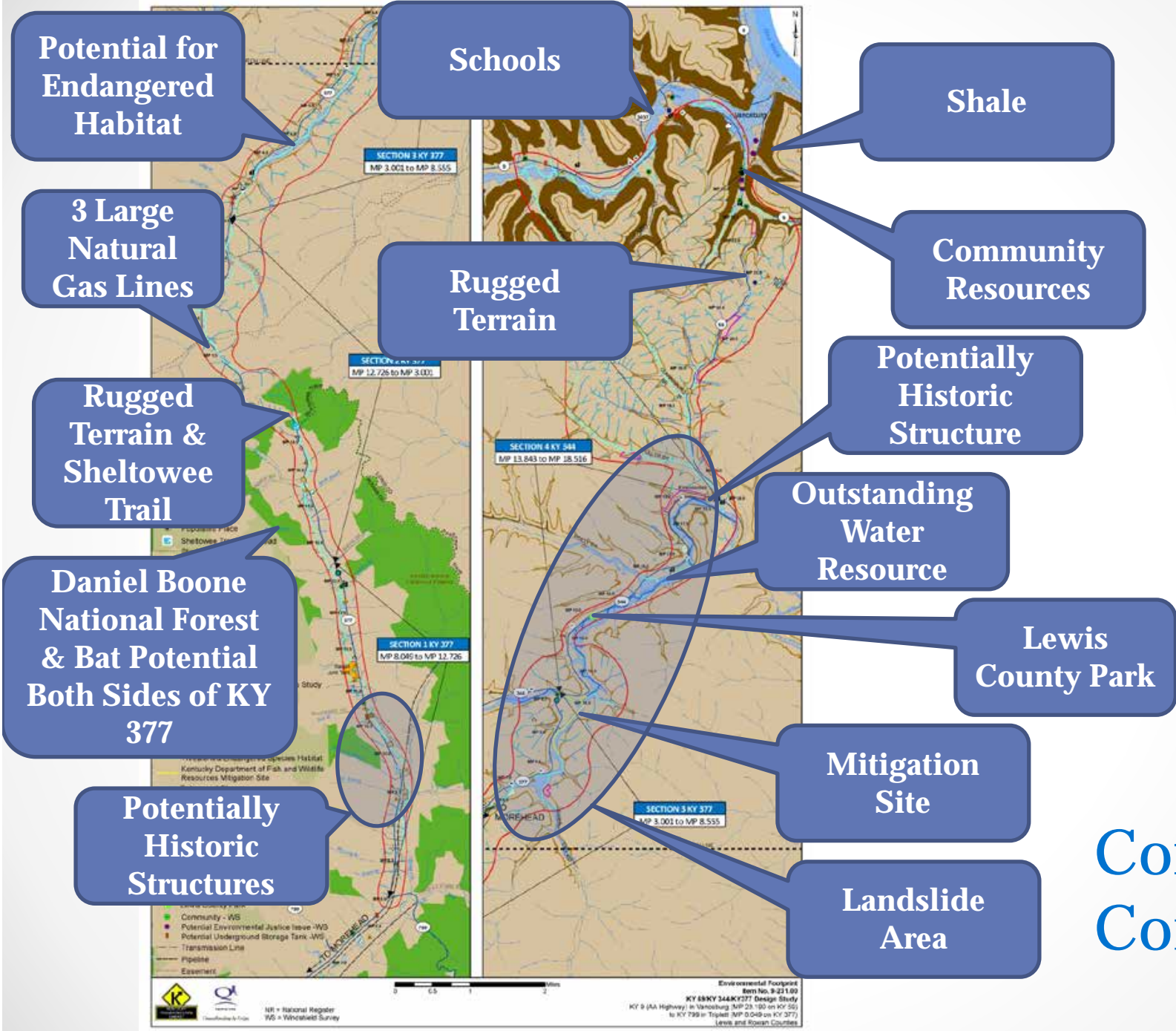


We are here

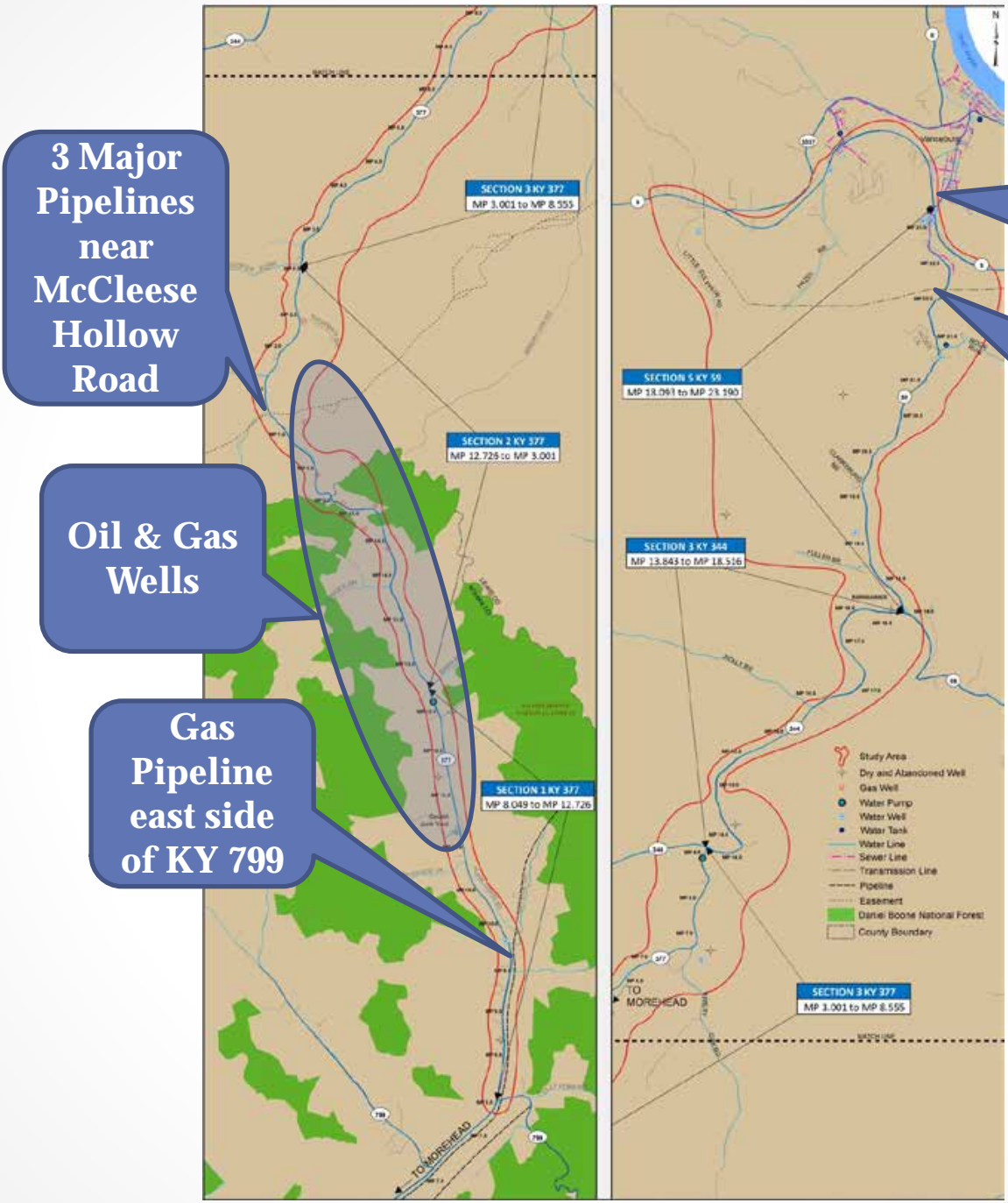


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Corridor Concerns



3 Major Pipelines near McCleese Hollow Road

Oil & Gas Wells

Gas Pipeline east side of KY 799

Water & Sewer Lines Near and in Vanceburg

Major Transmission Line Crosses Vanceburg Hill

Major Known Utilities

WHERE ARE THE MAJOR AREAS OF CONCERN?

- § County Line
- § Vanceburg Hill
- § KY 344/KY 59 Intersection
- § KY 377 / KY 344 Intersection
- § Kinniconick Creek and Indian Creek
- § Lewis County Park



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GEOMETRIC ISSUES

- § Travel speeds average 46 mph
- § High crash locations are concentrated at the northern and southern ends of the corridor
- § Passing opportunities are infrequent
- § 1 Structurally Deficient (SD) bridge
- § 3 Functionally Obsolete (FO) bridges
- § Travel lane widths range from 9 to 11 feet
- § Narrow shoulders except near the KY 9 intersection
- § Frequent drop-offs near edge of pavement
- § 61 horizontal curves do not meet 55 mph
- § 69 vertical curves do not meet minimum sight distance for 55 mph
- § Nearly 30 instances of shoulder failure



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WHAT DID WE HEAR
FROM YOU
THERE WERE 64
COMPLETED
SURVEYS

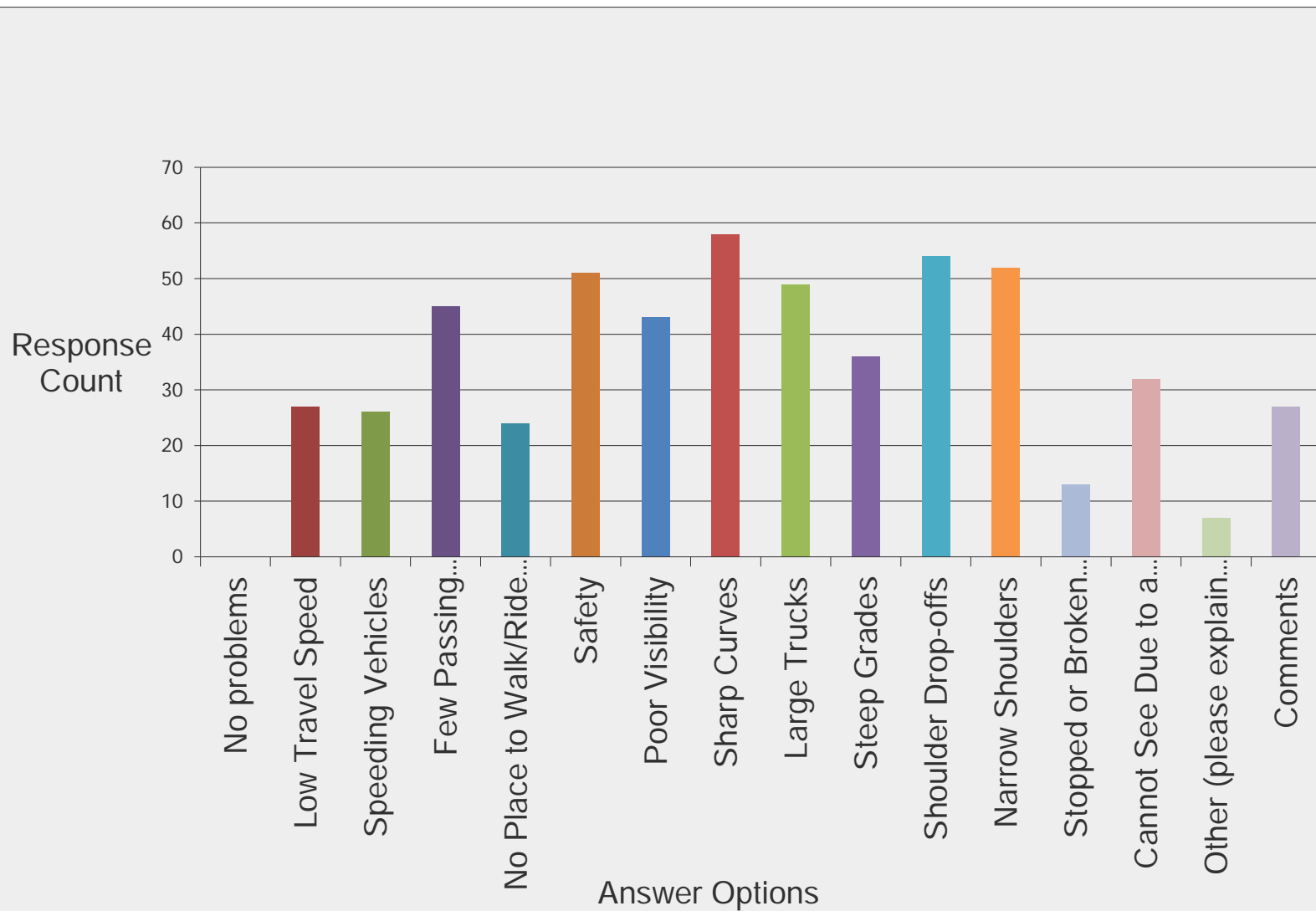


Engineering Planning

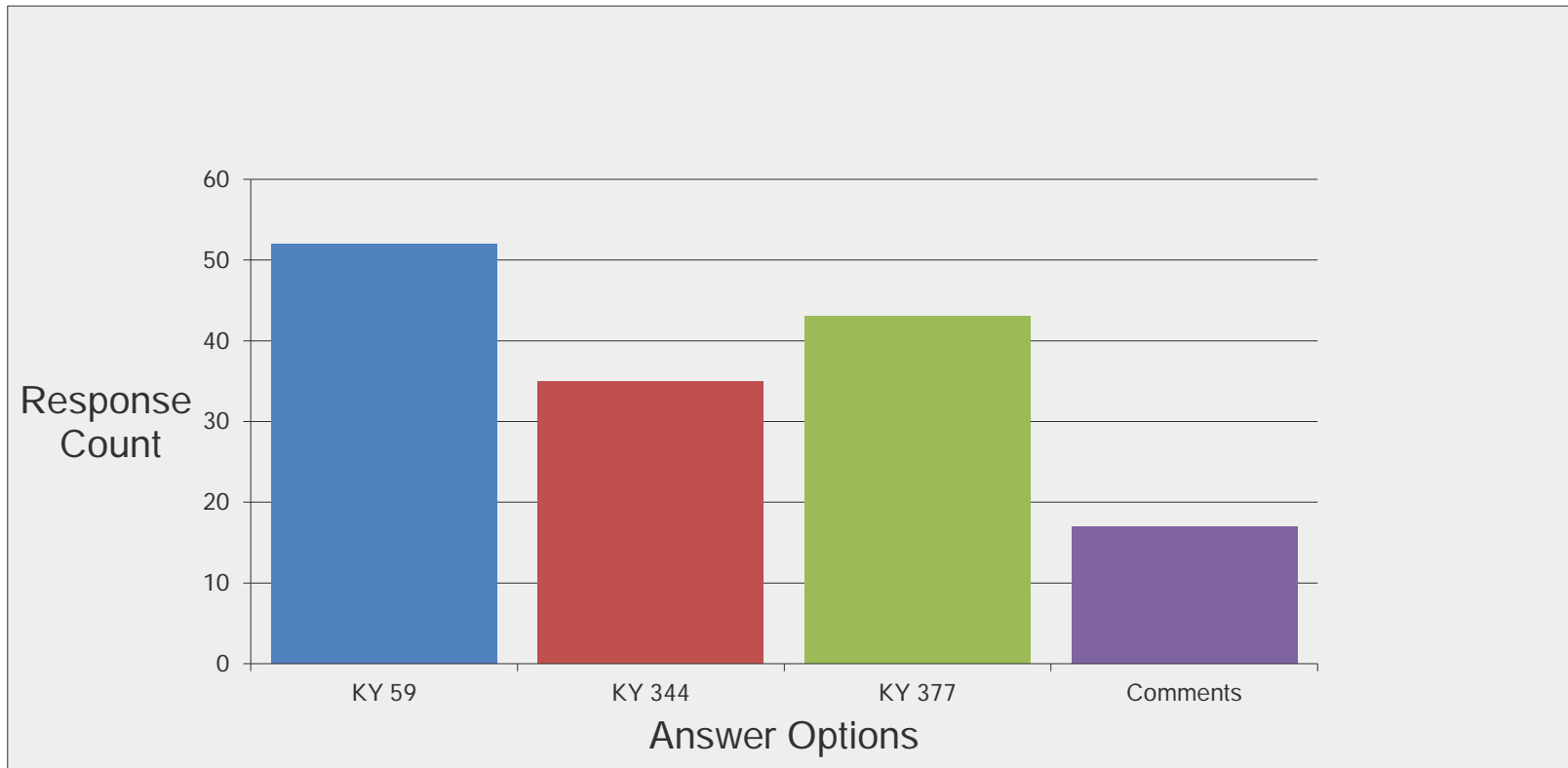
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WHAT EXISTING TRANSPORTATION PROBLEMS SHOULD BE ADDRESSED? (CHECK ALL THAT APPLY.)



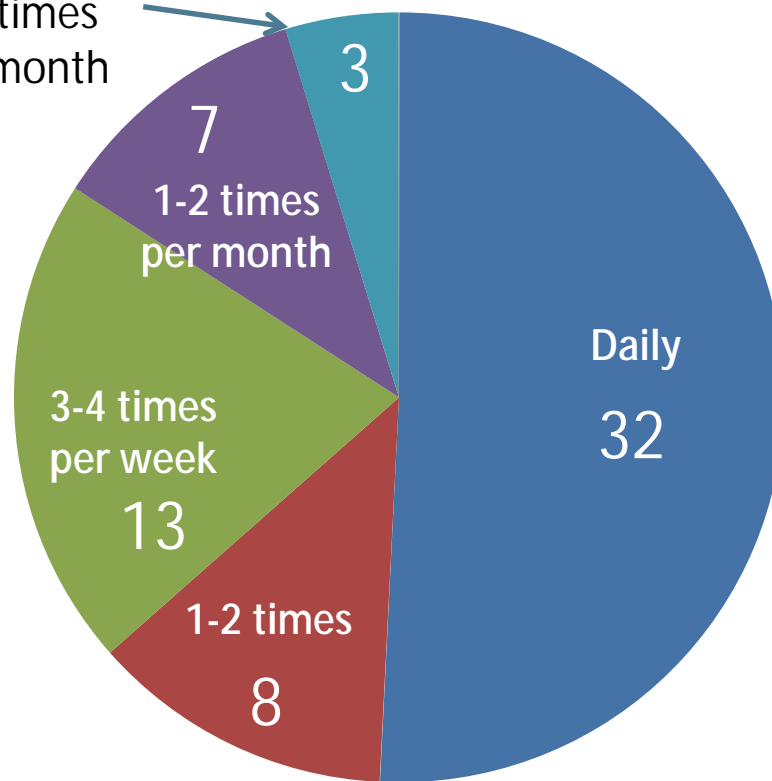
WHICH SEGMENT(S) DO YOU TRAVEL FREQUENTLY? (CHECK ALL THAT APPLY.)



HOW OFTEN DO YOU USE THE CORRIDOR? (CHECK ONLY ONE.)

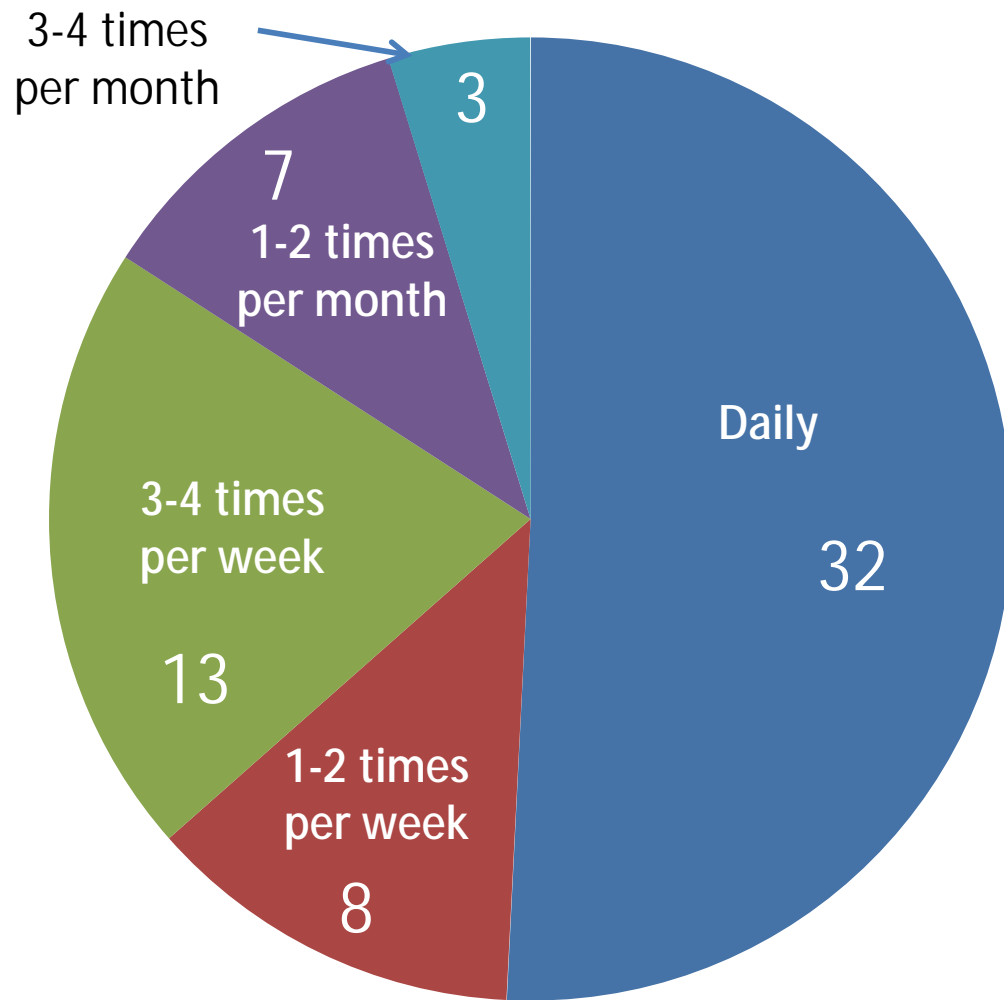
63 TOTAL RESPONSES PLUS
14 COMMENTS

3-4 times
per month



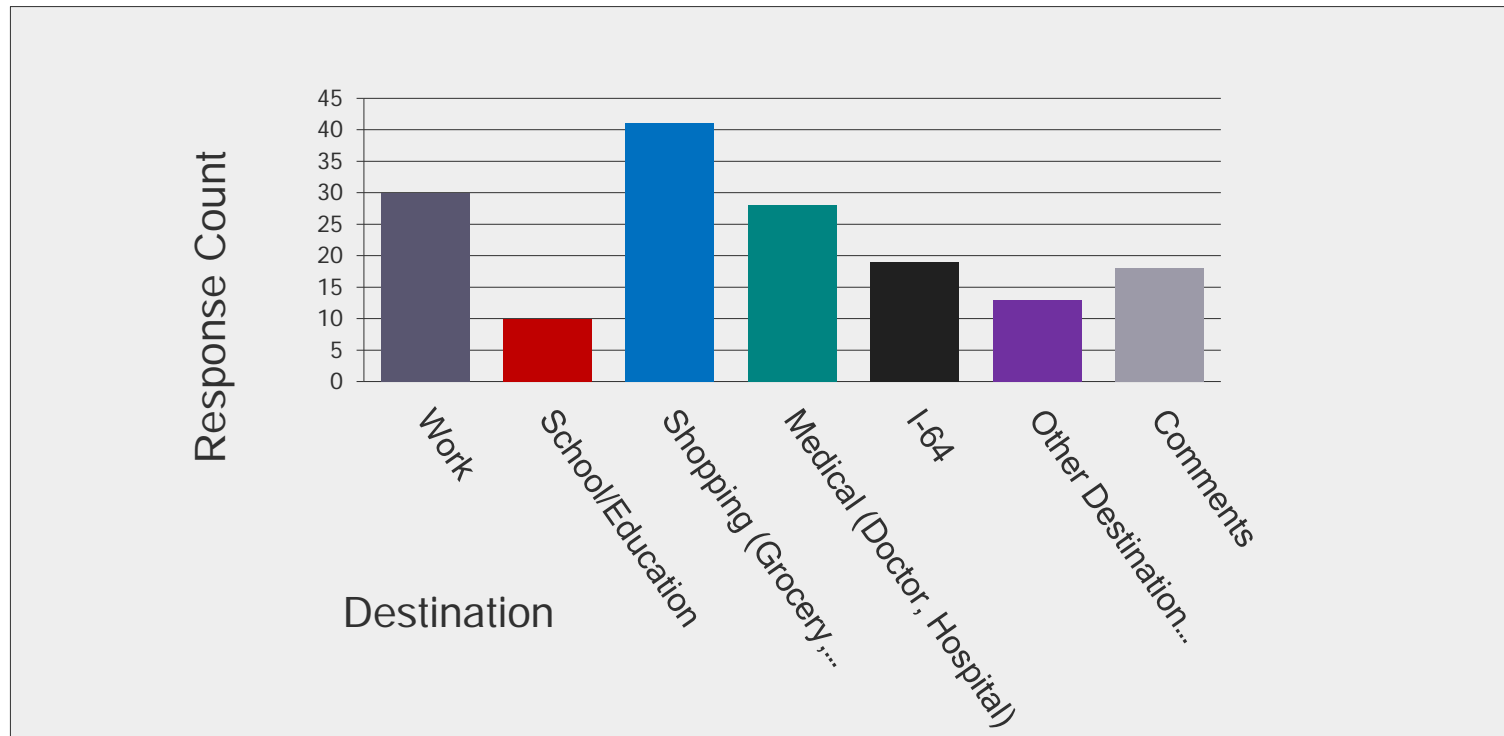
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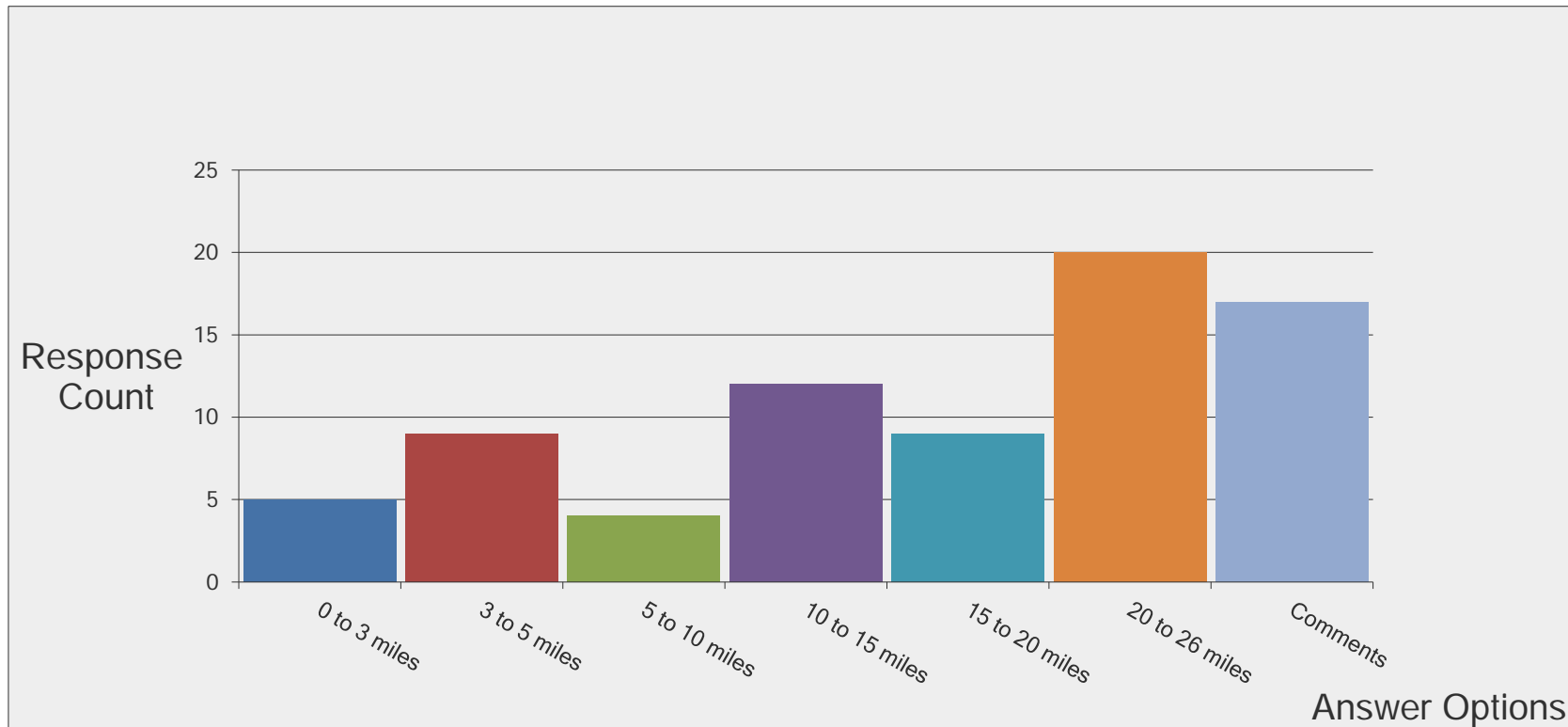


A decorative footer banner with a dark grey background and a purple-to-grey gradient on the left side. It features two logos on the right: the QK Engineering Planning logo, which includes the text 'QK Engineering Planning' and the tagline 'Groundbreaking by Design.', and the Kentucky Transportation Cabinet logo, which consists of a yellow diamond with a black 'K' and an arrow pointing up and to the right, with the text 'KENTUCKY TRANSPORTATION CABINET' below it.

WHEN TRAVELING THIS CORRIDOR, WHERE ARE YOU TYPICALLY GOING? (CHECK ALL THAT APPLY.)



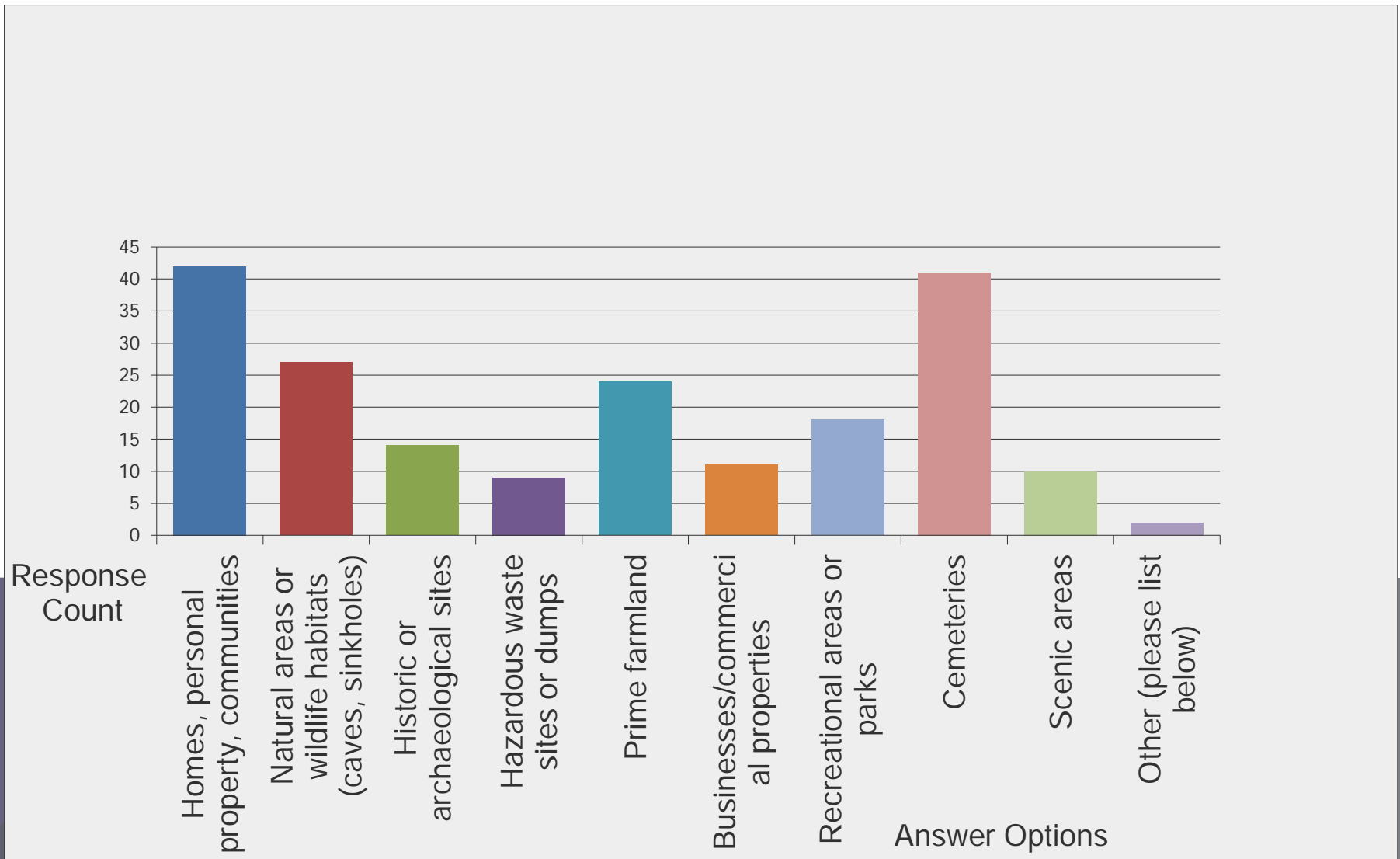
WHAT IS YOUR AVERAGE LENGTH OF TRAVEL IN MILES?



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WHAT SENSITIVE AREAS SHOULD BE CONSIDERED IN THE DEVELOPMENT OF ALTERNATIVES? (CHECK ALL THAT APPLY)



WHAT WE HEARD IN LEWIS COUNTY

The Corridor is

- 1) Key to improve economic development and connectivity between Morehead and Vanceburg.
- 2) Important for the region and fixing safety, especially during the winter and for buses.
- 3) Vanceburg Hill is a high priority.



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SURVEY COMMENTS

1. Vanceburg Hill should be the priority.
2. Sidewalks and Bikes
 - § No sidewalks on KY 59 - residents from the south end of town walk to the Primary Plus facility or to the Dollar Store, Food Stamp Office, McDonald's, etc.
 - § People and large trucks drive too fast
 - § Traffic from trail system and quite a few bike riders make it very dangerous.
2. Poor sight distance @ KY 59/Rock Run Road intersection



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SURVEY COMMENTS- ROADWAY CONCERNS & SAFETY

Curves

- § KY 377 at the county line does not get enough daylight.
- § KY 344 just east of KY 377 is hazardous
- § MP 15 to Mecanty Bend Road –curves, hills no sight distance, no shoulders and deep ravine about a 5- mile section of road.
- § S Curves on KY 344
- § KY 377 Briery Curve and the next one bad
- § KY 59 2 bad curves at MP 16.2 and MP 17.5 approximately and cut new slopes on these curves.
- § Make it so freight trucks can go around the curves in their lane.

Traffic enforcement is difficult.

Hill across from Fuller Branch on KY 59 is bad, blind spot when travelling north on KY 59



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SURVEY COMMENTS

Intersections

- § Semis hit the KY 59/KY 344 bridge, it shuts the county down and impacts everything.
- § Dangerous intersection at KY 344/KY 377
- § KY 59 into D& D Tire Shop into Rock Run – blind spot

Flooding

- § KY 377 floods
- § KY 344 floods
 - § Road falling in
 - § Water gets over the road in several places during floods and the ditches are full so during heavy rain water and debris run into the road.
 - § MP 14.0 on KY 344 there is a wet spot, when pipe replaced, it made a “gulley”



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SURVEY COMMENTS

Human Environment

- § Homes, churches and cemeteries
- § Tennessee Gas Line
- § Do not touch my homes
- § Families have been here for years

Cemeteries - Unmarked and Marked Graves

- § at MP 2
- § 2 graves by Thurman Branch
- § MM 7, MM 2 – Ross family cemetery just across from MM 2
- § Thurman Branch road grave site of 2 unmarked graves
- § End of KY 377 Gulley cemetery
- § Wilson cemetery on Indian Creek KY 377



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SURVEY COMMENTS- MAINTENANCE CONCERNS IDENTIFIED BY THE PUBLIC

1. 3 things would help
 - § Clean the ditches
 - § Clean the culverts
 - § Clean Fallen trees
2. There are no white lines for nighttime
3. Banks washed out
4. Poor drainage
5. KY 344 approach to KY 377 from west, vegetation blocks visibility at intersection.



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SURVEY COMMENTS

1. People attend school in Portsmouth Ohio rather than MSU due to this corridor.
2. It would help the growth of Morehead
3. Need improved road for work, school and shopping
4. Need new road for industrialization



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SOLUTIONS

1. Widen all 3 roads and bridges
2. Needs to be wider
3. I think solution is a new road
4. Hopefully Vanceburg end is the “end that is started on.”
5. Skip KY 344 entirely and use new alignment
6. Need passing lanes
7. Need red light on AA/KY 59 (bad)
8. Show your ideas at the next meeting



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WHAT HAS HAPPENED SINCE OUR LAST MEETING?



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DEVELOPMENT OF ALTERNATIVES

- **We divided the corridor into 5 manageable sections**



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STUDIED WITHIN EACH SECTION

1. Total Reconstruction of Vanceburg Hill both on and off the existing corridor;
2. Total Reconstruction Alignments for remaining KY 377 and KY 344 Corridors; and
3. 10 Spot Improvements along the corridor.



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EACH SECTION HAS AT LEAST TWO ALTERNATIVES. EACH ALTERNATIVE IS ESTIMATED USING :

- § A 55 mph design speed except for Vanceburg Hill (45 mph)
- § 12-foot lanes
- § 8-foot paved shoulders



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EACH ALTERNATIVE

- **attempts to balance environmental concerns, business and residential impacts with costs; and**
- **has impacts and costs estimated for each.**



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10 SPOT IMPROVEMENTS WERE IDENTIFIED

They range in cost from \$2.5M to \$22M.

These spots were developed considering:

- § High Crash Locations
- § Substandard Curves
- § Public Comment
- § Continual Maintenance Areas
- § Shoulder Failures
- § Affordable from a cost perspective

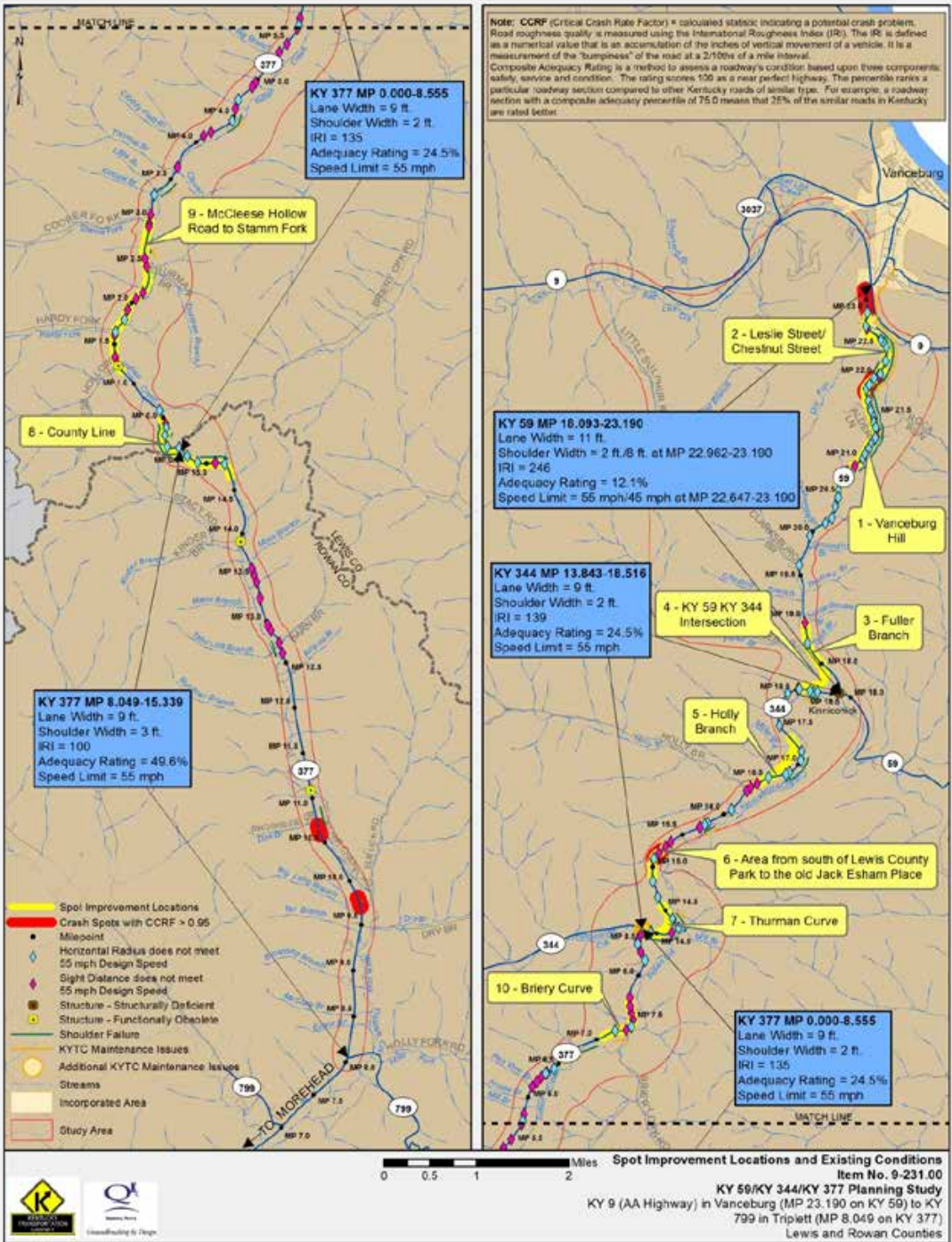


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SPOT IMPROVEMENTS - 10

1. Vanceburg Hill
2. Leslie Street/ Chestnut Street
3. Fuller Branch
4. KY 344/KY 59 intersection
5. KY 344/KY 377 intersection
6. Briery Curve
7. Thurman Curve
8. South of Lewis County Park to the old Jack Esham Place
9. County Line
10. McCleese Hollow Road to Stamm Fork



WHAT HAPPENS NEXT?



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IN A FEW MOMENTS YOU WILL WALK TO THE LIBRARY AND

- § **Sign in at the desk; and**
- § **Pick up a brochure and a survey.**



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IN THE LIBRARY:


- § **There are 3 sets of displays around the room;**
 - § KY 377 is shown in Sections 1 and 2 and are on 1 display
 - § The remaining displays are
 - § Section 3 (KY 377);
 - § Section 4 (KY 377 and KY 344);
 - § Section 5 (KY 344 and KY 59 including Vanceburg Hill) and
 - § Spot improvements.
- § **Each Section display has information regarding each alternative, and a summary of impacts.**
- § **Members of the Project Team have name tags and will answer any questions you may have.**



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DON'T FORGET TO TAKE A MOMENT TO COMPLETE OUR SURVEY AT THIS MEETING OR ONLINE AT THE FOLLOWING WEB SITE.



SURVEY QUESTIONNAIRE

*What is your opinion about improvements on
KY 59, KY 344 and KY 377
from KY 9 to KY 799 (Big Perry Road) in Triplett
Lewis and Rowan Counties
Item Number: 9-231.00*



Public Meeting #2
Lewis County High School
79 Lions Lane
Vanceburg, Kentucky
November 12, 2015
5:30 – 7:30 PM

Purpose and Need Statement

The purpose of this study is to examine alternative concepts to improve safety, travel time, and regional connectivity from Vanceburg to Morehead for access to medical, educational, and shopping destinations and to I-64. The KY 59/KY 344/KY 377 corridor (approximately 26 miles) is the only direct highway connection between these two cities. The need for the project is based on substandard curves, narrow lanes and shoulders, continual maintenance issues, statistically significant crash history, infrequent or non-existent passing opportunities, location of community destinations, higher traffic volumes and slower travel speeds.

Alternatives have been developed with goals to minimize impacts to the natural environment, residences, businesses, and earthwork quantities where possible. Each alternative was developed with 55 mph design criteria, with the exception of improvements along the existing corridor from Rock Run Road to approximately milepoint (MP) 22.7 where the existing roadway widens to 11 feet wide and eight-foot shoulders near Leslie Street, where a 45 mph design criteria was utilized. Improvements would look very similar to the current design project on KY 377 from KY 32 to Rock Fork Road (KYTC Item Number 9-8406.00). In addition, spot improvement options were developed at 10 locations using a 45 mph design speed.

For this planning study, the Project Team's sentiment was to focus on the northern portion of the corridor known as Vanceburg Hill as the priority section and "work toward the middle." The priority section begins approximately two miles south of the KY 59/KY 344 intersection in Lewis County and ends at KY 9 in Vanceburg. This section would have a design speed of 45 mph.

KYTC would like your input regarding the alternatives developed and possible spot improvements presented. Each display represents a corridor where an improved roadway could be located. The following questions will help the project team prioritize improvements for advancement to the next phase of project development.

1) How did you learn about tonight's Public Meeting? *(Please check all that apply)*

Message signs Newspaper Social Media (Facebook, Twitter, Instagram, etc).
 Neighbor/Friend Flyer Other (please specify _____)

2) What is your county of residence? *(Please circle one):* Lewis Rowan Other

<http://transportation.ky.gov/YourTurn/Pages/yourturn.aspx>



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Comments will be received through
December 4, 2015.



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PROJECT MANAGER CONTACT INFORMATION



Joe Callahan, PE

**Kentucky Transportation
Cabinet, District 9**

822 Elizaville Avenue

Flemingsburg, KY

Joe.Callahan@ky.gov

Phone: (606) 845-2551



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THANK YOU AND WE
WILL SEE YOU IN THE
LIBRARY!!



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KY 59, KY 344 and KY 377 Planning Study

from KY 799 (Big Perry Road) to KY 9 (AA Highway) in Vanceburg

Rowan and Lewis Counties

Item Number: 9-231.00

Survey Summary

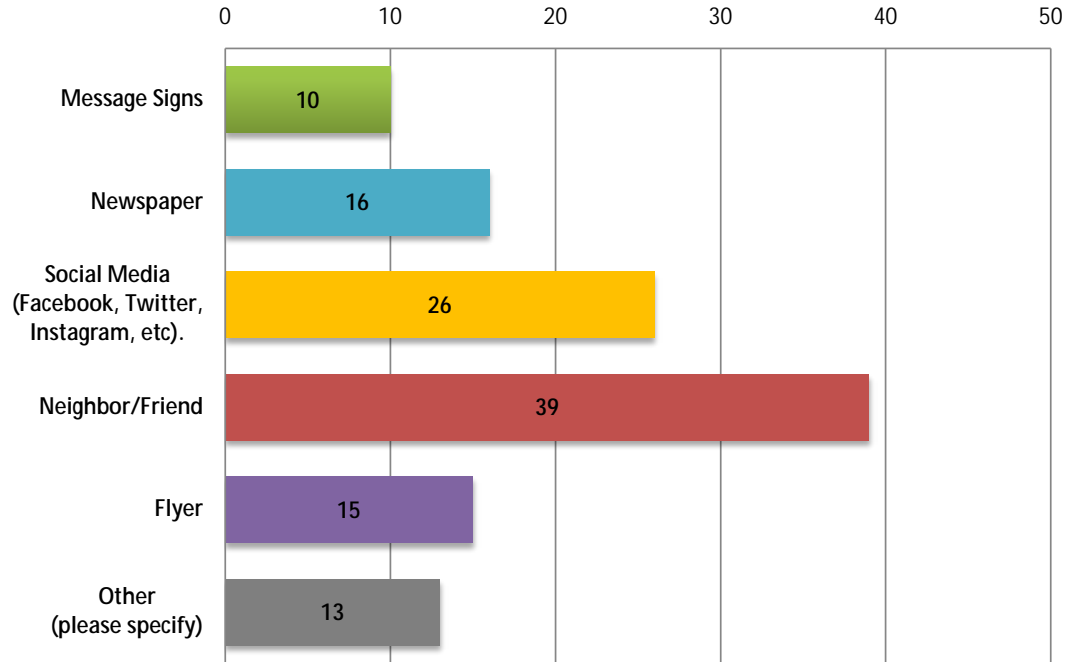
Thursday, November 12, 2015

Public and Local Officials Meetings

Powered by  SurveyMonkey

Q1: How did you learn about tonight's Public Meeting?

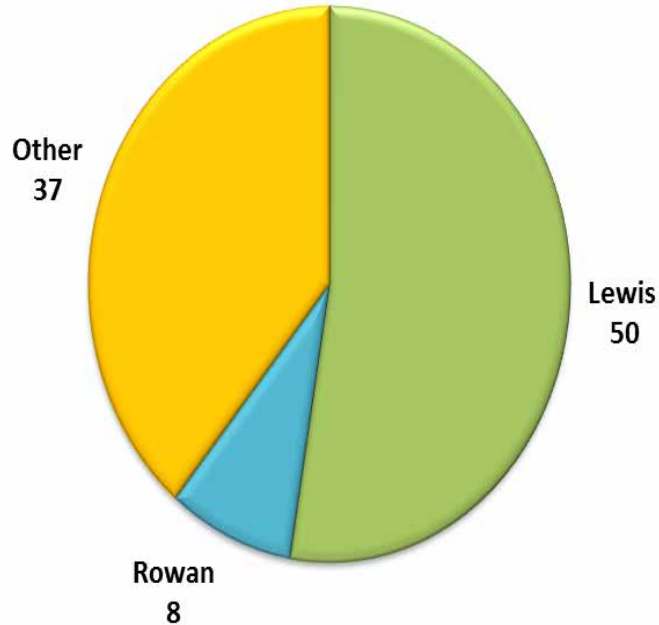
Answered: 88 Skipped: 14



Other	
Mail	1
Twitter	1
Email from KYTC	1
Letter from KYTC	1
Relative	5
Radio (WKKS)	1
Sign on Highway	1
Elected Official	1
Direct Invitation Letter	1

Q2: What is your county of residence?

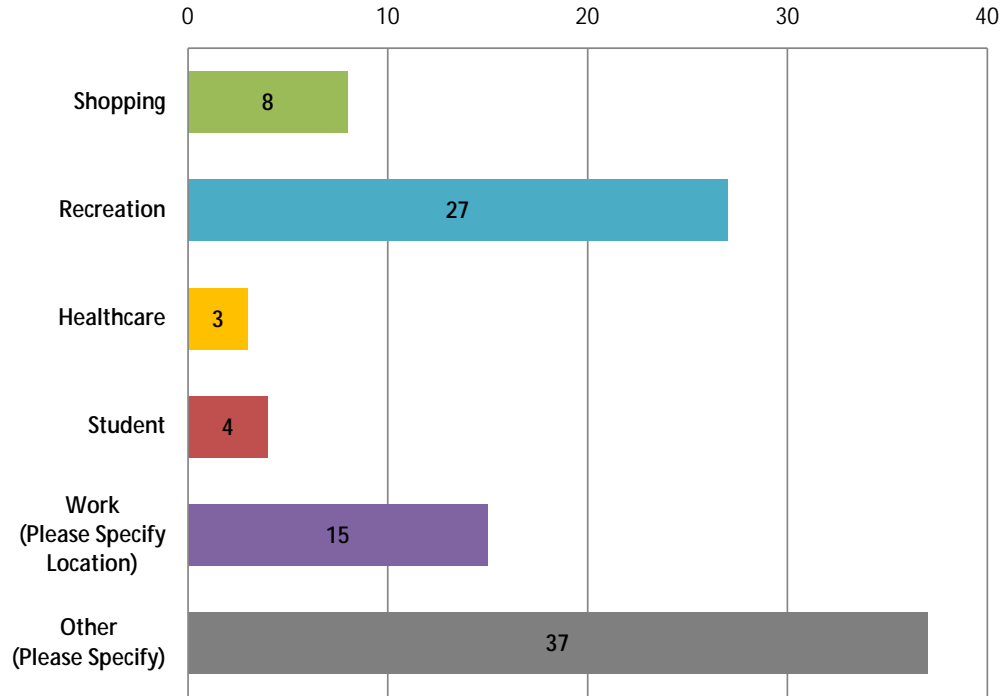
Answered: 58 Skipped: 44



Other	
WVA	1
Moving to Thurman Branch	1
Hamilton Ohio	2
Campbell	1
Butler County	2
Clermont, Ohio	2
Kenton	1
Kenton	1
Marshall	1
Out of State	3
Fayette	4
Hardin	1
Anderson	1
Montgomery, Texas	1
Cook	1
Mercer	1
Florence County SC	2
Madison	2
Allen	1
Harrison	1
Jefferson	2
Barren	1
Florida	3
Mason	1
TOTALS	37

Q3: What is your primary reason for travel through the study area?

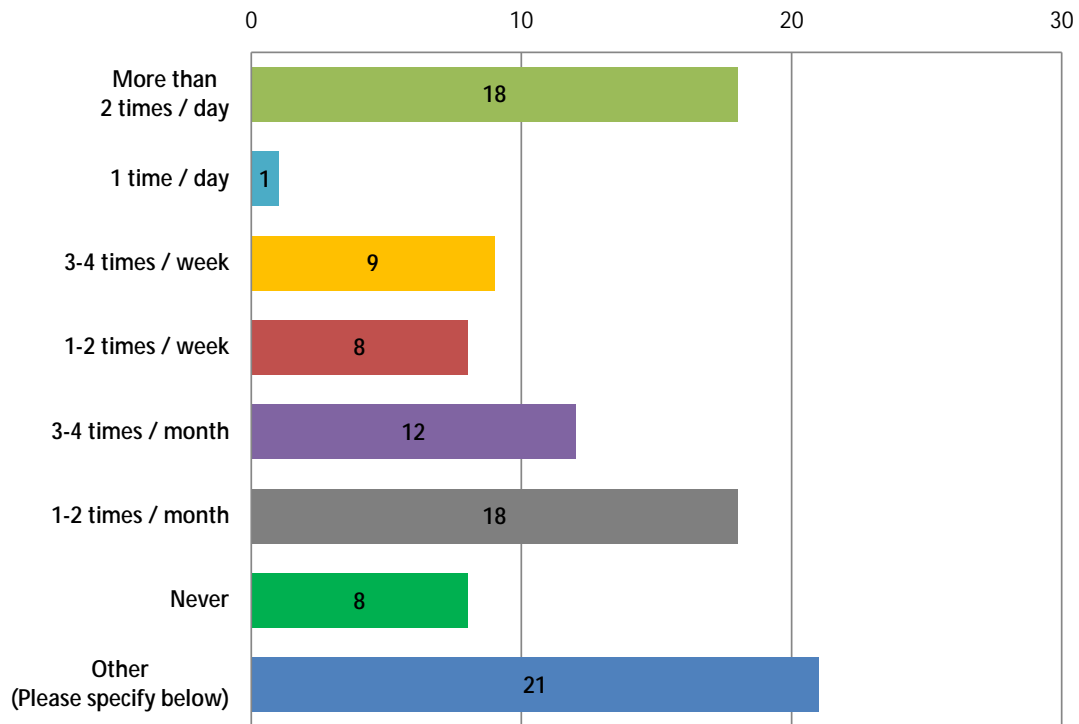
Answered: 94 Skipped: 8



Comment Summary	
Residence or Own Property	19
Family Gatherings	12
Own Property	3

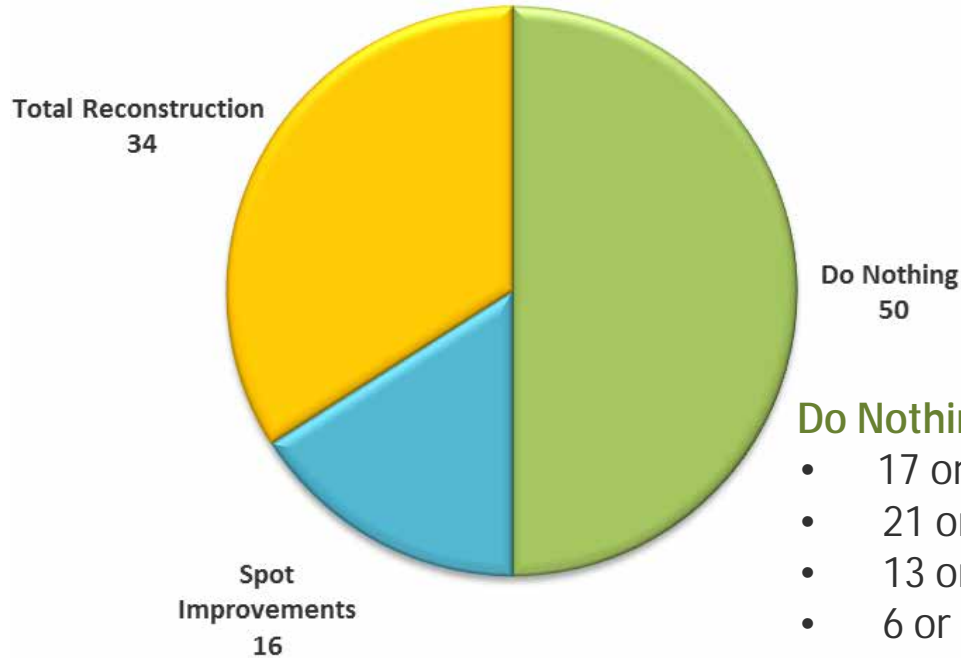
Q4: How often do you use KY 59/KY 344/KY 377?

Answered: 95 Skipped: 7



Q5: What would you like to see improved in the Study Corridor?

Answered: 100 Skipped: 2

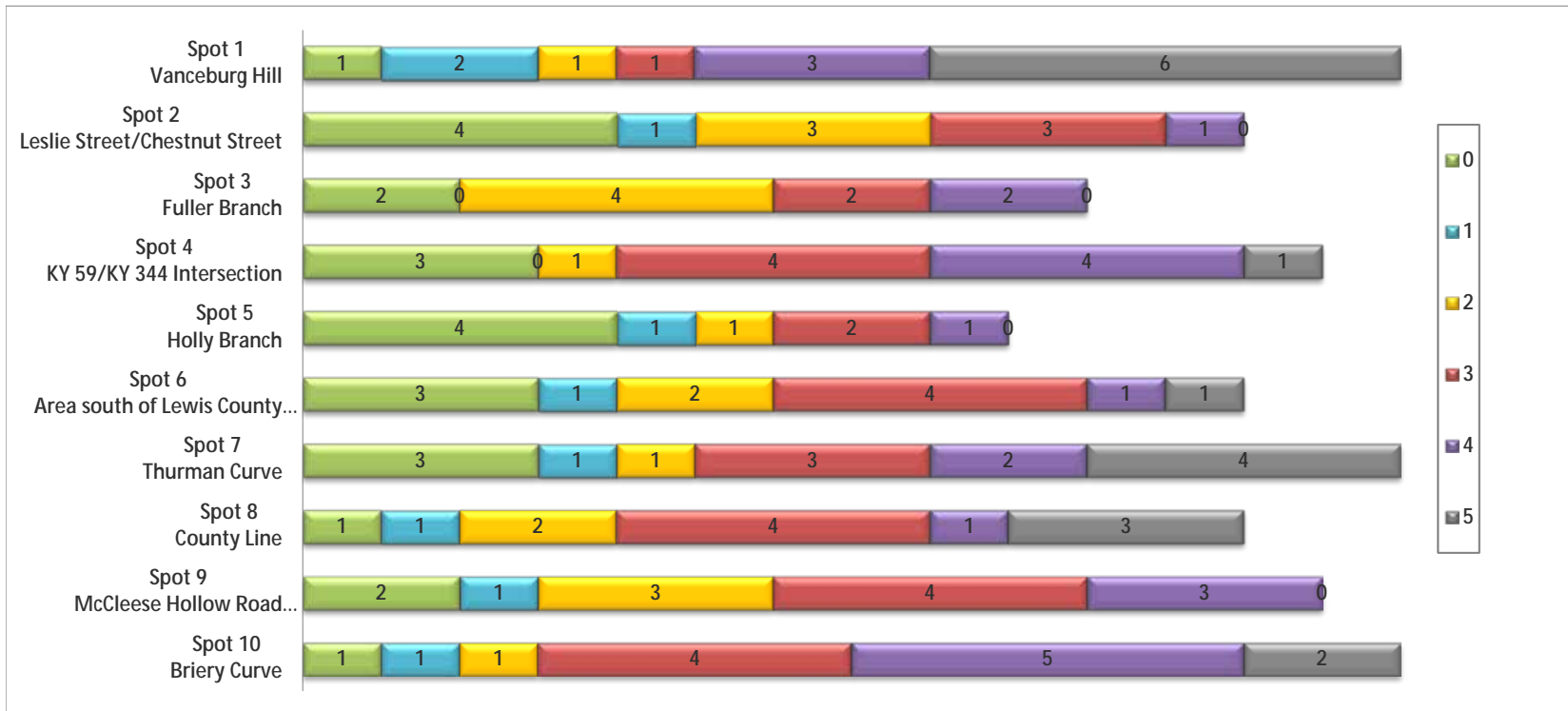


Do Nothing Responses

- 17 or 30% are out of state;
- 21 or 37% were outside of study area;
- 13 or 23% were from Lewis County; and
- 6 or 10% skipped responses.

Q6: Please indicate your level of preference for the following spot improvements, 0 indicates least desirable and 5 being most desirable. Please provide any comments below.

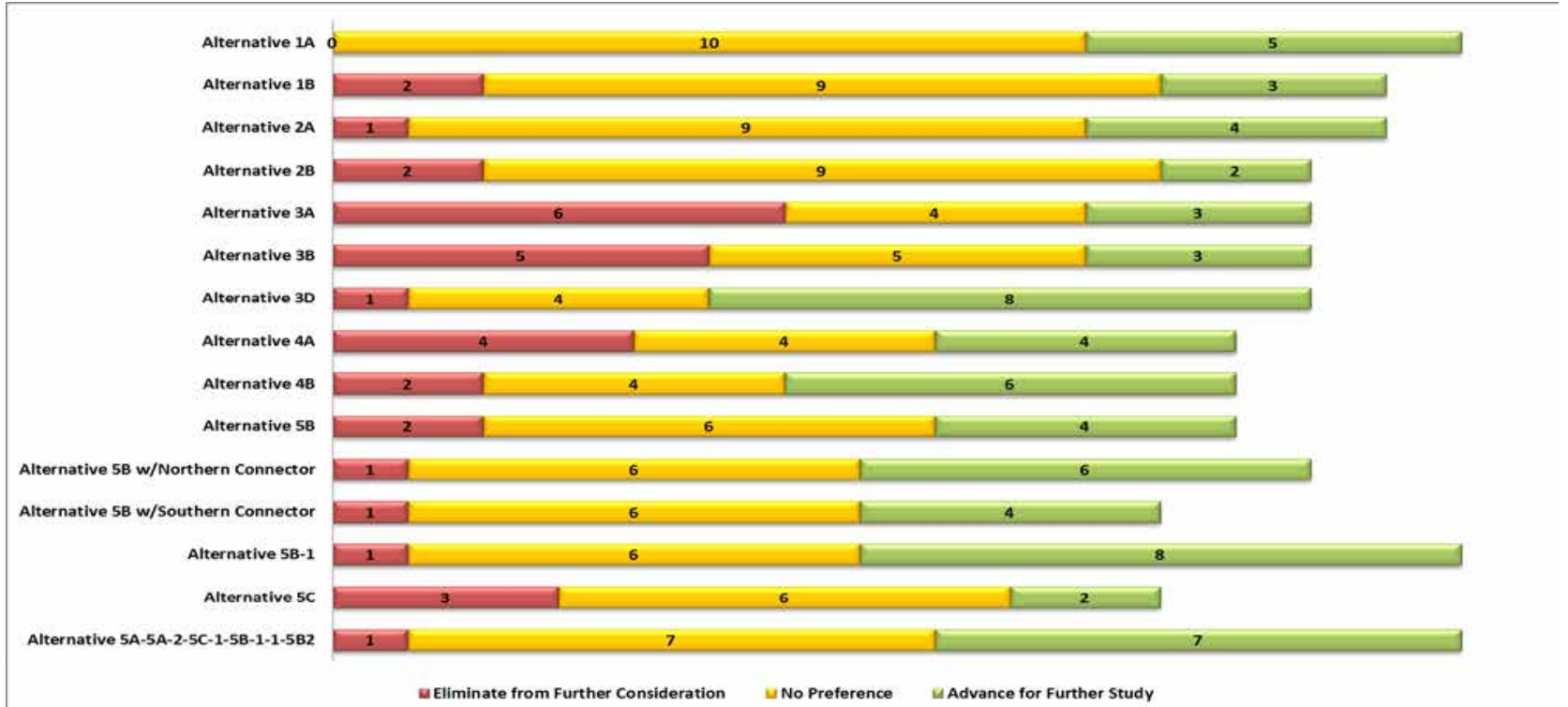
Answered: 16 Skipped: 86



M-110

Q7: If you prefer total reconstruction of the project, which Alternatives would you like to see Advanced for Further Study?

Answered: 24 Skipped: 78



Q8: If you prefer Do-Nothing, please explain:

Answered: 47 Skipped: 55

Mentions	Comment Summary
20	Loss of Property Concerns / Other Property Concerns
19	Loss of Flora and Fauna & other Habitat / Environmental Concerns
13	Not Worth the Investment
13	The Current Road is Fine
5	Enforce / Reduce Speed Limit
2	Current Road is Scenic
2	Make current road improvements, add steep grade and caution curve ahead signage
1	Did not contact Land Owners

Q9: Please provide us with any additional comments related to the Reconstruction Alternatives and / or Spot Improvements you would like the Project Team to consider in the continued development of the planning study.

Answered: 50 Skipped: 52

Mentions	Comment Summary
14	No To This Project
9	Loss of Property Concerns / Other Property Concerns
14	Loss of Flora and Fauna & other Habitat / Environmental Concerns / Groundwater / Flooding
9	Not Worth the Investment
2	Cemeteries
	Improvement Suggestions
5	Yes To This Project
8	Road needs Improvement
5	In Favor of Spot Improvements
11	Improve within Existing Corridor...Widen, Add Passing Lanes, Reduce Steepness and Curves
4	Vanceburg Hill Preference
4	3D Preference
4	3B Opposition

Summary of Letters / Emails

Letter from Fr. Dace Glockner, Pastor of Holy Redeemer Catholic Church

- In favor of the road project, concerned about loss of church property and flooding of property.

Email from Ralph Bartles

- Opposed to 3B due to concerns of flooding, relocation of homes, and maintaining traffic on 377.
- Believes 3D would be an excellent option.
- He also completed survey.

Email from Amy Shea

- New road not financially justified to serve hospital and college access to Morehead. Only saves 15 minutes, already has access to I-64 and the AA.
- Vanceburg is not growing with access to larger cities than Morehead.
- More accidents with a new route and higher speed limit.
- KY 59 needs to be maintained
- Environmental and wildlife concerns.
- Terrain is Slate Rock with many landslides.
- Angry and disheartened with lack of notification to property owners of meetings.
- Recommends a Citizen Advisory committee and another meeting to review all options?
- Pedestrians and Bicycles a joke.

Summary of Post It Note from Public Meeting

- **Cemetery at Cooper Hollow off of KY 58**
- **No UST/Hazmat at KY 377 / KY344 Intersection**
- **Cemeteries at MP 0.7 (Duff Family unmarked graves) and MP 2.0 (Ross Cemetery)**
- **Cemetery left of Alt. 5c-1 (50' Lt.) at end of 5C-1 begin of 5C-2.**

Local Officials / Stakeholders Meeting #2 – Lewis County

Summary of Improvement Suggestions

- **One of top priorities for Lewis County**
- **Students, employees, and people seeking medical help all travel this corridor**
- **The current road is dangerous and the public is supportive of reconstructing**
- **Some landowners have expressed concerns about impacts**
- **Priority is Vanceburg Hill section**

Local Officials / Stakeholders Meeting #2 – Rowan County

Summary of Improvement Suggestions

- **Need to connect Morehead to the AA-Highway in Vanceburg is real and has been present for a long time**
- **Corridor is dangerous and needs to be improved to connect the region**
- **Priority is the Vanceburg end of the project**
- **Project is long due and highly supported by the local communities**
- **Important to Morehead University and the rest of the Morehead community**
- **Regional planning, such as this road, is important to the Shaping Our Appalachian Region (SOAR) Initiative and the long-term stability of this area.**

KY 59/KY 344/KY 377
PLANNING STUDY
VANCEBURG TO
KY 799
(BIG PERRY ROAD) IN
TRIPLETT
LEWIS AND ROWAN
COUNTIES
ITEM NO. 9-231.00

NOVEMBER 12, 2015 PUBLIC MEETING AND LOCAL OFFICIALS MEETINGS

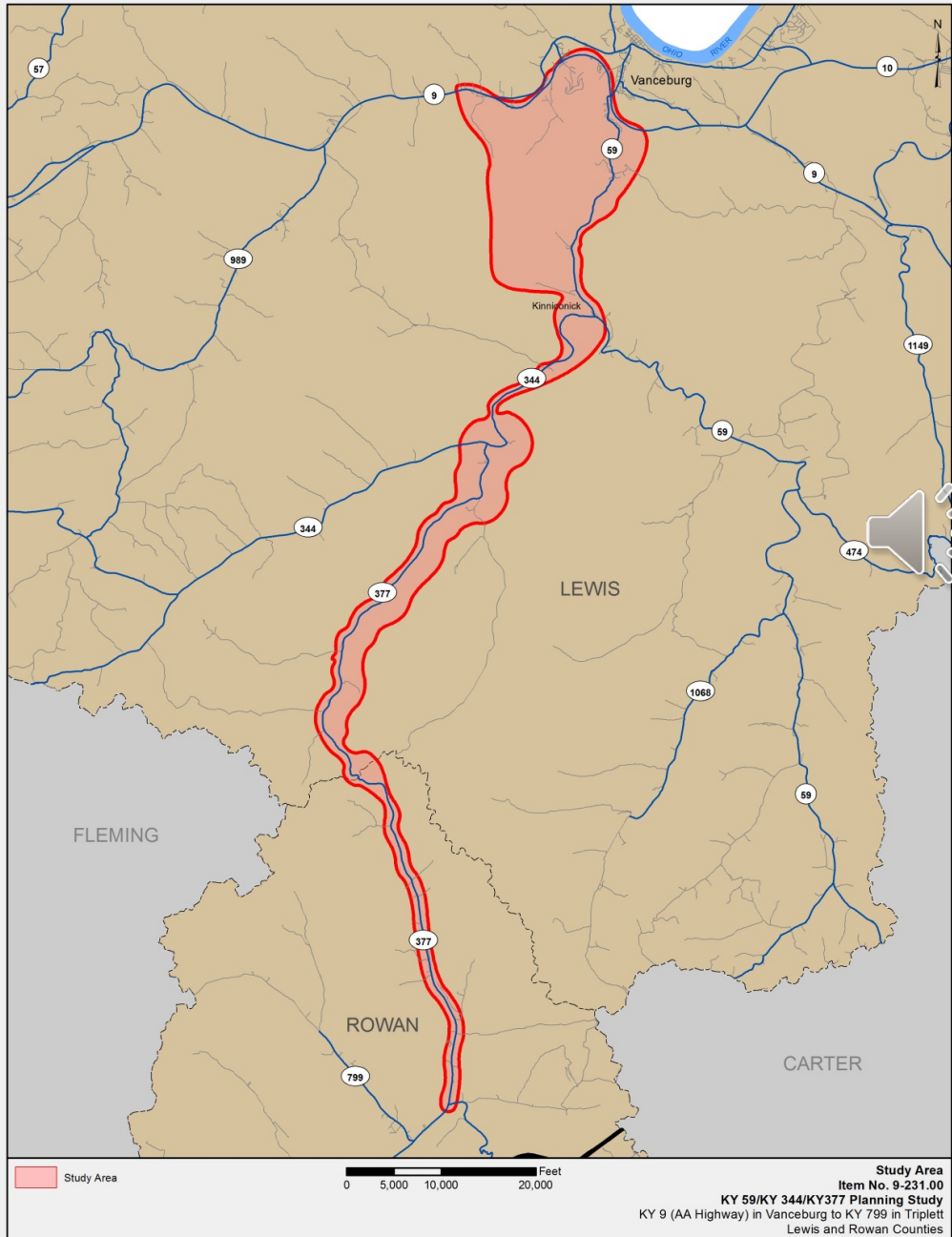


Groundbreaking by Design.



THE LIMITS OF THE STUDY ARE:

Big Perry Road (KY 799) in Rowan County North through Lewis County to the AA Highway (KY 9) in Vanceburg – approximately 26 miles

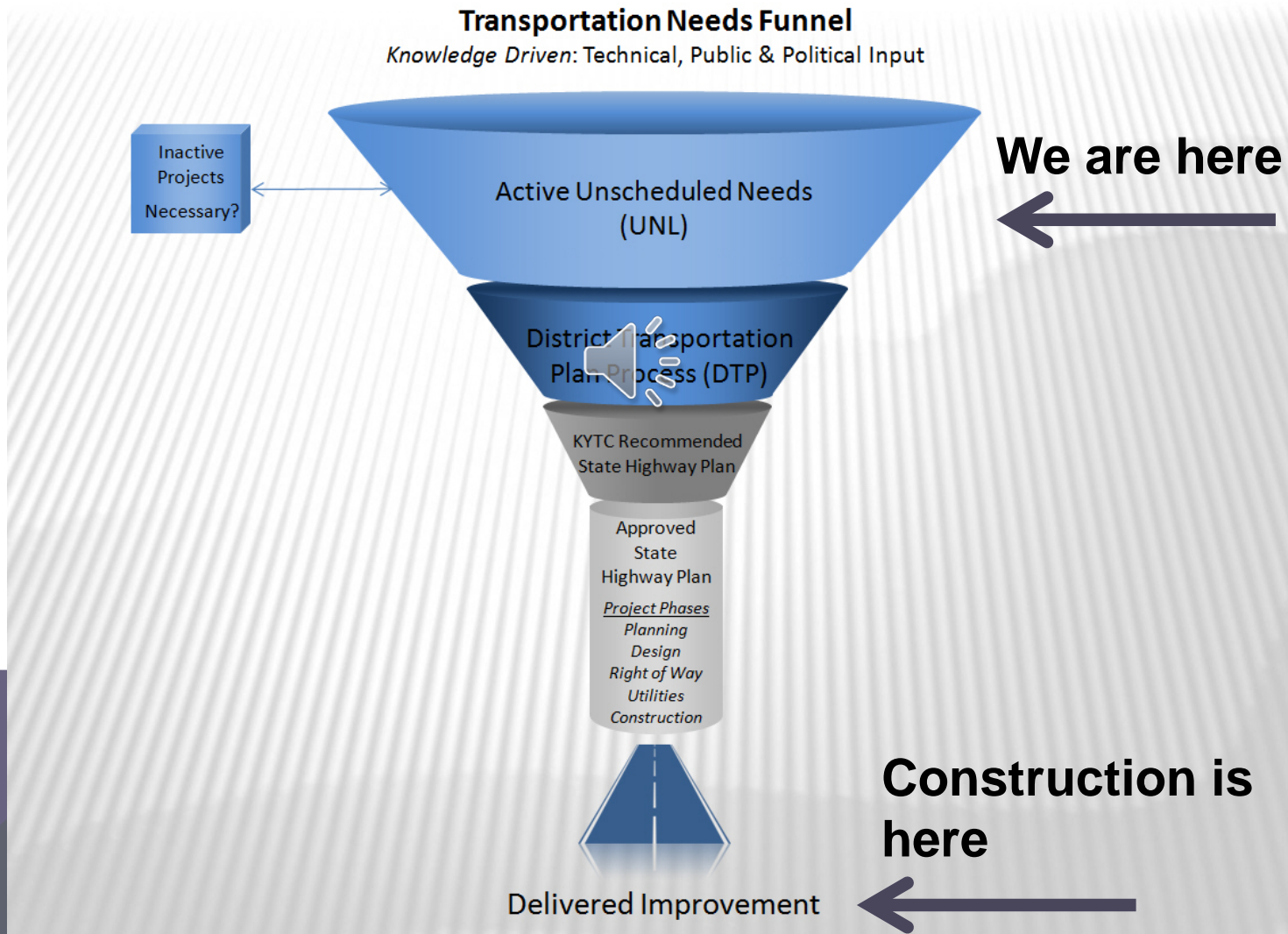


THE PURPOSE OF THE PLANNING STUDY IS:

- Develop a Long-Term Total Reconstruction Plan for the Corridor;
- Develop Spot Improvements;
- Present Potential Improvements to Vanceburg Hill; and
- Develop Cost Estimates and Present Options for Programming Projects for Implementation



WHERE ARE WE IN THE MINIMUM 6-YEAR PROJECT DEVELOPMENT PROCESS?



WHAT IS THE PURPOSE OF THIS MEETING?

- Share Results of July 2015 Meetings;
- Share Improvement Alternatives;
- Obtain Your Input, Concerns, and Preference for Alternatives;
- Obtain your Comments Through Discussion; and
- Glean your Input through Surveys.

THE PURPOSE OF THE PROJECT IS:

The purpose of the project is to:

- improve safety
- reduce travel time
- and provide a better north south connection to major routes in the area

From Vanceburg to Morehead for access to:

- medical,
- educational,
- shopping destinations, and
- I-64

The travel routes from Vanceburg to Morehead consist of :

- KY 59,
- KY 344,
- KY 377, and
- KY 32.



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WHAT IS THE NEED?

- Only north south corridor in the area;
- Narrow lanes range from 9 to 11 feet;
- 2-3 foot shoulders except near the KY 9 intersection;
- Unstable slopes;
- 61 curves do not meet 55 mph criteria;
- 69 hills that do not meet 55 mph criteria;
- Travel speeds average 46 mph;
- High crash locations concentrated on the northern and southern ends of the corridor;
- Difficult travel for emergency vehicles, buses and large trucks; and
- Difficult travel for pedestrians/bicyclists.



WHAT WE HEARD IN LEWIS COUNTY WAS:

The Corridor is

- 1) Key to improving economic development and connectivity between Morehead and Vanceburg.
- 2) Important for the region and fixing safety, especially during the winter for buses; and
- 3) Vanceburg Hill is a high priority.



THERE WERE 64
COMPLETED
SURVEYS - WHAT DID
WE HEAR FROM YOU
IN JULY?



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SURVEY COMMENTS/CONCERNS

1. Vanceburg Hill should be the priority

2. Sidewalks and Bikes

- No sidewalks on KY 59 - residents from the south end of town walk to the Primary Plus facility or to the Dollar Store, Food Stamp Office, McDonald's, etc.
- People and large trucks drive too fast
- Traffic from trail system and quite a few bike riders make it very dangerous.

3. Poor sight distance @ KY 59/Rock Run Road



SURVEY COMMENTS: ROADWAY & SAFETY CONCERNS

Curves

- KY 377 at the county line does not get enough daylight.
- KY 344 just east of KY 377 is hazardous.
- MP 15 to Mecanty Bend Road there are curves, hills no sight distance, no shoulders and deep ravine about a 5- mile section of road.
- S Curves on KY 344
- KY 377 Briery Curve and the next curve is bad too
- KY 59 2 bad curves at approximately MP 16.2 and MP 17.5 and cut new slopes on these curves.
- Make it so freight trucks can go around the curves in their lane.



Traffic enforcement is difficult.

The hill across from Fuller Branch on KY 59 is bad, blind spot when travelling north on KY 59.

SURVEY COMMENTS: INTERSECTIONS & FLOODING

Intersections

- Semis hit the KY 59/KY 344 bridge, it shuts the county down and impacts everything.
- Dangerous intersection at KY 344/KY 377
- KY 59 into D& D Tire Shop into Rock Run – blind spot

Flooding

- KY 377 floods
- KY 344 floods
 - Road falling in
 - Water gets over the road in several places during floods and the ditches are full so during heavy rain, water and debris run into the road.
 - MP 14.0 on KY 344 there is a wet spot, when pipe replaced, it made a “gully”



SURVEY COMMENTS:

Human Environment

- Homes, churches and cemeteries
- Tennessee Gas Line
- Do not touch my homes
- Families have been here for years

Cemeteries – Unmarked/Marked Graves

- MP 2 - Ross family cemetery just across from MF-2
- Thurman Branch Road - grave site of 2 unmarked graves
- End of KY 377 - Gulley Cemetery
- Wilson Cemetery on Indian Creek - KY 377



SURVEY COMMENTS: MAINTENANCE CONCERNS IDENTIFIED BY THE PUBLIC

1. 3 things would help
 - Clean the ditches
 - Clean the culverts
 - Clear fallen trees
2. There are no white lines for night time
3. Banks washed out
4. Poor drainage
5. KY 344 approach to KY 377 from west, vegetation blocks visibility at intersection.




SURVEY COMMENTS – OTHER CONCERNS

1. People attend school in Portsmouth Ohio rather than MSU due to this corridor
2. It would help the growth of Morehead
3. Need improved road for work, school and shopping
4. Need new road for industrialization



SOLUTIONS SUGGESTED FOR THE CORRIDOR ON SURVEYS WERE:

1. Widen all 3 roads and bridges.
2. Needs to be wider
3. I think the solution is a new road.
4. Hopefully the Vanceburg end is the “end that is started on.”
5. Skip KY 344 entirely and use new alignment.
6. Need passing lanes 
7. Need red light on AA/KY 59 (bad)
8. Show your ideas at the next meeting.

WHAT HAS HAPPENED SINCE OUR LAST MEETING?



Groundbreaking by Design.



DEVELOPMENT OF ALTERNATIVES

- **We divided the corridor into 5 manageable sections**



ALTERNATIVES INCLUDE:

- Total Reconstruction of Vanceburg Hill both on and off the existing corridor;
- Total Reconstruction for the remaining KY 377 and KY 344 Corridors; and
- 10 Spot Improvements along the corridor.



EACH SECTION HAS AT LEAST TWO ALTERNATIVES. EACH ALTERNATIVE USES:

- A 55 mph design speed except for Vanceburg Hill (45 mph)
- 12-foot lanes
- 8-foot paved shoulders



ALTERNATIVES

- KY 377 is fairly straight and lends itself to widening along the existing roadway until the County Line.
- KY 344 has places that are straight, however both ends have curves with undesirable intersections, therefore there is a mixture of alternatives that are on and off the existing alignment.
- Alternatives on KY 59, due to its alignment were studied as on and off the existing roadway also.



EACH ALTERNATIVE

- attempts to balance environmental concerns, business and residential impacts with costs; and
- has impacts and costs estimated for each.



10 SPOT IMPROVEMENTS WERE IDENTIFIED:

They range in cost from \$2.5M to \$22M.

These spots were developed considering:

- High Crash Locations
- Substandard Curves
- Public Comment
- Continual Maintenance Areas
- Shoulder Failures
- Affordable from a cost perspective



IN A FEW MOMENTS YOU WILL WALK TO THE LIBRARY. ON YOUR WAY PLEASE:

- **Sign in at the desk; and**
- **Pick up a brochure and a survey.**





IN THE LIBRARY

- **There are 3 sets of displays around the room;**
 - KY 377 is shown in Sections 1 and 2 and are on 1 display
 - The remaining displays are:
 - Section 3 (KY 377);
 - Section 4 (KY 377 and KY 344);
 - Section 5 (KY 344 and KY 59 including Vanceburg Hill) and
 - Spot improvements.
- **Each Section display and your brochure has information regarding each alternative.**
- **Members of the Project Team have name tags and will answer any questions you may have.**



DON'T FORGET TO TAKE A MOMENT TO COMPLETE OUR SURVEY AT THIS MEETING OR ONLINE AT THE FOLLOWING WEB SITE:

 SURVEY QUESTIONNAIRE <i>What is your opinion about improvements on KY 59, KY 344 and KY 377 from KY 9 to KY 799 (Big Perry Road) in Triplett Lewis and Rowan Counties Item Number: 9-231.00</i>	
Public Meeting #2 Lewis County High School 79 Lions Lane Vanceburg, Kentucky November 12, 2015 5:30 – 7:30 PM	
<u>Purpose and Need Statement</u>	
<p>The purpose of this study is to examine alternative concepts to improve safety, travel time, and regional connectivity from Vanceburg to Morehead for access to medical, educational, and shopping destinations and to I-64. The KY 59/KY 344/KY 377 corridor (approximately 26 miles) is the only direct highway connection between these two cities. The need for the project is based on substandard curves, narrow lanes and shoulders, continual maintenance issues, statistically significant crash history, infrequent or non-existent passing opportunities, location of community destinations, higher traffic volumes and slower travel speeds.</p>	
<p>Alternatives have been developed with goals to minimize impacts to the natural environment, residences, businesses, and earthwork quantities where possible. Each alternative was developed with 55 mph design criteria, with the exception of improvements along the existing corridor from Rock Run Road to approximately milepoint (MP) 22.7 where the existing roadway widens to 11 feet wide and eight-foot shoulders near Leslie Street, where a 45 mph design criteria was utilized. Improvements would look very similar to the current design project on KY 377 from KY 32 to Rock Fork Road (KYTC Item Number 9-8406.00). In addition, spot improvement options were developed at 10 locations using a 45 mph design speed.</p>	
<p>For this planning study, the Project Team's sentiment was to focus on the northern portion of the corridor known as Vanceburg Hill as the priority section and "work toward the middle." The priority section begins approximately two miles south of the KY 59/KY 344 intersection in Lewis County and ends at KY 9 in Vanceburg. This section would have a design speed of 45 mph.</p>	
<p>KYTC would like your input regarding the alternatives developed and possible spot improvements presented. Each display represents a corridor where an improved roadway could be located. The following questions will help the project team prioritize improvements for advancement to the next phase of project development.</p>	
1) How did you learn about tonight's Public Meeting? (Please check all that apply)	
<input type="checkbox"/> Message signs <input type="checkbox"/> Newspaper <input type="checkbox"/> Social Media (Facebook, Twitter, Instagram, etc). <input type="checkbox"/> Neighbor/Friend <input type="checkbox"/> Flyer <input type="checkbox"/> Other (please specify _____)	
2) What is your county of residence? (Please circle one): Lewis Rowan Other	

<http://transportation.ky.gov/YourTurn/Pages/KY-59-KY-344-KY-377-Planning-Study.aspx>

Comments will be  received through
December 4, 2015.

PROJECT MANAGER CONTACT INFORMATION:

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Kentucky Transportation Cabinet, District 9
822 Elizaville Avenue
Flemingsburg, KY
Joe.Callahan@ky.gov
Phone: (606) 845-2551



THANK YOU FOR
YOUR PARTICIPATION
AND WE WILL SEE
YOU IN THE
LIBRARY!!



Groundbreaking by Design.



Spot Improvements

All Spots have 12 foot lanes and 8 foot paved shoulders.

- **Vanceburg Hill—1.54 Miles**
Total Cost: \$21,600,000
- **Leslie Street / Chestnut Street—0.55 Mile**
Total Cost: \$6,300,000
- **Fuller Branch—0.37 Mile**
Total Cost: \$2,500,000
- **KY 59 / KY 344 Intersection—0.56 Mile**
Total Cost: \$17,710,000
- **Holly Branch—0.81 Mile**
Total Cost: \$10,950,000
- **Area from South of Lewis County Park to the Old Jack Esham Place—0.43 Mile**
Total Cost: \$2,550,000
- **Thurman Curve—0.54 Mile**
Total Cost: \$7,690,000
- **County Line—1.14 Miles**
Total Cost: \$14,100,000
- **McCee Hollow Road to Stamm Fork—1.78 Miles**
Total Cost: \$11,300,000
- **Briery Curve—0.65 Mile**
Total Cost: \$4,600,000



Need

What is the Need for the Project?

- Only north-south corridor in the area
- Lane widths range from 9 to 11 feet
- 2-3 foot shoulders except near the KY 9 intersection.
- Unstable slopes
- 61 curves that do not meet 55 mph standards
- 69 hills that do not meet 55 mph standards
- Travel speeds average 46 mph
- High crash locations concentrated on the northern and southern ends of the corridor
- Difficult travel for emergency vehicles, buses and large trucks
- Difficult travel for pedestrians/bicyclists



Contact Information

Please remember to fill out a survey:

*KY 59 / KY 344 / KY 377 Planning Study
Rowan and Lewis Counties Public Meeting and Local Officials Survey*

<https://transportation.ky.gov/YourTurn/Pages/KY-59-KY-344-KY-377-Planning-Study.aspx>

Contact Information:

JOE CALLAHAN, P.E. – PROJECT MANAGER
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822 ELIZAVILLE AVENUE
FLEMINGSBURG, KY 41041
(606) 845-2551
JOE.CALLAHAN@KY.GOV

Comments will be received through
December 4, 2015.

KY 59/KY 344/KY 377 PLANNING STUDY

LEWIS AND ROWAN COUNTIES

KY 9 in Vanceburg to KY 799
(Big Perry Road) in Triplett
Item Number 9-231.00

November 12, 2015



Project Purpose

- improve safety,
- reduce travel time, and
- provide a better north south connection to major routes in the area.

From Vanceburg to Morehead for access to:

- medical,
- educational,
- shopping destinations
- I-64

FOR PROJECT UPDATES, PLEASE VISIT THE
FOLLOWING WEBSITE:

<http://transportation.ky.gov/YourTurn/Pages/KY-59-KY-344-KY-377-Planning-Study.aspx>

Reconstruction Alternatives and Their Pros and Cons

All Alternatives have 12 foot lanes and 8 foot paved shoulders beginning at KY 9.

The following total reconstruction alternatives were studied from Big Perry Road to Vanceburg:



KY 377

ALT 1A - 4.45 Miles - \$24.5M

From KY 799 (Big Perry Rd.) to Plank Lane

Pros Uses more of the existing roadway, fewer relocations

Cons Two cemeteries and a junkyard along corridor

ALT 1B - 4.45 Miles - \$24.8M

From KY 799 (Big Perry Rd.) to Plank Lane

Pros Easier to maintain traffic during construction

Cons More relocations, two cemeteries and a junkyard along corridor

ALT 2A - 1.17 Miles - \$6.2M

From Plank Lane to 0.4 miles south of Kinder Branch Rd.

Pros Use more of the existing roadway, improves 7 curves, and 1 hill

Cons More difficult to maintain traffic

ALT 2B - 1.17 Miles - \$6.3M

From Plank Lane to 0.4 miles south of Kinder Branch Rd.

Pros Improves 7 curves, and 1 hill

Cons Uses little of the existing roadway, impacts cemetery along corridor

Alt 3A - 8.72 Miles - \$84.8M

South of Kinder Branch Rd in Rowan County along KY 377 to Briery Creek Rd. (MP 7.2)

Pros Improves County Line, close to existing roadway, improves 11 horizontal curves and 26 hills

Cons More potential relocations, cemetery impacts, historic impacts, UST / HAZMAT impacts, water main impacts

Alt 3B - 8.82 Miles - \$111.7M

From South of Kinder Branch Rd in Rowan County along KY 377 to the Lewis County line then up Thurman Branch to KY 377 north of Briery Creek Rd. (MP 7.5)

Pros Improves roadway, easier to maintain traffic during construction, fewer relocations, Improves 6 horizontal curves and 9 hills

Cons More bridges and culverts, more stream impacts

Alt 3D - 8.21 Miles - \$119.7M

1/2 mile South of Kinder Branch northeast to Briery Creek Road to its end

Pros Fewer relocations, easier to maintain traffic during construction, follows existing hollow and roadway, minimizes earthwork, less expensive construction costs

Cons Does affect additional Daniel Boone National Forest property, leaves the existing substandard roadway in place for local traffic, more expensive due to additional mileage to maintain

KY 377 / KY 344

Alt 4A - 3.55 Miles - \$36.5M

From south of Briery Creek Rd. along existing KY 377 to KY 344 south of Kinniconick

Pros Fewer relocations, comparable costs, improves 8 curves, 13 hills

Cons Affects more water mains

Alt 4B - 3.52 Miles - \$41.3M

From south of Briery Creek Rd. along existing KY 377 then off existing KY 344 to KY 344 just south of Kinniconick

Pros Few relocations, comparable costs, Improves 3 curves including Thurman Curve, and 5 hills

Cons Two roadways to maintain

KY 344 / KY 59

ALT 5A>5A-2>5C-1>5B1-1>5B2 - 6.04 Miles - \$83.2M

From KY 344 south of Kinniconick, crossing Kinniconick Creek twice to KY 59 at Fuller Branch, along KY 59 to 0.7 miles south of Rock Run Rd. west to and along Dry Run Creek to existing KY 59 at MP 23.0 south of its intersection with KY 9.

Pros Two roadways to maintain, uses more of KY 59 allowing for less additional travel, easier to maintain traffic while under construction

Cons Steeper grades, more expensive, additional mileage to maintain

Alternative 5B - 5.90 Miles - \$78.0M

From south of Kinniconick crossing Kinniconick Creek twice to KY 59 at Fuller Branch to Axehandle Branch over the ridge to Dry Run Creek to existing KY 59 at MP 23.0 south of its intersection with KY 9.

Pros Flatter grades, easier to maintain traffic while under construction, fewer residential/business impacts

Cons Two roadways to maintain, additional travel for locals residents near Rock Run Road, would/could remove part of pavement for Vanceburg Hill, steeper grades on connector road if built to provide access to existing KY 59.

ALT 5B-1 - 6.81 Miles - \$99.4M

From KY 344 south of Kinniconick crossing Kinniconick twice to KY 59 at Fuller Branch, along existing KY 59 to south of Velma Lane Creek westward over Dry Run Creek then along Dry Run Creek, over ridge then down Pollitt Lane hollow to KY 9 at Shelton Lane.

Pros Uses more of KY 59 reducing additional travel, easier to maintain traffic while under construction

Cons Steeper grades, more expensive, additional mileage to maintain

ALT 5C - 5.90 Miles - \$74.8M

From south of Kinniconick crossing Kinniconick Creek twice to KY 59 at Fuller Branch and along existing KY 59 north to the intersection with KY 9.

Pros Improves existing road, no additional mileage to maintain, improves 4 high crash locations, improves 34 substandard curves and hills

Cons Hillside may still be unstable, more difficult to maintain traffic, More relocations, steep grades

North Connector - 0.73 Mile - \$7.1M

Provides access to existing KY 59 if other Section 5 alternatives are built.

Pros Provides connector for Rock Run Road vicinity so residents do not have to travel the Vanceburg Hill, cheaper than South Connector

Cons Adverse travel, steeper grades

South Connector - 0.69 Mile - \$13.3M

Provides access to existing KY 59 if other Section 5 alternatives are built.

Pros Provides connector for Rock Run Road so residents do not have to travel Vanceburg Hill

Cons Cost, steeper grades, would/could remove part of pavement for Vanceburg Hill, steeper grades on connector road if built to provide access to existing KY 59.

Save the Date!

**The Kentucky Transportation
Cabinet
Needs Your Input**

Concerning Improvements to the KY
59/KY 344/KY 377 Corridor in Lewis
and Rowan Counties from KY 9 in
Vanceburg to KY 799 (Big Perry Road)
in Triplett.



**PUBLIC INFORMATION
MEETING**

November 12, 2015
5:30 PM until 7:30 PM

Lewis County High School
79 Lions Lane
Vanceburg, KY 41179

The meeting will be an “open house” format
with exhibits showing potential short-
and long-term improvements, possible
impacts, and cost estimates for the
project corridor. Staff will be
available to obtain your input and
also to answer any questions.



If you require additional
information or special
assistance, please contact
Joe Callahan, PE
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