

KY 86 SCOPING STUDY
BRECKINRIDGE AND HARDIN COUNTIES
KYTC ITEM NO. 4-8901.00

APPENDIX H – RESOURCE AGENCY RESPONSES

RECEIVED

JUN 12 2017

Div. of Planning



Breckinridge County Emergency
Management Agency

208 S. Main Street, Suite 101

PO Box 227, Hardinsburg, KY40143

ericvertrees@bbtel.com

Dear Mr. Pelfrey,

The proposed Ky. Highway 86 improvement project is long overdue and will be a project that Breckinridge County citizens will welcome. For many years, the traffic flow has exceeded the safe capacity of the highway, and we have encountered numerous problems, including automobile crashes, some of which have been fatal. Improvements are greatly needed, both for the safety of our citizens and also for promoting economic development for our community through improved transportation opportunities.

Upon inspection of your Scoping Study Spot Improvement Map, I would have to say that I can agree with your study. I think you have identified most if not all of our major trouble spots. While all the spots need fixing, I would say that Spot Improvements 2, 3, and 5 are most critical, with spots 6 and 7 being the next most critical. Ideally, the entire road could use a serious upgrade, but realistically that is not likely to happen due to budget constraints. If these spot improvements can be accomplished, however, I feel we will have a much improved and safer highway for our citizens.

In closing, I feel very strongly that this is a much needed project that is long overdue. To my knowledge, I know of no major impediments to the execution of the spot improvements listed for our county, and we will do our best to fully cooperate in any manner to see that this project moves forward with much success.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Vertrees".

Eric Vertrees

EM Director, Breckinridge County

From: [Carter, Nick - Principal](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Subject: RE: KY 86 Project Study Feedback
Date: Wednesday, June 28, 2017 3:43:34 PM

Mr. Pelfrey,

Thank you for contacting me. I have asked Assistant Superintendent, Mr. Richard Butler, to assist you with whatever is needed. Please let me know if there is anything I can do to further assist. Have a great afternoon!

Nick Carter
Superintendent
Breckinridge County School District

NOTICE OF CONFIDENTIALITY:

This e-mail, including any attachments, is intended only for the use of the individual or entity to which it is addressed and may contain confidential information that is legally privileged and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are notified that any review, use, disclosure, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please contact the sender by reply e-mail and destroy all copies of the original message.

From: Pelfrey, Mikael B (KYTC) [mailto:Mikael.Pelfrey@ky.gov]
Sent: Wednesday, June 28, 2017 11:07 AM
To: Carter, Nick - Superintendent <nick.carter@breck.kyschools.us>; Butler, Richard-Asst. Supt. <richard.butler@breck.kyschools.us>
Subject: RE: KY 86 Project Study Feedback

As promised, attached are the follow-up environmental exhibits.

Thanks,

Mikael B. Pelfrey, P.E.

Transportation Engineer Specialist
Kentucky Transportation Cabinet
Division of Planning

From: Pelfrey, Mikael B (KYTC)
Sent: Wednesday, June 28, 2017 12:07 PM
To: Carter, Nick - Principal <nick.carter@breck.kyschools.us>; Butler, Richard-Asst. Supt. <richard.butler@breck.kyschools.us>
Subject: RE: KY 86 Project Study Feedback

Good afternoon Mr. Carter and Mr. Butler,

Superintendent Meeks provided your info below. The original request follows:

We have reached out to resource agencies for feedback as a component in our KY 86 project study. One such agency, the Kentucky Department of Education recommended we contact you for more specific information as to how this project may affect schools in the area. The project runs nearly 26 miles along KY 86 from near Garfield in Breckinridge County to Cecilia in Hardin County. We are aware of the new school being constructed on KY 86 near US 62.

Attached is the original letter sent to the Dept. of Education, the Commissioner's recommendation to contact each superintendent, and some project information mapping. I will follow up with a second email to contain another attachment – the environmental info.

We would appreciate any response as soon as possible.

Thanks,

Mikael B. Pelfrey, P.E.

Transportation Engineer Specialist
Kentucky Transportation Cabinet
Division of Planning

From: Meeks, Janet - Superintendent [<mailto:janet.meeks@breck.kyschools.us>]
Sent: Wednesday, June 28, 2017 11:53 AM
To: Pelfrey, Mikael B (KYTC) <Mikael.Pelfrey@ky.gov>
Cc: Carter, Nick - Principal <nick.carter@breck.kyschools.us>; Butler, Richard-Asst. Supt. <richard.butler@breck.kyschools.us>
Subject: RE: KY 86 Project Study Feedback

Hello, Mr. Pelfrey. I am retiring in two days. Nick Carter will be the new supt for Breckinridge County Schools. His email is nick.carter@breck.kyschools.us
Additionally, Richard Butler is our Assistant Supt in charge of buildings, grounds, and transportation. His email is richard.butler@breck.kyschools.us

Thank You,
Janet

From: Pelfrey, Mikael B (KYTC) [<mailto:Mikael.Pelfrey@ky.gov>]
Sent: Wednesday, June 28, 2017 9:13 AM
To: Meeks, Janet - Superintendent <janet.meeks@breck.kyschools.us>; Morgan, Teresa <teresa.morgan@hardin.kyschools.us>
Subject: KY 86 Project Study Feedback

Dear Superintendent Meeks and Superintendent Morgan,

We have reached out to resource agencies for feedback as a component in our KY 86 project study.

One such agency, the Kentucky Department of Education recommended we contact you for more specific information as to how this project may affect schools in the area. The project runs nearly 26 miles along KY 86 from near Garfield in Breckinridge County to Cecilia in Hardin County. We are aware of the new school being constructed on KY 86 near US 62.

Attached is the original letter sent to the Dept. of Education, the Commissioner's recommendation to contact each superintendent, and some project information mapping. I will follow up with a second email to contain another attachment – the environmental info.

We would appreciate any response as soon as possible.

Thanks,

Mikael B. Pelfrey, P.E.

Transportation Engineer Specialist
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622
p: (502) 782-5073
f: (502) 564-2865

Breckinridge County School District
Breckinridge County School District

From: [Butler, Richard-Asst. Supt.](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Subject: RE: KY 86 Project Study Feedback
Date: Thursday, June 29, 2017 1:52:35 PM

Mr. Pelfrey,

I am on the advisory group for this project and have shared my concerns at our previous meetings. The section of Hwy 86 from Hwy 60 to Custer is our main priority but I can address any other issues you may have.

Please feel free to give me a call if you have additional questions.

Thanks,
Richard Butler

***Richard Butler, Assistant Superintendent
Breckinridge County Schools
86 Airport road
Hardinsburg, KY 40143
(270) 756-3000 Office
(270) 756-6888 Fax
richard.butler@breck.kyschools.us***

From: Pelfrey, Mikael B (KYTC) [mailto:Mikael.Pelfrey@ky.gov]
Sent: Wednesday, June 28, 2017 11:07 AM
To: Carter, Nick - Superintendent; Butler, Richard-Asst. Supt.
Subject: RE: KY 86 Project Study Feedback

Good afternoon Mr. Carter and Mr. Butler,

Superintendent Meeks provided your info below. The original request follows:

We have reached out to resource agencies for feedback as a component in our KY 86 project study. One such agency, the Kentucky Department of Education recommended we contact you for more specific information as to how this project may affect schools in the area. The project runs nearly 26 miles along KY 86 from near Garfield in Breckinridge County to Cecilia in Hardin County. We are aware of the new school being constructed on KY 86 near US 62.

Attached is the original letter sent to the Dept. of Education, the Commissioner's recommendation to contact each superintendent, and some project information mapping. I will follow up with a second email to contain another attachment – the environmental info.

We would appreciate any response as soon as possible.

Thanks,

Mikael B. Pelfrey, P.E.

Transportation Engineer Specialist
Kentucky Transportation Cabinet
Division of Planning

From: Meeks, Janet - Superintendent [mailto:janet.meeks@breck.kyschools.us]
Sent: Wednesday, June 28, 2017 11:53 AM
To: Pelfrey, Mikael B (KYTC) <Mikael.Pelfrey@ky.gov>
Cc: Carter, Nick - Principal <nick.carter@breck.kyschools.us>; Butler, Richard-Asst. Supt. <richard.butler@breck.kyschools.us>
Subject: RE: KY 86 Project Study Feedback

Hello, Mr. Pelfrey. I am retiring in two days. Nick Carter will be the new supt for Breckinridge County Schools. His email is nick.carter@breck.kyschools.us
Additionally, Richard Butler is our Assistant Supt in charge of buildings, grounds, and transportation. His email is richard.butler@breck.kyschools.us

Thank You,
Janet

From: Pelfrey, Mikael B (KYTC) [mailto:Mikael.Pelfrey@ky.gov]
Sent: Wednesday, June 28, 2017 9:13 AM
To: Meeks, Janet - Superintendent <janet.meeks@breck.kyschools.us>; Morgan, Teresa <teresa.morgan@hardin.kyschools.us>
Subject: KY 86 Project Study Feedback

Dear Superintendent Meeks and Superintendent Morgan,

We have reached out to resource agencies for feedback as a component in our KY 86 project study. One such agency, the Kentucky Department of Education recommended we contact you for more specific information as to how this project may affect schools in the area. The project runs nearly 26 miles along KY 86 from near Garfield in Breckinridge County to Cecilia in Hardin County. We are aware of the new school being constructed on KY 86 near US 62.

Attached is the original letter sent to the Dept. of Education, the Commissioner's recommendation to contact each superintendent, and some project information mapping. I will follow up with a second email to contain another attachment – the environmental info.

We would appreciate any response as soon as possible.

Thanks,

Mikael B. Pelfrey, P.E.

Transportation Engineer Specialist
Kentucky Transportation Cabinet

Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622
p: (502) 782-5073
f: (502) 564-2865

Breckinridge County School District
Breckinridge County School District



Breckinridge County Judge Executive

Maurice Lucas

P O Box 227
HARDINSBURG, KY 40143



Telephone: (270) 756-2269 • Fax: (270) 756-2364 • Email: judge@bckentucky.com

June 12, 2017

Mikael Pelfrey, P.E.
KYTC, Division of Planning
200 Mero Street. 5th Floor West
Frankfort, KY 40622

Dear Mr. Pelfrey:

I want to first thank you and the KYTC for your interest and involvement in the Highway 86 project to improve that road from Hwy 60 in Breckinridge County to the intersection with Hwy 62 in Hardin County. As you are aware, Hwy 86 is a major road that connects our County with Hardin County and Elizabethtown and many of our citizens travel that road daily for work and also to medical facilities located in Elizabethtown. Highway 86 has always been a heavily traveled road and over the years have had many accidents and, unfortunately, several fatalities. The total length of that section of Hwy 86 is 26 miles.

After viewing your Scoping Study Spot Improvement map, I feel that your personnel have identified a lot of the areas that need attention and I would agree with your recommendations. I feel that Spot Improvements 2, 3, and 5 are the most needed and the most critical with spots 6 and 7 the next most important. If any of the improvements are made, this will add to the safety of our motorists and will greatly improve the roadway. There are other areas that are in need of upgrades but I strongly feel that the spots I have listed are of the greatest importance. Our main concern is for the overall safety of our citizens that use Hwy 86 on a daily or weekly basis.

I want to again thank you and the KYTC for your attention to this road project and I look forward to working alongside the state to assure that the safety of our citizens that travel this road will be our main goal. Rest assured that I will be available and will cooperate with the KYTC in every way possible when called upon. Thank you very much.

Sincerely,

Maurice Lucas
Breckinridge County Judge-Executive

RECEIVED

JUN 14 2017

Div. of Planning

From: [Morris, David W \(Education Cabinet\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Subject: KY 86 Planning Study
Date: Tuesday, June 27, 2017 12:59:38 PM

Good afternoon Mikael,

We received your request for information regarding the KY86 planning study. I don't think this will affect any of the Education and Workforce Development projects or locations. Nor are we familiar enough with the area to voice an opinion. I appreciate you considering our input.

Dave

David Morris
Director of Administrative Services
Education and Workforce Development Cabinet
300 Sower Blvd. 4th floor
Frankfort, Ky 40601
(502) 564-2618

From: [Houlihan, John F \(KYTC\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Subject: KYTC Item No 4-8901.00
Date: Wednesday, June 14, 2017 10:22:29 AM

Mikael, the above attachment shows a reddish approach surface to the Elizabethtown Airport. Any new structure that would exceed the existing surrounding structures (utility poles etc.) would require a permit for the KAZC. The below yellow highlight would apply to your project. Once you have a final plan design, let me know and I will be able to advise you if a permit would be required from the KAZC. Thank you.

602 KAR 50:030. Jurisdiction of the Kentucky Airport Zoning Commission.

RELATES TO: KRS 183.861, 183.867(2), 183.865, 183.867, 183.868, 183.870 STATUTORY AUTHORITY: KRS 183.861

NECESSITY, FUNCTION, AND CONFORMITY: KRS 183.861 authorizes the Airport Zoning Commission to promulgate administrative regulations concerning the use of land within and around designated airports in the Commonwealth. KRS 183.867(2) authorizes the commission to promulgate administrative regulations concerning jurisdiction over zoning of areas over which jurisdiction is assumed. This administrative regulation establishes the areas over which the Kentucky Airport Zoning Commission has zoning jurisdiction and establishes whether a permit shall be required from a property owner.

Section 1. Zoning Jurisdiction. The commission shall have zoning jurisdiction over the airspace above and around the airports designated in KRS 183.861. This jurisdiction shall include the airspace that lies above the surface extending outward and upward at one (1) of the following slopes:

(1) If an airport has at least one (1) runway that is 3,200 feet or more in length, the slope shall be 100 to one (1) for a horizontal distance of 20,000 feet from the closest point of the nearest runway; or

(2) If an airport's longest runway is less than 3,200 feet in actual length, the slope shall be fifty (50) to one (1) for a horizontal distance of 10,000 feet from the nearest point of the nearest runway.

Section 2. Airspace. (1) The commission shall have jurisdiction from the ground upward within the limits of the primary and approach surfaces as depicted on Airport Zoning Maps approved by the Kentucky Airport Zoning Commission, in accordance with KRS 183.867.

(2) The commission shall have jurisdiction over the airspace of the Commonwealth that exceeds 200 feet in height above ground level.

(3) The owner or person with control of a structure that penetrates or may penetrate the airspace over which the commission has jurisdiction shall apply for a permit from the commission, in accordance with 602 KAR 50:090. (KAV-9-1; 1 Ky.R. 807; eff. 5-14-75; Am. 2 Ky.R. 306; eff. 3-10-76; 5 Ky.R. 599; eff. 3-7-79; 10 Ky.R. 445; eff. 1-4-84; 14 Ky.R. 267; eff. 9-10-87; 19 Ky.R. 800; eff. 11-4-92; 27 Ky.R. 2228; 2774; eff. 4-9-2001; 39 Ky.R. 1058; 1881; eff. 4-5-2013.)

Kentucky Airport Zoning Commission (KAZC)

John Houlihan, Administrator
Department of Highways, District Six
421 Buttermilk Pike
Covington, KY 41017

Office 859-341-2700, Desk 859-341-2707 Ext. 292, Cell 502-330-3955

KAZC webpage: <http://transportation.ky.gov/Aviation/Pages/Zoning-Commission.aspx>

CONFIDENTIALITY NOTICE: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail or call (502) 782-4044 and destroy all copies of the original message.

From: Houlihan, John F (KYTC)
Sent: Wednesday, June 14, 2017 10:06 AM

To: Pelfrey, Mikael B (KYTC) <Mikael.Pelfrey@ky.gov>

Subject:

Kentucky Airport Zoning Commission (KAZC)

John Houlihan, Administrator

Department of Highways, District Six

421 Buttermilk Pike

Covington, KY 41017

Office 859-341-2700, Desk 859-341-2707 Ext. 292, Cell 502-330-3955

KAZC webpage: <http://transportation.ky.gov/Aviation/Pages/Zoning-Commission.aspx>

CONFIDENTIALITY NOTICE: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail or call (502) 782-4044 and destroy all copies of the original message.

From: [Price, Ronald \(EEC\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Cc: [Price, Ronald \(EEC\)](#)
Subject: KY 86 Planning Study, From US 60 near Garfield to US 62 in Cecilia
Date: Friday, June 30, 2017 8:13:09 AM
Attachments: [DEP SERO 2017-14 Response.pdf](#)

Attached are the compiled comments submitted by the Kentucky Department for Environmental Protection regarding the proposed KY 86 Planning Study, From US 60 near Garfield to US 62 in Cecilia.

Please let me know if you have any additional questions or concerns.

Ronald T. Price
Office of the Commissioner
Kentucky Department for Environmental Protection
300 Sower Blvd.
Frankfort, KY 40601
(502) 782-6739
(502) 564-4245 (fax)



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
June 30, 2017

Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622

Re: SERO 2017-14
KY 86 Planning Study
From US 60 near Garfield to US 62 in Cecilia
Breckenridge & Hardin Counties
KYTC Item No. 4-8901.00

Mr. Pelfrey,

The Energy and Environment Cabinet serves as the state clearinghouse for review of environmental documents generated pursuant to the National Environmental Policy Act (NEPA). Within the Cabinet, the Commissioner's Office in the Department for Environmental Protection coordinates the review for Kentucky state agencies.

We received your correspondence dated June 1, 2017. Your letter requested a review of the proposed "KY 86 Planning Study, From US 60 near Garfield to US 62 in Cecilia." The following comments are submitted in reference to this project.

Comments from the Division of Water:

The road construction project has potential to cross or impact several tributaries and streams along the length of US-86 proposed for upgrades. These impacts are expected to be minimal and temporary. For all construction areas, best management practices should be utilized to minimize runoff to nearby waters. However, there are potential impacts to three special use waters in the area: Stony Fork of Sinking Creek, Fiddlers Creek and Rough River.

US-86 traverses through the headwater area of Stony Fork, which is designated as a cold water aquatic habitat. For Stony Fork, water quality standards, which

include specific dissolved oxygen and temperature standards, as found in 401 KAR 10:031, must be maintained during construction of the project.

US-86 also traverses through the headwater area of Fiddlers Creek, which is designated as an outstanding state resource water because it is a Reference Reach and an Exceptional Water. According to 401 KAR 10:031 Section 8, water quality and habitat conditions must be maintained during construction and operation of the project in the area of Fiddlers Creek.

US-86 crosses Rough River approximately 0.8 miles above its designation as an outstanding state resource water because it is a Reference Reach and an Exceptional Water. Again, according to 401 KAR 10:031 Section 8, water quality and habitat conditions must be maintained during construction and operation of the project in the area of Rough River in a manner to prevent downstream impacts. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

Kentucky Revised Statute KRS 151.250, provides for exemption for the Department of Highways; therefore, a "Stream Construction Permit for Construction In or Along a Stream" will not be required. No formal approval is required for Water Withdrawal Permitting or Water Management Planning. Questions should be directed to Julia Harrod, Watershed Management Branch, (502) 782-6967, Julia.Harrod@ky.gov.

The proposed study is endorsed by the Groundwater Section of the Watershed Management Branch. However, the proposed work is located in an area with a high potential for karst development where groundwater is susceptible to direct contamination from surface activities. It is our recommendation that proposed work be made aware of the requirements of 401 KAR 5:037 and the need to develop a Groundwater Protection Plan (GPP) for the protection of groundwater resources within that area. As sinkholes could be present in the area, it is also our recommendation that the proposed work be made aware of the Class V (5) well permitting regulations under the Underground Injection Control (UIC) established by the Environmental Protection Agency (EPA) Region 4. Additionally, nearby domestic wells located along KY 86 should also be considered with respect to the proposed project as referenced in the Environmental Overview. Questions should be directed to Wei Ji, Watershed Management Branch, (502) 782-6934, Wei.Ji@ky.gov or Section Supervisor, David Jackson, (502) 782-6986, DavidA.Jackson@ky.gov.

Comments from the Division of Waste Management:

All solid waste generated by this project must be disposed at a permitted facility. If underground storage tanks are encountered, they must be properly addressed.

If asbestos, lead paint, and/or other contaminants are encountered during this project, they must be properly addressed.

Comments from the Division of Air Quality:

Kentucky Division for Air Quality Regulation **401 KAR 63:010** Fugitive Emissions states that no person shall cause, suffer, or allow any material to be handled, processed, transported, or stored without taking reasonable precaution to prevent particulate matter from becoming airborne. Additional requirements include the covering of open bodied trucks, operating outside the work area transporting materials likely to become airborne, and that no one shall allow earth or other material being transported by truck or earth moving equipment to be deposited onto a paved street or roadway. Please note the [Fugitive Emissions Fact Sheet](#).

Kentucky Division for Air Quality Regulation **401 KAR 63:005** states that open burning is prohibited. Open Burning is defined as the burning of any matter in such a manner that the products of combustion resulting from the burning are emitted directly into the outdoor atmosphere without passing through a stack or chimney. However, open burning may be utilized for the expressed purposes listed on the [Open Burning Brochure](#).

The Division would like to offer the following suggestions on how this project can help us stay in compliance with the NAAQS. More importantly, these strategies are beneficial to the health of citizens of Kentucky.

- § Utilize alternatively fueled equipment.
- § Utilize other emission controls that are applicable to your equipment.
- § Reduce idling time on equipment.

Kentucky Department of Fish and Wildlife Resources

The Kentucky Fish and Wildlife Information System (KFWIS) indicates the following federally threatened/endangered species are known to occur within a 10-mile radius of the proposed project site: Clubshell (*Pleurobema clava*), Rabbitsfoot (*Quadrula cylindrica cylindrica*), Northern Myotis (*Myotis septentrionalis*), Gray Myotis (*Myotis grisescens*), and Indiana Bat (*Myotis sodalis*).

Based on this information, KDFWR provides the following recommendations:

- For more information on how to proceed with the federally listed threatened/endangered species located near the project, please contact the US Fish and Wildlife Service Kentucky Field Office at (502) 695-0468.

Please be aware that our database system is a dynamic one that only represents our current knowledge of various species distributions.

- To minimize indirect impacts to aquatic resources strict erosion control measures should be developed and implemented prior to construction to minimize siltation into streams and sinkholes located within the project area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins and diversion ditches. Erosion control measures will need to be installed prior to construction and should be inspected and repaired regularly as needed.
- Avoid impacts to caves and other karst features that are located within the project area. Caves are an important ecological community and provide habitat for a variety of species, including federally listed bats.

KDFWR recommends that you contact the appropriate US Army Corps of Engineers office and the Kentucky Division of Water prior to any work within the waterways or wetland habitats of Kentucky.

Additionally, KDFWR recommends the following for the portions of the project that impact streams:

- Channel changes located within the project area should incorporate natural stream channel design.
- If culverts are used, the culvert should be designed to allow the passage of aquatic organisms.
- Culverts should be designed so that degradation upstream and downstream of the culvert does not occur.
- Development/excavation during low flow period to minimize disturbances.
- Proper placement of erosion control structures below highly disturbed areas to minimize entry of silt into area streams.
- Replanting of disturbed areas after construction, including stream banks, with native vegetation for soil stabilization and enhancement of fish and wildlife populations. We recommend a 100 foot forested buffer along each stream bank.
- Return all disturbed instream habitat to a stable condition upon completion of construction in the area.
- Preservation of any tree canopy overhanging any streams within the project area.

This review is based upon the information that was provided by the applicant. An endorsement of this project does not satisfy, or imply, the acceptance or issuance of any permits, certifications, or approvals that may be required from this agency under Kentucky Revised Statutes or Kentucky Administrative Regulations. Such endorsement means this agency has found no major concerns from the review of the proposed project as presented other than those stated as conditions or comments.

If you should have any questions, please contact me at (502) 782-6739.

Sincerely,

A handwritten signature in black ink that reads "Ronald T Price". The signature is written in a cursive style with a small dot at the end of the word "Price".

Ronald T. Price

From: [Forgacs, Joe \(EEC\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Subject: KY 86 Planning Study, KYTC Item #4-8901.00
Date: Wednesday, June 28, 2017 10:07:39 AM

Hi Mikael,

The Kentucky Division for Air Quality has reviewed the subject submittal. Based on this review, the Division offers the following comments.

401 KAR 63:010, Fugitive Emissions, states that no person shall cause, suffer, or allow any material to be handled, processed, transported, or stored without taking reasonable precaution to prevent particulate matter from becoming airborne. Additional requirements include the covering of open bodied trucks, operating outside the work area transporting materials likely to become airborne, and that no one shall allow earth or other material being transported by truck or earth-moving equipment to be deposited onto a paved street or roadway. Please note the Fugitive Emissions Fact Sheet located at <http://air.ky.gov/SiteCollectionDocuments/Fugitive%20Dust%20Sheet.pdf>

401 KAR 63:005 states that open burning shall be prohibited except as specifically provided. Open Burning is defined as the burning of any matter in such a manner that the products of combustion resulting from the burning are emitted directly into the outdoor atmosphere without passing through a stack or chimney. However, open burning may be utilized for the expressed purposes listed on the Open Burning Brochure located at <http://air.ky.gov/Pages/OpenBurning.aspx>

The Division would like to offer the following suggestions on how this project can help us stay in compliance with the NAAQS. These air quality control strategies are beneficial to the health of citizens of Kentucky.

- Utilize alternatively fueled equipment.
- Utilize other emission controls that are applicable to your equipment.
- Reduce idling time on equipment.

The Division also suggests an investigation into compliance with applicable local government regulations.

On another topic, please note that our Division moved last year and therefore have a new mailing address. For submittals by KYTC in the future, please use the following mailing address.

*Kentucky Division for Air Quality
300 Sower Boulevard, 2nd Floor
Frankfort, Kentucky 40601-6571*

Have a good week!

Joe Forgacs, Environmental Scientist III

Kentucky Division for Air Quality

Program Planning and Administration Branch

Evaluation Section

(502) 782-6610

joe.forgacs@ky.gov

Mailing Address:

Kentucky Division for Air Quality

300 Sower Boulevard, 2nd Floor

Frankfort, Kentucky 40601-6571

From: [Nelson, Byron \(EEC\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Subject: KY 86 Planning Study
Date: Friday, June 23, 2017 12:07:09 PM

Mr. Pelfrey,

I have been asked to look at the KY 86 potential improvement area for potential forest resource concerns. Myself and our Chief Forester, Robert Bean looked at area involved in Hardin and Breckinridge counties on Wednesday, June 21, 2017. We found no forest resources of significant importance along the Hwy 86 corridor that would be effected. There are no State Big trees, no Historically significant trees and we have no Stewardship Forests along the route.

If we can be of further assistance contact our Campbellsville office 270-465-5071.

Thank You,

Byron L. Nelson

Regional Forester

Central Region

Kentucky Division of Forestry

1-800-866-1007

270-465-5071



From: [White, Charles D \(KSP\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Subject: KY 86 Planning Study
Date: Saturday, June 17, 2017 10:56:03 AM
Attachments: [KY 86 Hardin County.xlsx](#)

Mr. Pelfrey,

I am writing in response to the KY 86 Planning Study. I have also forwarded and attached a copy of the collision we as KSP post 04, have worked from January 1, 2016 until present. We recognize there is a strong need for improvements for KY 86 Between US 60 and US 62. It is a vital roadway that connects Breckinridge and Hardin Counties and is a main thoroughfare for many residents. It is known as a rural, narrow road with several sharp curves. As you can see from the attachments, we have worked several collisions scattered throughout the entire section of roadway. Many of these collisions are single vehicle which mainly accounts for the many sharp curves that operators are failing to negotiate. There are some head-on collisions also in this number which could be contributed to the narrowness of the road. While human contributing factors can mostly be contributed to for collisions, there is an element of environmental contributing factors due to the roadway itself. The majority of the roadway has low shoulders and is narrow. By widening the road and adding adequate shoulders to both sides, it would significantly improve the roadway, thus driving conditions. A few specific places along this roadway can also be noted. The section of roadway known as "Arch Hill" which is near Grandview Church, near the Breckinridge County line seems to produce many problems for motorists. The section of road east of Franklin Crossroads has some "dangerous" S-curves. The High Valley School area also has sharp curves and seems to be banked awkwardly going into a hill. These are just a few specific areas we see problems with. KY 86 is a roadway our Troopers patrol regularly, and it always produces many traffic violations with our Troopers issuing many speeding and seatbelt violation citations there. Obviously, many drivers operate their vehicles too aggressively for the present roadway conditions of KY 86, but by improving the roadway, we believe it could significantly decrease the amount of collisions and traffic problems we have in that area.

I hope this is beneficial to you, and call/email if you have any further questions.

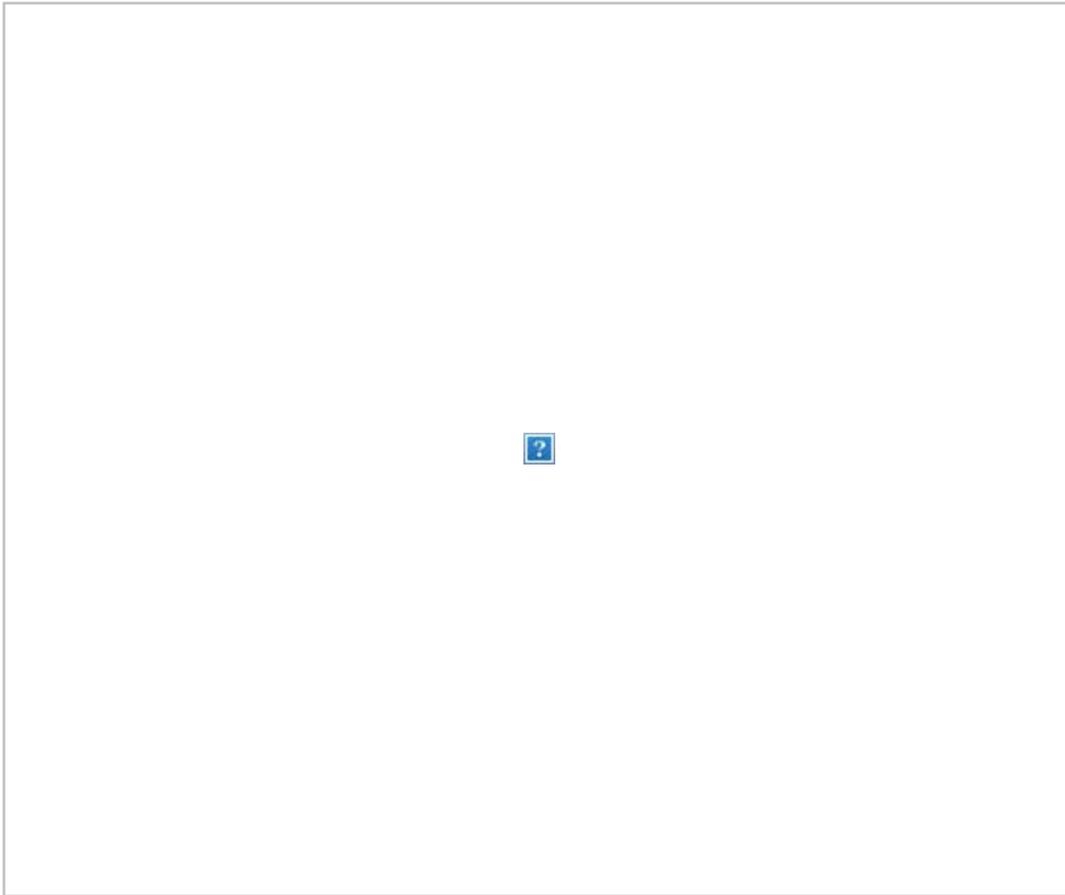
Thanks!

From: Hunt, Beverly S (KSP)
Sent: Thursday, June 08, 2017 2:44 PM
To: White, Charles D (KSP) <CharlesD.White@ky.gov>
Subject: KY 86 Collisions

Lt.,

I have attached a spreadsheet of collisions worked by Post 4 in Hardin County from January 1 2016 until now on KY 86 and a map is below. There were 24 collisions. When I searched in Breckinridge county for this time frame I got 0 results. If you need anything else or need something in a different format just let me know. Thanks

Hardin County



The enclosed intelligence information is provided to you based on a demonstrated 1) need to know and 2) right to know its contents. "Right to know" is defined as the requestor having an official capacity and statutory authority to receive the information being sought. "Need to know" is defined as the information requested is pertinent and necessary to the requestor in initiating, furthering, or completing an investigation. You have outlined sufficient facts that a reasonable suspicion exists that the person or persons in question have or plan to engage in criminal activity. This dissemination is thus compliant with 28 CFR Part 23. The recipient should be familiar with the obligations as outlined in the KLEISS agreement and the requirements of 28 CFR Part 23 to prevent liability for possible misuse. The privacy rights of individuals suspected of criminal activity must be carefully guarded to avoid possible unjustified taint of criminality. Therefore, personally identifiable information contained in this response shall not be disclosed in any file available for public inspection.

This dissemination is lead information only. It is up to the recipient to independently verify all information for the purposes of criminal investigation.

Beverly Hunt U/1530
Criminal Intelligence Analyst II
Kentucky State Police-Post 04
Elizabethtown KY 42702
270-766-5078
beverlys.hunt@ky.gov
beverly.hunt@leo.gov

Confidentiality Statement

This communication contains information which is confidential. It is for exclusive use of the intended recipient(s). If you are not the intended recipient(s), please note that any form of distribution, copying, forwarding or use of this communication or the information therein is strictly prohibited and may be unlawful. If you have received this communication in error, please return it to the sender and then delete the communication and destroy any copies.



KENTUCKY STATE POLICE

Matthew G. Bevin
Governor

919 Versailles Road
Frankfort, KY 40601
www.kentuckystatepolice.org

John C. Tilley
Secretary

Richard W. Sanders
Commissioner

June 19, 2017

Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero St. 5th Floor West
Frankfort, KY 40622

Dear Mr. Pelfrey,

I assigned the local commander your request regarding the Kentucky 86 road study, since his personnel would have far greater knowledge of the area. Below are comments as to the information you provided as well as input from Commercial Vehicle Enforcement personnel that evaluated the study areas:

"The locations listed in the plans, I too have found to be problem areas for both CMV's and passenger vehicles. These problem areas contain blind curves that have a pitch causing a vehicle to roll in the opposing direction, a roadway which is narrow and unable to accommodate vehicles with any width about them. With the commercial traffic that is currently traveling this roadway, repairs are in need."

"Commercial vehicles, due to the road classification are restricted from using this roadway. If the plans are to widen the roadway and strengthen the base of the road, I feel that commercial traffic may be able to resume utilizing the roadway. However, with the latest addition of the Patriot Parkway (KY361) now intersecting with KY313 (Joe Prather) this has made traveling to US60 a better choice. If the plans to make KY86 suitable for commercial traffic, the roadway will need to be able to accommodate vehicles greater than 65 feet in length, 102 inches in width and 13'6" in height, as well as being able to handle maximum allowable weight of 80,000 pounds. I feel that the roadway can be improved to accommodate these vehicles and assist in the shorter distances to the specified roadways."

RECEIVED

JUN 22 2017

Div. of Planning

Page 2
Business Letter
June 19, 2017

I hope the information provided above is of value to your study and helps with your request for input from the Kentucky State Police. If we can be of further assistance, please do not hesitate to contact me.

Very Respectfully,

major Nathan Day

Major Nathan Day
Kentucky State Police



CABINET FOR ECONOMIC DEVELOPMENT

Matthew G. Bevin
Governor

Old Capitol Annex
300 West Broadway
Frankfort, Kentucky 40601
ThinkKentucky.com

Terry R. Gill, Jr.
Secretary

June 30, 2017

RECEIVED

JUL 03 2017

Div. of Planning

Mr. John Moore, P.E.
Director / Division of Planning
Commonwealth of Kentucky
Transportation Cabinet
200 Metro Street
Frankfort, KY 40622

Dear Mr. Moore:

Subject: KY 86 Planning Study
Breckinridge & Hardin Counties
Item No. 4-8901.00

In response to your request to the Kentucky Cabinet for Economic Development regarding the KY 86 Planning Study in Breckinridge and Hardin Counties, we submit the following feedback providing comments below.

These proposed improvements impacts a multitude of industrial parks and sites in the immediate area. Regional park employee traffic and some truck traffic extensively use KY 86. Specific "Select Kentucky" sites in the affected area are site 093-001 (Elizabethtown), Site 093-003 (Elizabethtown), and Site 027-001 (Hardinsburg). These improvements could also assist in the sale and development of Kentucky's only Megasite of 1,551 acres, Site 093-005 (Glendale). Elizabethtown is currently seeking additional Industrial development property in this immediate area, which will increase the traffic flow on KY 86 as well. The Select Kentucky web links for the above-mentioned properties are as follows:

<http://www.thinkkentucky.com/edis/Sites/SiteProfile.aspx?SiteID=093-001>

<http://www.thinkkentucky.com/edis/Sites/SiteProfile.aspx?SiteID=093-003>

<http://www.thinkkentucky.com/edis/Sites/SiteProfile.aspx?SiteID=027-001>

<http://www.thinkkentucky.com/edis/Sites/SiteProfile.aspx?SiteID=093-005>

Improvement made to this corridor will positively affect the economic growth in the area and within the multitude of industrial parks by decreasing traffic hazards, bottlenecks and accidents. Available workforce is currently one of the largest challenges new or expanding industry faces. These KY 86

improvements can shorten commuting employee drive times, which allows the companies to draw from a larger geographical area. Allowances for adequate and efficient traffic flow during construction and improvements that will impact the industrial, employee, and retail traffic in this area are of the utmost importance.

The Cabinet is not aware of environmental or conservation issues or concerns regarding the redevelopment area.

Thank you for including the Kentucky Cabinet for Economic Development with your concerns of the Pembroke Planning Study.

Sincerely,



Mandy Lambert

Commissioner of Business Development



**CABINET FOR HEALTH AND FAMILY SERVICES
OFFICE OF THE SECRETARY**

Matthew G. Bevin
Governor

275 East Main Street, 5W-A
Frankfort, KY 40621
502-564-7042
502-564-7091
www.chfs.ky.gov

Vickie Yates Brown Glisson
Secretary

July 6, 2017

John Moore, P.E, Director
Division of Planning
Transportation Cabinet
200 Mero Street
Frankfort, KY 40622

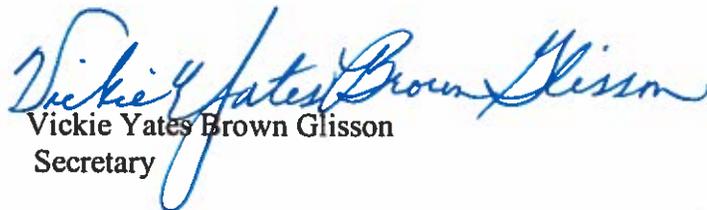
Re: KY 86 Planning Study

Dear Director Moore;

I received your correspondence regarding the KY 86 Transportation Planning Study and considered the attached study maps, spot improvement locations, and environmental overview. I also considered the existing location of facilities and institutions overseen and/or regulated by the Cabinet for Health and Family Services. Based on the information provided, it is my opinion that the proposed improvements to KY 86 from Breckinridge County to US 62 in Hardin County create no issues of concern for the Cabinet for Health and Family Services, its programs, and employees, and will not adversely impact facilities and services regulated by the Cabinet. As such, the Cabinet proposes no mitigation strategies and is aware of no known issues associated with the project that should be considered in the development of plan alternatives.

If you have any questions or need additional information, please do not hesitate to contact me at your convenience.

Sincerely,


Vickie Yates Brown Glisson
Secretary

RECEIVED

JUL 10 2017

Div. of Planning



Matthew G. Bevin
Governor

Hal Heiner
Secretary
Education and
Workforce Development Cabinet

Stephen L. Pruitt, Ph.D.
Commissioner of Education

KENTUCKY DEPARTMENT OF EDUCATION

300 Sower Boulevard • Frankfort, Kentucky 40601
Phone: (502) 564-3141 • www.education.ky.gov

June 14, 2017

Mr. John Moore, Director
Division of Planning
Kentucky Transportation Cabinet
200 Mero Street 5th Floor
Frankfort, KY 40622

Dear Mr. Moore:

Thank you for the opportunity to review the “KY 86 Planning Study from US 60 near Garfield to US 62 in Cecilia” for Breckinridge and Hardin counties. I forwarded the information to the District Facilities Branch and the Student Tracking and Transportation Branch here at the Kentucky Department of Education (KDE) for their review and input. Staff reported that there is nothing in the report that impacts anything under the direct control of KDE in terms of school facilities or school bus routes. However, it is the recommendation of KDE staff that the Transportation Cabinet contact the Breckinridge County School District and Hardin County School District, directly, to solicit feedback from school district officials who have a better knowledge of how this project could impact schools in the affected area. The contact information is:

Superintendent Janet L. Meeks
Breckinridge County Public Schools
86 Airport Rd.
Hardinsburg, KY 40143
(270) 756-3000

Superintendent Teresa Morgan
Hardin County Public Schools
65 W.A. Jenkins Rd.
Elizabethtown, KY 42701
(270) 769-8800

If you have any questions concerning school facilities or school bus transportation in general, please contact Donna Duncan, KDE Director, Division of District Support at donna.duncan@education.ky.gov or (502) 564-3930.

Sincerely,

Stephen L. Pruitt, Ph.D.
Commissioner of Education

RECEIVED

JUN 20 2017

Div. of Planning

cc: Hal Heiner, Secretary, Education and Workforce Development Cabinet



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR NATURAL RESOURCES**

ALLEN LUTTRELL
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
TELEPHONE: 502-564-6940
TELEFAX: 502-564-4245

Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street
5th Floor West
Frankfort, Ky 40622

Dear Mr. Pelfrey:

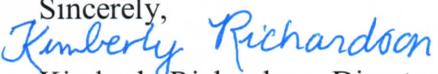
Subject: KY 86 Planning Study
Breckinridge & Hardin Counties
Item No. 4-8901.00

As requested, the Division of Conservation has reviewed the planning study to determine potential impacts of improvements on KY 86 from the US 60 intersection in Breckinridge County to US 62 intersection in Hardin County. We would like to provide the following comments that may be helpful in the initial scoping process.

There are no PACE, (Purchase of Agricultural Conservation Easements) or established agricultural districts within or near the study area.

One concern we would like to comment on is the control of erosion and sedimentation if any proposed improvements proceed to construction phase. We recommend Best Management Practices, BMP's, be utilized to prevent nonpoint source water pollution. This would protect the water quality and aquatic habitat of any perennial or intermittent streams construction activities could impact.

We appreciate the opportunity to comment on this study and if you have any questions, please contact this office anytime.

Sincerely,

Kimberly Richardson, Director
Kentucky Division of Conservation

KDR/MD/cc

From: [Poore, John \(EEC\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Cc: [Maybriar, Jon \(EEC\)](#); [Price, Ronald \(EEC\)](#); [Winner, Edward J \(EEC\)](#); [Hughes, Larry \(EEC\)](#); [Anderson, Danny J \(EEC\)](#); [Webb, April \(EEC\)](#); [Fink, Kris K \(EEC\)](#)
Subject: KY 86 Planning Study Breckinridge & Hardin Counties
Date: Tuesday, June 27, 2017 12:20:19 PM
Attachments: [FW Comments on KY 86 Planning Study Breckinridge Hardin Counties.msg](#)
[RE Comments on KY 86 Planning Study Breckinridge Hardin Counties.msg](#)
[RE Comments on KY 86 Planning Study Breckinridge Hardin Counties.msg](#)

Mr. Mikael Pelfrey, P.E.

Attached are comments from the KY Division of Waste Management regarding the proposed project.

The information provided is based on those facilities or sites that KDWM currently has in its database. If you would like additional information on any of these facilities or sites, you may contact the file room custodian at (502) 782-6357. Please keep in mind additional locations of releases, potential contamination or waste facilities may be present but unknown to the agency. Therefore, it is recommended that appropriate precautions be taken during construction activities. Please report any evidence of illegal waste disposal facilities and releases of hazardous substances, pollutants, contaminants or petroleum to the 24-hour Environmental Response Team at 1-800-928-2380.

Please contact me if you have any questions.

John Poore, P.E., P.G.
Environmental Engineer Consultant
Director's Office
KY Division of Waste Management
Phone: (502) 782-6736 direct or (502) 564-6716
john.poore@ky.gov

Harper, Len

From: Hughes, Larry (EEC) <Larry.Hughes@ky.gov>
Sent: Tuesday, June 27, 2017 11:58 AM
To: Poore, John (EEC)
Subject: FW: Comments on KY 86 Planning Study Breckinridge & Hardin Counties
Attachments: KY-68 Study.pdf

From: Cary, Brent C (EEC)
Sent: Tuesday, June 20, 2017 9:55 AM
To: Hughes, Larry (EEC) <Larry.Hughes@ky.gov>
Cc: Hall, Clifford (EEC) <Clifford.Hall@ky.gov>
Subject: RE: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

This is what I pulled out from Arcmap based on the TEMPO files.

FID	Shape *	MASTER_AI_	MASTER_A1	SUBJECT_IT
0	Point	45299	Howe Valley Elementary School	51982
1	Point	52383	Bits & Pieces Grocery	80847
2	Point	53288	Royce Kerfoot Property	20543

3 sites within a half mile of the target road. All of them are listed as closed-restored.

There are a few sites listed just outside of the study area that are notable (Isn't Howe Valley a delisted NPL site) and labeled on the map and the table below.

MASTER_AI1	SUBJECT_IT	SUBJECT__1	LONGITUDE
Custer Elementary School	47928	CUSTER ELEMENTARY SCHOOL (Closed: Restored)	-86.21
Howe Valley Landfill	20340	delisted (CERCLUS ID KY098050119 1) HOWE VALLEY LANDFILL	-86.11
Elizabethtown Paint Waste	58266	E-TOWN PAINT WASTE (Closed: Restored)	-86.11
Welmer Property	Meth Lab	636 Cecilia Smith Mill Road Lot # 10 (Closed 6/28/17)	-85.91

Thanks

Brent Cary

Geologist III P.G. 162898
Environmental Response Team NR#33
Department for Environmental Protection
Division of Waste Management
Superfund Branch State Section
300 Sower Blvd 2nd Floor
Frankfort, KY 40601

brent.cary@ky.gov

Phone: (502) 782-6574

Fax: (502) 564-4245

Environmental Emergency, 24-hour, (502) 564-2380 or (800) 928-2380 This e-mail is intended solely for the person or entity to which it is addressed and may contain confidential and/or privileged information. Any review, dissemination, copying, printing or other use of this e-mail by persons or entities other than the addressee is prohibited. If you have received this e-mail in error, please contact the sender immediately and delete the material from any computer



From: Hughes, Larry (EEC)
Sent: Friday, June 16, 2017 12:46 PM
To: Cary, Brent C (EEC) <Brent.Cary@ky.gov>
Cc: Hall, Clifford (EEC) <Clifford.Hall@ky.gov>
Subject: RE: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

Thanks.

From: Cary, Brent C (EEC)
Sent: Friday, June 16, 2017 12:46 PM
To: Hughes, Larry (EEC) <Larry.Hughes@ky.gov>
Cc: Hall, Clifford (EEC) <Clifford.Hall@ky.gov>
Subject: Re: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

10-4. I'll get it first thing when I get back on tuesday.

Sent via the Samsung Galaxy S® 6, an AT&T 4G LTE smartphone

----- Original message -----

From: "Hughes, Larry (EEC)" <Larry.Hughes@ky.gov>
Date: 6/16/17 12:43 PM (GMT-05:00)
To: "Cary, Brent C (EEC)" <Brent.Cary@ky.gov>
Cc: "Hall, Clifford (EEC)" <Clifford.Hall@ky.gov>
Subject: RE: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

"Tuesday, June 27"

From: Cary, Brent C (EEC)
Sent: Friday, June 16, 2017 12:42 PM
To: Hughes, Larry (EEC) <Larry.Hughes@ky.gov>
Cc: Hall, Clifford (EEC) <Clifford.Hall@ky.gov>
Subject: Re: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

When is it due. I'm out until Tuesday.

Sent via the Samsung Galaxy S® 6, an AT&T 4G LTE smartphone

----- Original message -----

From: "Hughes, Larry (EEC)" <Larry.Hughes@ky.gov>
Date: 6/16/17 12:33 PM (GMT-05:00)
To: "Cary, Brent C (EEC)" <Brent.Cary@ky.gov>
Cc: "Hall, Clifford (EEC)" <Clifford.Hall@ky.gov>
Subject: FW: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

Brent,

Can you do our normal check?

Thanks,

Larry



Larry D. Hughes, P.G.
EEC DWM Superfund Branch
Geologist-Registered Branch Mgr.



(502) 782-6661 Work
(502) 330-5260 Mobile
Larry.Hughes@ky.gov
300 Sower Blvd. 2nd Floor
Frankfort, KY 40601
<http://waste.ky.gov/SFB>

From: Poore, John (EEC)
Sent: Friday, June 16, 2017 12:14 PM
To: Hughes, Larry (EEC) <Larry.Hughes@ky.gov>; Webb, April (EEC) <April.Webb@ky.gov>; Anderson, Danny J (EEC) <Danny.Anderson@ky.gov>; Livingstone, Bennett (EEC) <bennett.livingstone@ky.gov>
Cc: Maybriar, Jon (EEC) <Jon.Maybriar@ky.gov>; Winner, Edward J (EEC) <Edward.Winner@ky.gov>; Hubbard, Tim (EEC) <Tim.Hubbard@ky.gov>; Fink, Kris K (EEC) <Kris.Fink@ky.gov>
Subject: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

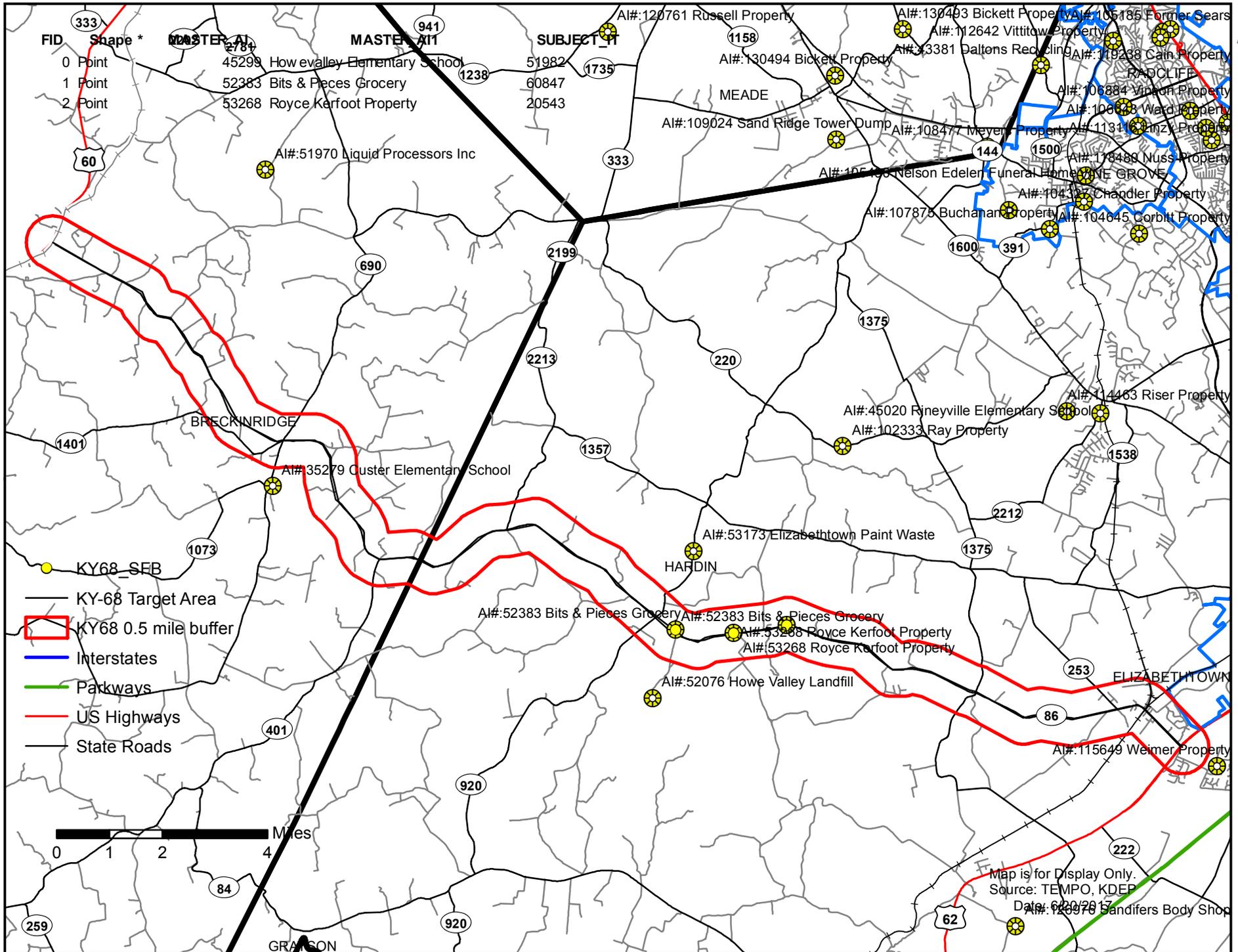
I have attached a copy of the above referenced study information from the Transportation Cabinet and would like any comments you have from your respective branches. Please let me know about any known UST, Haz-waste, Superfund sites or Landfill sites which may impact the study area including and in addition to any shown on the map with any comments. If you could get back to me with your comments by Tuesday, June 27 it would be greatly appreciated. Please let me know if you have any questions. Thanks!

John

John Poore, P.E., P.G.
Environmental Engineer Consultant

Director's Office
KY Division of Waste Management
Phone: (502) 782-6736 direct or (502) 564-6716
john.poore@ky.gov

I-24 Study Area



From: [Fink, Kris K \(EEC\)](#)
To: [Poore, John \(EEC\)](#); [Hughes, Larry \(EEC\)](#); [Webb, April \(EEC\)](#); [Anderson, Danny J \(EEC\)](#); [Livingstone, Bennett \(EEC\)](#)
Cc: [Maybriar, Jon \(EEC\)](#); [Winner, Edward J \(EEC\)](#); [Hubbard, Tim \(EEC\)](#)
Subject: RE: Comments on KY 86 Planning Study Breckinridge & Hardin Counties
Date: Wednesday, June 21, 2017 10:29:02 AM
Attachments: [NEPA review.docx](#)

Attached is the list of all UST systems located within the study area, both active and permanently closed. If any additional information is needed please let me know.

Thank You,
Kris Fink
Environmental Control Supervisor
Division of Waste Management
USTB Compliance Section
502-782-6356

From: Poore, John (EEC)
Sent: Friday, June 16, 2017 12:14 PM
To: Hughes, Larry (EEC) <Larry.Hughes@ky.gov>; Webb, April (EEC) <April.Webb@ky.gov>; Anderson, Danny J (EEC) <Danny.Anderson@ky.gov>; Livingstone, Bennett (EEC) <bennett.livingstone@ky.gov>
Cc: Maybriar, Jon (EEC) <Jon.Maybriar@ky.gov>; Winner, Edward J (EEC) <Edward.Winner@ky.gov>; Hubbard, Tim (EEC) <Tim.Hubbard@ky.gov>; Fink, Kris K (EEC) <Kris.Fink@ky.gov>
Subject: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

I have attached a copy of the above referenced study information from the Transportation Cabinet and would like any comments you have from your respective branches. Please let me know about any known UST, Haz-waste, Superfund sites or Landfill sites which may impact the study area including and in addition to any shown on the map with any comments. If you could get back to me with your comments by Tuesday, June 27 it would be greatly appreciated. Please let me know if you have any questions. Thanks!

John

John Poore, P.E., P.G.
Environmental Engineer Consultant
Director's Office
KY Division of Waste Management
Phone: (502) 782-6736 direct or (502) 564-6716
john.poore@ky.gov

AI 69878 Former Carman & Rusell Service US 60 Garfield, KY 40140

1. 4,000 Gallon gasoline tank
2. 2,000 Gallon Gasoline tank
3. 1-500 gallon gasoline tank

All removed in 1998 and no further action (NFA) letter issued April, 2000

AI 49066 Former Custer Station 6039 KY E 86 E Custer, KY , 40115

1. 1120 gallon gasoline
2. 560 gallon gasoline
3. 560 gallon gasoline

All removed 1998 and NFA letter issued 2016

AI 56702 Custer General Store 6058 E KY 86, Custer, KY, 40115

1. 1000 gallon gasoline
2. 1000 gallon gasoline
3. 10,000 gallon compartmentalized tank

Tanks 1 & 2 removed in removed 1998, NFA 2016. Tank 3 active tank and still in operation

AI 56753 Betners Grocery KY 86, Custer, KY, 40115

1. 560 gallon gasoline
2. 280 gallon gasoline
3. 1,000 gallon gaoline
4. 1,000 gallon gasoline
5. 560 gallon gasoline

All tanks removed in 1998, NFA 2015

AI 56709 Haynes & Sons Grocery Jct of ky 86 & dyer cemetery rd., Dyer, KY, 40115

1. 1,000 gallon gasoline
2. 560 gallon gasoline
3. 560 gallon gasoline

All tanks removed 1998 NFA 2011

AI 56757 Blairs Hardware Jct KY 86 & HWY 401 Custer, KY 40115

1. 560 gallon gasoline
2. 560 gallon gasoline

All tanks removed 1998 NFA 2004

AI 61323 The Country Store14193 Hardinsburg Rd, Cecilia, KY 42724

1. 1,000 gallon gasoline
2. 1,000 gallon gasoline

3. 560 gallon gasoline
All tanks removed 1998 NFA 2002

AI 61420 Fields Ashland service station 11377 Hardinsburg road, Cecilia, KY 42724

1. 8,200 gallon gasoline
2. 1,000 gallon gasoline
3. 2,000 gallon gasoline
All tanks removed 1998 NFA 2004

AI 61421 Fields Country store 10765 Hardinsburg Road, Cecilia, KY 42724

1. 560 gallon gasoline
2. 560 gallon gasoline
3. 1,000 gallon gasoline
4. 3000 gallon gasoline
5. 2,000 gallon compartmentalized tank
Tanks 1-3 removed 1998, NFA 1999. Tanks 4-5 still active

AI 52383 Bits & Pieces Grocery 10642 Hardinsburg road, Cecilia, KY 42724

1. 2 exempt tanks were removed prior to 2001 and superfund determined the site was closed after analytical results indicated not additional issues.

AI 70194 Vertrees Garage Hwy 86, Cecilia, KY 42724

1. 1,000 gallon gasoline
2. 1,000 gallon gasoline
3. 560 gallon exempt tank
All Tanks removed 2004 NFA 2011

AI 61332 Yates Grocery 5593 Hardinsburg Road, Cecilia, KY 42724

1. 560 gallon gasoline
2. 560 gallon gasoline
All tanks removed 1998 NFA 2005

AI 61403 Country Crossroads 4430 Hardinsburg Road, Cecilia, KY 42724

1. 4,000 Gallon gasoline
2. 4,000 gallon gasoline
3. 4,000 gallon gasoline
4. 1,150 gallon diesel
5. 560 gallon kerosene
6. 750 gallon gasoline
7. 300 gallon gasoline
All tanks remove 1995 NFA 2004

AI 67344 Sun Gold Egg Inc. (Newcomb), Rt 2 Cecilia, KY 42724

1. 1,000 gallon diesel

Tank removed 1991 NFA 1996

AI 61326 Jay Butbhavani Inc. 5629 Leitchfield Road, Cecilia, KY 42724

1. 8,000 Gallon gasoline
 2. 10,000 gallon compartmentalized tank Gasoline/ Gasoline
 3. 4,000 gallon compartmentalized tank Kerosene/ Diesel
- All tanks are active

From: [Schaffer, Bart \(EEC\)](#)
To: [Webb, April \(EEC\)](#); [Poore, John \(EEC\)](#)
Subject: RE: Comments on KY 86 Planning Study Breckinridge & Hardin Counties
Date: Friday, June 16, 2017 2:00:11 PM

There are no hazardous waste TSDs (treatment, storage and disposal sites) in the subject area.

Sincerely,

Bart Schaffer, P.G.
Supervisor, Corrective Action Section
Hazardous Waste Branch
Kentucky Division of Waste Management
(502) 782-6443

From: Webb, April (EEC)
Sent: Friday, June 16, 2017 12:29 PM
To: Schaffer, Bart (EEC) <Bart.Schaffer@ky.gov>
Subject: FW: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

From: Poore, John (EEC)
Sent: Friday, June 16, 2017 12:14 PM
To: Hughes, Larry (EEC) <Larry.Hughes@ky.gov>; Webb, April (EEC) <April.Webb@ky.gov>; Anderson, Danny J (EEC) <Danny.Anderson@ky.gov>; Livingstone, Bennett (EEC) <bennett.livingstone@ky.gov>
Cc: Maybriar, Jon (EEC) <Jon.Maybriar@ky.gov>; Winner, Edward J (EEC) <Edward.Winner@ky.gov>; Hubbard, Tim (EEC) <Tim.Hubbard@ky.gov>; Fink, Kris K (EEC) <Kris.Fink@ky.gov>
Subject: Comments on KY 86 Planning Study Breckinridge & Hardin Counties

I have attached a copy of the above referenced study information from the Transportation Cabinet and would like any comments you have from your respective branches. Please let me know about any known UST, Haz-waste, Superfund sites or Landfill sites which may impact the study area including and in addition to any shown on the map with any comments. If you could get back to me with your comments by Tuesday, June 27 it would be greatly appreciated. Please let me know if you have any questions. Thanks!

John

John Poore, P.E., P.G.
Environmental Engineer Consultant
Director's Office

KY Division of Waste Management

Phone: (502) 782-6736 direct or (502) 564-6716

john.poore@ky.gov



MATTHEW G. BEVIN
GOVERNOR

TOURISM, ARTS AND HERITAGE CABINET
KENTUCKY HERITAGE COUNCIL
THE STATE HISTORIC PRESERVATION OFFICE

REGINA STIVERS
DEPUTY SECRETARY

DON PARKINSON
SECRETARY

410 HIGH STREET
FRANKFORT, KENTUCKY 40601
PHONE (502) 564-7005
FAX (502) 564-5820
www.heritage.ky.gov

CRAIG A. POTTS
EXECUTIVE DIRECTOR
& STATE HISTORIC
PRESERVATION OFFICER

June 9, 2017

Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
200 Mero Street, 5th Floor West
Frankfort, KY 40622

Re: KY 86 Planning Study
From US 60 near Garfield to US 62 in Cecilia
Breckenridge and Hardin Counties
KYTC Item No. 4-8901.00

Thank you for submitting the letter requesting our comments on the above planning documented, which we received on June 2, 2017. Many of the projects outlined in the draft will invoke the Section 106 process, as they will have federal funding. We have no comments about the specifics of your plan at this time but we will need to review projects on a case-by-case basis as they progress. We look forward to working with you on individual projects, in the future. Please keep us apprised of any changes to the project. Our website <http://heritage.ky.gov/siteprotect> could provide you with valuable information as these projects progress but should you have any questions please contact Amanda Kincaid (for above-ground resources) or Nicole Konkol (for archaeological resources) of my staff at (502)564.7005, extension 4561 or nicole.konkol@ky.gov.

Sincerely,

Craig A. Potts,
Executive Director and
State Historic Preservation Officer

CP: nk 49358

RECEIVED

JUN 15 2017

Div. of Planning



From: [Sanderson, Joe D.NFG \(US\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Cc: [Andersen, Robert R III MAJ USARMY NG KYARNG \(US\)](#)
Subject: KY 86 Planning Study, KYTC Item No. 4-8901.00
Date: Monday, June 12, 2017 8:19:04 AM
Attachments: [NGKY_FAC_KY_86_Planning_Study_TAG_Review_20170601.pdf](#)

Dear Mr. Pelfrey,

On behalf of MG Hogan, we thank you for the opportunity to review the above referenced planning study.

The Department of Military Affairs does not have any facilities in or near the planned areas of improvement. Therefore, we have no significant issues or concerns that need to be addressed.

Thanks,
Joe Sanderson
Director
Facilities Division
Department of Military Affairs
502-330-9636



Matthew G. Bevin
Governor

**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Greg Thomas
Secretary

June 1, 2017

Mr. Stephen R. Hogan
Adjutant General
Department of Military Affairs
Boone Nat'l Guard Ctr., 100 Minuteman Pky.
Frankfort KY 40601

Dear Mr. Hogan:

Subject: KY 86 Planning Study
From US 60 near Garfield to US 62 in Cecilia
Breckinridge & Hardin Counties
KYTC Item No. 4-8901.00

The Kentucky Transportation Cabinet (KYTC) has assembled a study team to evaluate potential improvements on KY 86 from the US 60 intersection in Breckinridge County to the US 62 intersection in Hardin County. The study will determine the need and potential impacts on this proposed highway project, identify short-term improvements that can be quickly and effectively implemented, as well as long-term solutions that seek to address future transportation needs along this corridor.

We are requesting your agency's valuable input and comments on this study as part of the KYTC process.

The draft purpose and need of this project is as follows:

The purpose of this project is to enhance regional mobility and provide a safer, more efficient east/west corridor across Breckinridge and Hardin Counties. KY 86 provides the most direct regional connection for areas between Hardinsburg, Cecilia, Elizabethtown, the Western Kentucky Parkway, and I-65.

During the development of this study, comments will be solicited from federal, state, and local agencies, as well as other interested persons and the general public, in accordance with principles set forth in the National Environmental Policy Act (NEPA) of 1969. Other Transportation Cabinet offices or consultants working on behalf of the Transportation Cabinet may have contacted you seeking more detailed data or information to assist them in completing their environmental studies for this phase of the project.



An Equal Opportunity Employer M/F/D

Mr. Stephen R. Hogan
Page 2
June 1, 2017

The planning study includes a scoping process for the early identification of potential alternatives, environmental issues, and impacts related to the proposed project. We believe that early identification of issues or concerns can potentially minimize negative impacts on alternatives as we move forward. As a part of this study, an environmental overview was developed by subject matter experts. The results of the overview are summarized for your use in an attached exhibit.

We have also enclosed the following project information for your review and comment:

- Study Area Map
- Maps comparing high crash spots with horizontal curve deficiencies
- Maps comparing high crash spots with vertical curve deficiencies
- Preliminary Spot Improvement locations
- Environmental Overview

In particular, we are asking that you provide the following information:

- Comments on the draft purpose and need for the project
- Significant issues or concerns in the project area that may need to be addressed so that the project can be adequately scoped
- Any conservation or development plans your agency or organization has ongoing or is aware of in the project area
- Locations of any known areas, issues, or resources within the project area that should be considered when developing alternatives so that the impacts can be minimized, mitigated, or avoided early in the process
- Any mitigation strategies that should be considered during project development

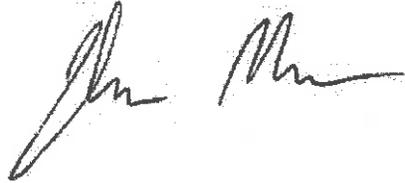
We respectfully ask that you provide us with your comments by June 30, 2017, to ensure timely progress in this planning effort. We appreciate any input you can provide concerning this project. Please direct any comments, questions, or requests for additional information to the following:

Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622
mikael.pelfrey@ky.gov

Mr. Stephen R. Hogan
Page 3
June 1, 2017

Please include a return address on such correspondence. Thank you in advance for your response.

Sincerely,

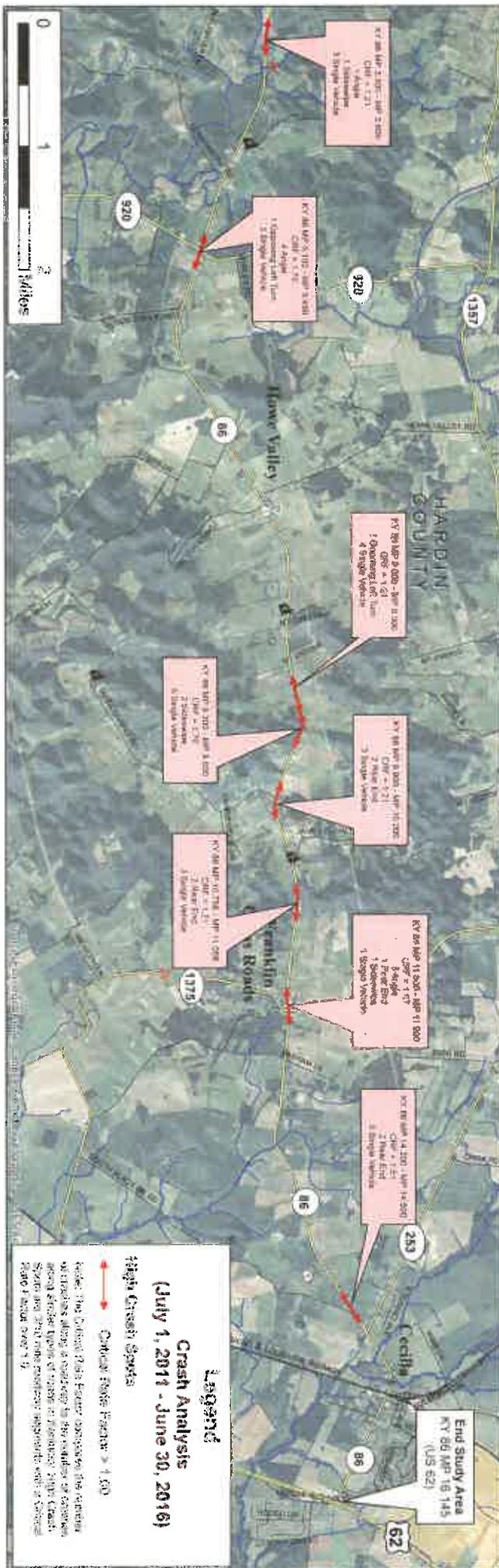
A handwritten signature in black ink, appearing to read "John Moore". The signature is fluid and cursive, with a long, sweeping underline.

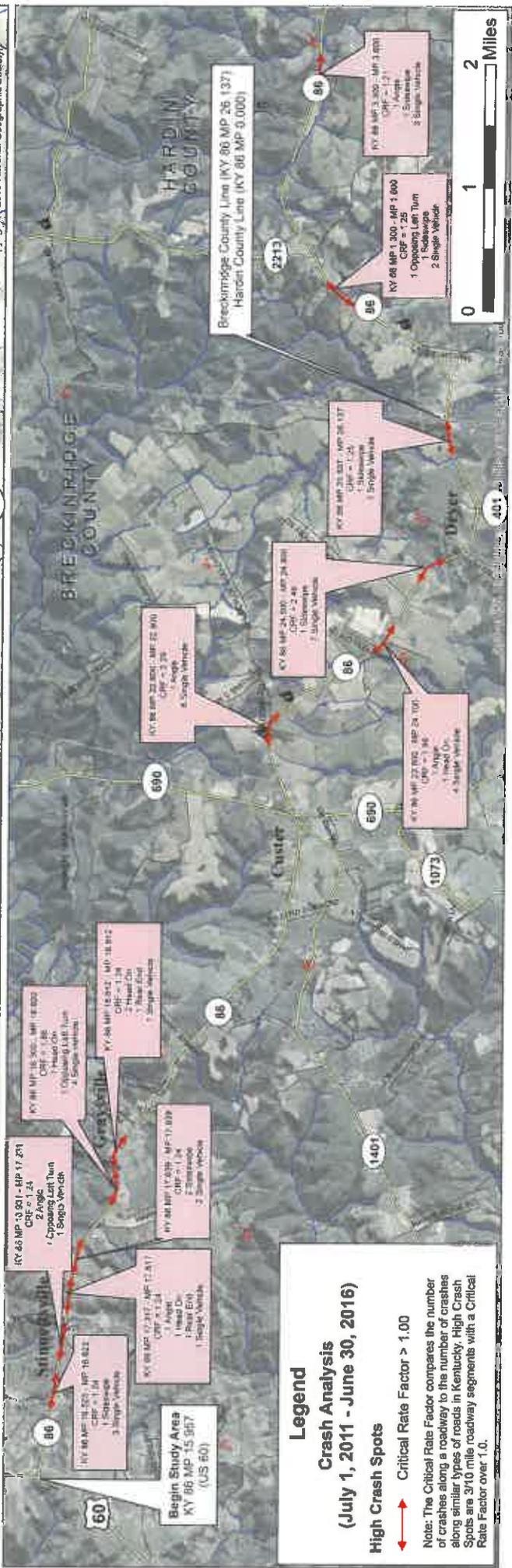
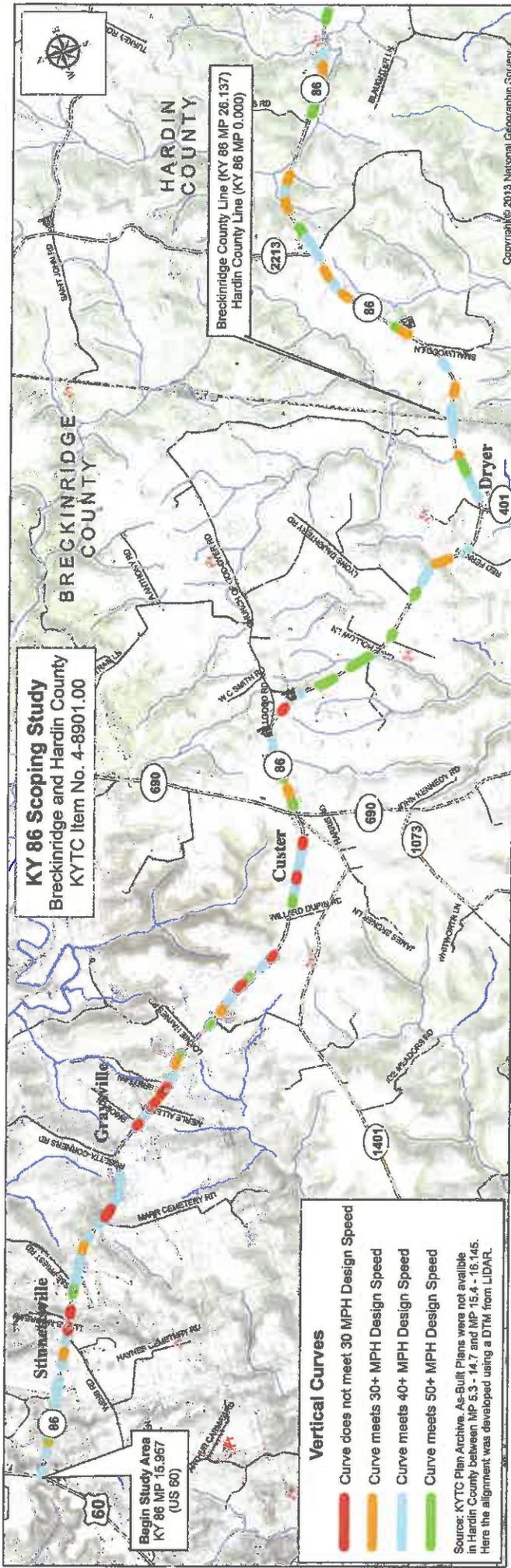
John Moore, P.E.
Director
Division of Planning

JM/MP/NH

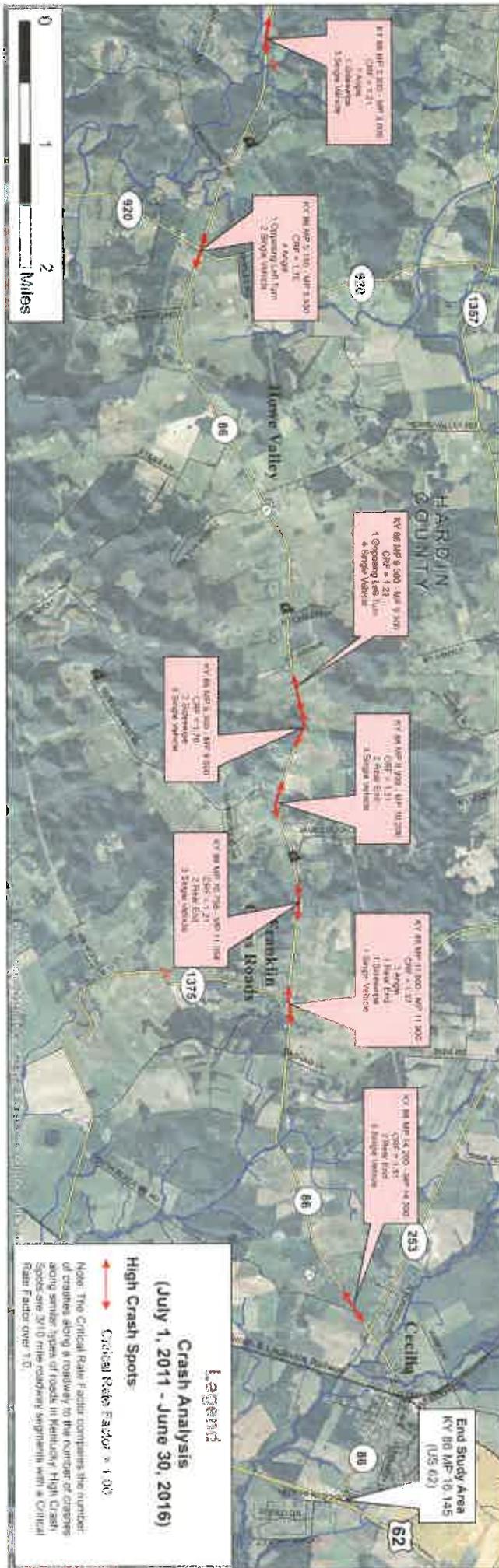
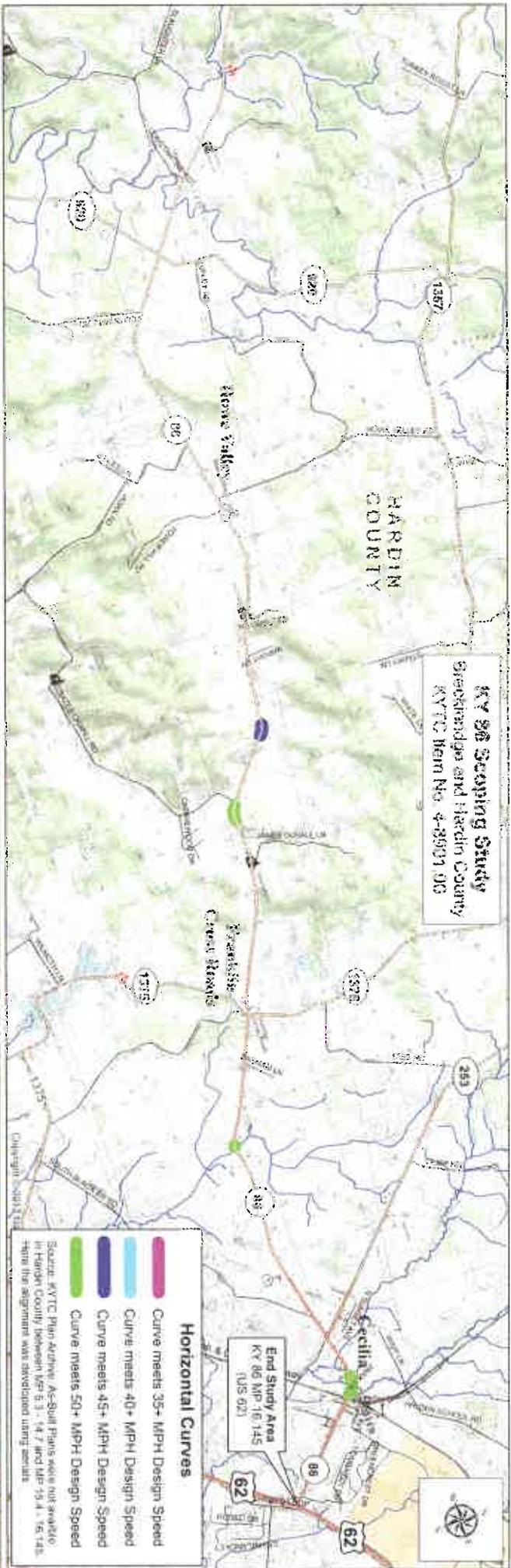
Enclosures

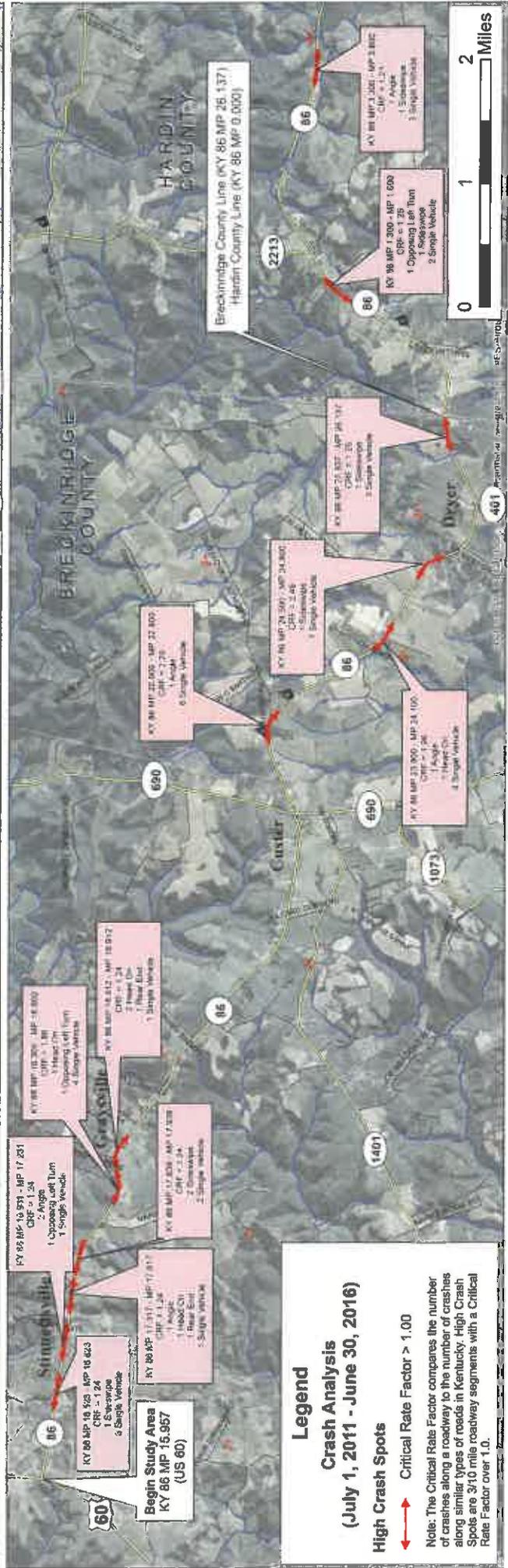
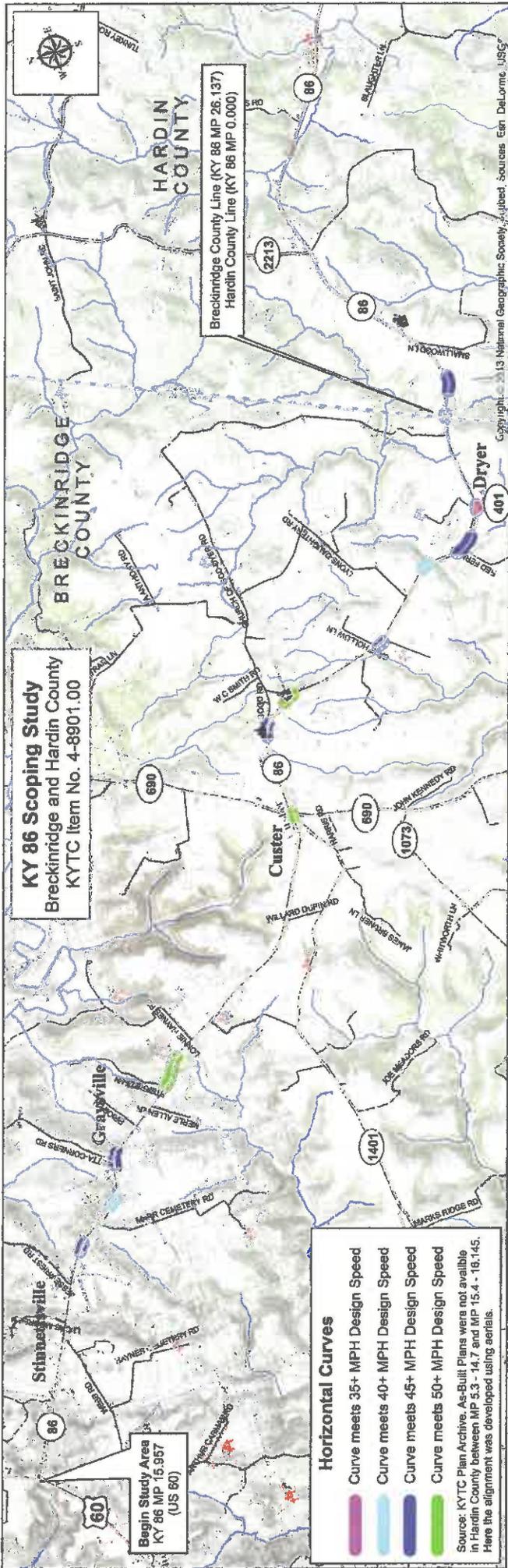
c/enc: Brian Aldridge, Stantec
John Ballantyne, FHWA
Paul Looney
Paul Sanders
Brad Bottoms
Charlie Allen
Joe Ferguson





KY 96 Scoping Study
 Steadman and Hardin County
 KYTC Item No. 4-8901.00



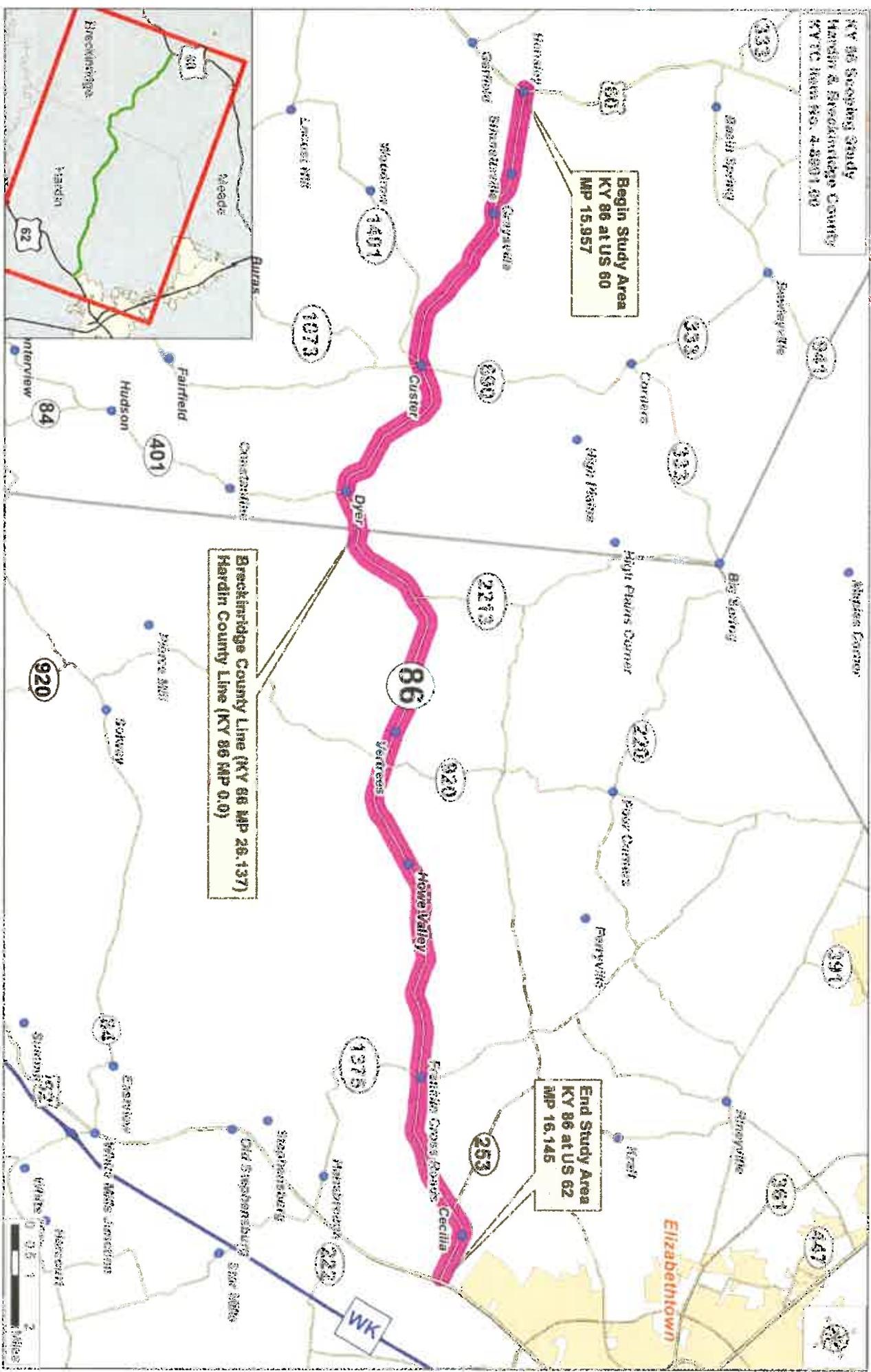


KY 86 Sourcing Study
Hardin & Breckinridge County
KYTC Item No. 4-8801-08

Begin Study Area
KY 86 at US 60
MP 15.957

End Study Area
KY 86 at US 62
MP 16.146

Breckinridge County Line (KY 86 MP 26.137)
Hardin County Line (KY 86 MP 0.0)



From: [Paul Bergmann](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Cc: marlene.grissom@louisvilleky.gov
Subject: Comment on Ky 86 Planning Study -- KYTC Item No.4-8901.00
Date: Thursday, June 15, 2017 5:57:49 PM

Dear Mr. Mikael Pelfrey, P.E.

I am responding to the recent inquiry for comment on the above project. As Executive Director for Scenic Kentucky, I can pass onto you that S K requests that this project be considered for Scenic Byway designation. A plan for the open spaces and commercial aspects of the corridor, not just for the roadway improvements, would accommodate growth yet preserve the scenic beauty of the areas these improvements affect. We would also suggest that this corridor be designated as a billboard free corridor.

Thank you for looking into and considering our concerns on the opening up and expansion of the KY 86 corridor.

Sincerely,

Paul A Bergmann, FAICP and AIA (emeritus)
Executive Director
Scenic Kentucky

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
Eighth Coast Guard District

1222 Spruce Street
St. Louis, MO 63103-2832
Staff Symbol: dwb
Phone: (314)269-2434
Fax: (314)269-2737
Email: allan.o.monterroza@uscg.mil
www.uscg.mil/d8/westernriversbridges

16591.1
June 16, 2017

Mr. Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622

Subj: KY 86 PLANNING STUDY, FROM US 60 NEAR GARFIELD TO US 62 IN CECILIA,
BRECKINRIDGE & HARDIN COUNTIES, KYTC ITEM NO. 4-8901.00

Dear Mr. Pelfrey:

Please refer to your correspondence of June 1, 2017. Pursuant to the Coast Guard Authorization Act of 1982, it has been determined this is not a waterway over which the Coast Guard exercises jurisdiction for bridge administration purposes. Therefore, a Coast Guard bridge permit is not required for this project.

We appreciate the opportunity to comment on the project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Eric A. Washburn".

ERIC A. WASHBURN
Bridge Administrator, Western Rivers
By direction of the District Commander

RECEIVED

JUN 22 2017

Div. of Planning

United States Department of Agriculture



Natural Resources Conservation Service
771 Corporate Drive; Suite 300
Lexington, KY 40503

July 11, 2017

Mikael Pelfrey
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622

RE: KY 86 Planning Study from US60 near Garfield to US 62 in Cecilia, Breckinridge & Hardin Counties (KYTC Item No. 4-8901.00)

Dear Mr. Pelfrey:

In regards to the subject review, the USDA-Natural Resources Conservation Service (NRCS) is interested in any potential impacts that projects might have upon prime farmland soils, farmlands of statewide importance, PL-566 watershed structures, wetlands, Wetland Reserve Program (WRP) easements, and Grassland Reserve Program (GRP) easements.

Based upon the information provided, Kentucky NRCS does not anticipate the proposed actions will negatively affect WRP easements, GRP easements, or PL-566 watershed structures. If alternatives are proposed that have the potential to convert prime farmland soils and soils of statewide importance please contact NRCS for a determination.

Based on this information, NRCS Kentucky has no comments regarding the proposed actions. If you have any questions please contact me at (859) 224-7372.

Sincerely,

A handwritten signature in blue ink, appearing to read "Casey D. Shrader".

Casey D. Shrader
NRCS KY State Biologist

cc: Mark Ferguson, State Resource Conservationist, Lexington, KY

Helping People Help the Land

An Equal Opportunity Provider and Employer



From: [Ricks, Sharon L \(HHS/OASH\)](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Cc: [Elmers, Renee \(HHS/IEA\)](#); [Perry, Natalie \(HHS/IEA\)](#); [McCorkle-Kester, Phalia \(McCorkle-Kester.Phalia@epa.gov\)](#); [Jordan, Karen \(HHS/ORD\)](#)
Subject: Response to Request for Input on the KY 86 Planning Study
Date: Friday, June 23, 2017 10:58:04 AM
Attachments: [Response to Mikael Pelfrey Kentucky Transportation Cabinet.pdf](#)

Good Morning Mikael Pelfrey,

Attached please find our response to your June 1, 2017, letter to Ms. Natalie Perry, formerly the Acting Regional Director, of the U.S. Department of Health and Human Services (HHS), Region IV, requesting comments by June 30, 2017, on the Kentucky Transportation Cabinet's study to evaluate potential improvements on KY 86. Ms. Perry forwarded your letter to my office for response.

Please feel free to reach out to us if you require additional information.

Sharon L. Ricks, MA

Regional Health Administrator, Region IV
Office of the Assistant Secretary for Health
U.S. Department of Health and Human Services
61 Forsyth Street, S.W, Suite 5B95
Atlanta, GA 30303
404-562-7894 (Office)
404-275-8967 (Blackberry)



Office of the Assistant Secretary for Health
Office of the Regional Health Administrator
61 Forsyth Street, SW, Suite 5B95
Atlanta, GA 30303-8909

June 23, 2017

Mikael Pelfrey, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Metro Street, 5th Floor West
Frankfort, KY 40622

Dear Mr. Pelfrey,

Thank you for your June 1, 2017, letter to Ms. Natalie Perry, formerly the Acting Regional Director, of the U.S. Department of Health and Human Services (HHS), Region IV, requesting comments by June 30, 2017, on the Kentucky Transportation Cabinet's study to evaluate potential improvements on KY 86. Ms. Perry forwarded your letter to me for response.

We are pleased that you reached out to us for input and comments on the KY 86 study. The physical environment plays an important role in health outcomes for Americans and safe, efficient transportation can be a key contributor to a healthy community. In an effort to identify potential public health impacts for the proposed project, we reached out to local health directors in the impacted counties to gather input on the potential for this project to impact access to health care, health behaviors, and the socioeconomic and physical environments. As a result, I am pleased to share our comments.

Comments on the Draft Purpose and Need for the Project

Based on the extremely curvy and narrow nature of the road and the difficulty to pass, it appears that improvements to the KY 86 would increase the timeliness of access to health care facilities, such as Hardin Memorial Hospital. Widening of the road, decreasing hills and curves should create a safer and easier travel way for school buses, ambulances, as well as the general public making the commute easier to Elizabethtown and Hardinsburg.

The project may also increase access to healthy foods. Many of the groceries listed are no longer in business (Country Crossroads Grocery closed in 2013, Yates Grocery closed in 2000). There is very limited access to food; only one small convenient store is located on 86 (Fields Country Store located at the 920 intersection of highway KY 86). A Dollar General and gas station are located on Hwy 62 in close proximity to 86. If this project increases the amount of traffic going through this area, it may increase the feasibility of more businesses including groceries.

Locations of Known Areas to Consider to Minimize or Mitigate Impact

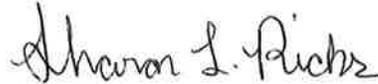
There is a new school under construction on the end of 86 next to the intersection 62. The intent for this building is to house both the former Howe Valley Elementary School (located on the current map) as well as West Hardin Middle School (not on your map, located in Stephensburg, KY). This means an increase in traffic on this end of KY 86 near the intersection on 62.

There is no city sewer in the community of Cecelia which may necessitate the review for the current onsite septic systems, since the lot sizes for most of these properties are small and the new construction may take portions of residential property should the project include widening KY 86 or rerouting it. Expansion of municipal sewer would definitely help this community. The school is scheduled to have sewer but no current plans to include the other community structures have been communicated at this time.

Sidewalks are located in the Cecilia area only. Other areas along this route do not have designated walking or biking areas. The road is narrow and contains various hills and curves, so walking or biking could be unsafe. Because of the rural nature of most of this highway, it appears that areas outside of Cecilia would not be feasible options for sidewalks.

Thank you for the opportunity to review, and I hope these comments are helpful.

Sincerely,



Sharon L. Ricks, MA
Regional Health Administrator

cc: Renee Ellmers, Regional Director, HHS Region IV
Natalie Perry, former Acting Regional Director, HHS Region IV
Phalia McCorkle-Kester, Environmental Protection Agency

From: [Walls, Beth](#)
To: [Pelfrey, Mikael B \(KYTC\)](#)
Cc: [Militscher, Chris](#)
Subject: EPA Comments on the KY 86 Planning Study: from US 60 (Garfield) to US 62 (Cecilia) Breckinridge & Hardin Counties, KYTC Item No. 4-8901.00
Date: Thursday, June 29, 2017 8:37:31 AM

Hello Mikael

Based upon our understanding of the proposed action, we have no comments at this time. The EPA is unaware, at this time, of any known conservation or development plans it has ongoing within the project area. Thank you for the opportunity to review and comment

Background:

The U.S. Environmental Protection Agency is responding to a June 1, 2017, request for input and comments on the SR 86 corridor planning study, specifically with regard to 1) the proposed action's purpose and need, 2) significant issues to facilitate appropriate project scoping, 3) any ongoing agency efforts within the project area, 4) the locations of any known issues to be considered when developing alternatives, and 5) any mitigation strategies to be considered during project development. Our understanding of the material provided: maps of SR 86 corridor, high crash spots, horizontal and vertical curve deficiencies, preliminary spot improvement locations, and environmental overview) is that KTC proposes to undertake spot improvements but no major road alignments or road construction.

Affected Environment:

SR 86 appears to traverse a rural landscape of mixed pasture/hay and grassland uses interspersed with tracts of deciduous and evergreen trees. Agriculture (corn, soybeans, and tobacco) has been reported as an important part of the Breckinridge County economy. The SR 86 study area includes two counties: 10.18 miles in Breckinridge and 16.15 miles in Hardin. Within the study area, SR 86 appears to cross the following streams: Rough River, Vertrees Creek, Blacks Branch Creek, West Rhudes Creek, and an unnamed stream (East Rhudes Creek?). Two of the proposed spot improvements affect two of these streams: Spot Improvement (SI) #11 includes the Rough River bridge and SI #17 includes the culvert at Blacks Branch Creek.

Purpose & Need:

The proposed SR 86 study's purpose is to determine the need, short-term improvements that can be implemented quickly and effectively, potential impacts, and long term solutions to address future transportation needs along the to enhance regional mobility and provide a safer, more efficient east/west corridor across Breckinridge and Hardin Counties that connects the communities of Hardinsburg, Cecilia, Elizabeth town, and the roadways of West Kentucky Parkway and I-65. Hardinsburg is the Breckinridge County seat, 2010-census population of 2,343. Cecilia is an unincorporated community 5 miles west of Elizabethtown and within the Elizabethtown-Ft. Knox Metropolitan Statistical Area. Elizabethtown is the Hardin County seat, 2010-census population of 29,335

The provided materials included a list of 19 SI segments and a list of 19 SR 86 high-crash spot

segments. High crash spots have been defined as 0.3-mile roadway segments with a critical rate factor (CRF) greater than 1. This information seems to indicate that 6 of the proposed SI (#3, 4, 8, 11, 17, & 19) do not overlap any of the 19 listed high-crash spot segments. Two of the SI segments (SI #5 and 7) appear to overlap two high-crash spot segments having a $CRF > 2$. Eight of the proposed SIs (#1, 2, 5, 6, 12, 14, 16, and 18) overlap 9 of the high-crash spot segments in the vicinity of SR 86's intersection with 8 roads: 6 county and 2 state roads. None of the listed SI segments affecting streams appear to overlap any of the identified high-crash spot segments.

Sincerely,

Beth Walls
Physical Scientist
US EPA Region 4 NEPA Office
404-562-8309



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Kentucky Ecological Services Field Office
330 West Broadway, Suite 265
Frankfort, Kentucky 40601
(502) 695-0468

RECEIVED

JUN 23 2017

Div. of Planning

June 12, 2017

Dear Project Proponent:

We have received your request for a species list for your project. The Kentucky Field Office (KFO) is directing project proponents to obtain species lists from the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Conservation (IPaC) system located at: <https://ecos.fws.gov/ipac/>. IPaC will immediately provide you with a current species list appropriate for your proposed project and an official letter on USFWS letterhead. This list will include species currently listed as threatened or endangered, species proposed for listing, critical habitat for listed species, and bird species of conservation concern.

When you open the IPaC site, you will be asked to input a location for your proposed project. The location can be input in different ways. Often, the easiest way is to zoom into the vicinity of the project area on the map and use the sketch tool to approximate the boundaries of the proposed project site, plus an appropriate buffer. This location that you input should represent the entire "action area" of your proposed project by considering all the potential "effects of the action," including potential direct, indirect, and cumulative effects to federally-listed species or their critical habitat as defined in 50 CFR 402.02. This includes effects of any "interrelated actions" that are part of a larger action and depend on the larger action for their justification and "interdependent actions" that have no independent utility apart from the action under consideration (e.g.; utilities, access roads, etc.) and future actions that are reasonably certain to occur as a result of the proposed project (e.g.; development in response to a new road).

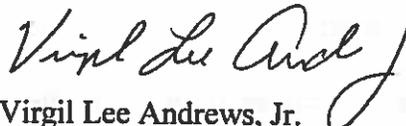
IPaC will generate a species list specific to the action area of the proposed project, as you defined it. You can then request an official species list under the "Regulatory Documents" tab. This species list fulfills the requirements of the USFWS under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 et seq.) to provide information as to whether any proposed or listed species may be present in the area of a proposed action. The letter generated by IPaC will explain how to request an updated list or a revised list based on project modifications.

The official species list is not a concurrence letter; additional coordination with the KFO may be necessary to ensure ESA compliance. Please read the letter that accompanies the species list for further direction as to how to request technical assistance or section 7 consultation from the KFO. Please include the consultation tracking number on the IPaC-generated letter (e.g., 04EK1000-####-SLI-####) at the top of your future correspondences with the KFO. The KFO

will be able to retrieve the information that you input into IPaC; there is no need to include a printed copy of your IPaC-generated letter or species list with your correspondence.

Thank you for your request. Your concern for the protection of endangered and threatened species is greatly appreciated. If you have any questions or problems obtaining a species list from IPaC, please contact Jessica Blackwood Miller at (502) 695-0468 extension 104 or jessica_miller@fws.gov.

Sincerely,


Virgil Lee Andrews, Jr.
Field Supervisor