

H. RESOURCE AGENCY RESPONSES

Letter Sent To Agencies

Resource Agency Mailing List

Resource Agency Responses Received

August XX, 2018

«Mailing_Title» «First_Name» «Last_Name»«Suffix»
«Title»
«Organization»
«Address1»
«Address2»
«City» «State» «Zip»

Dear «Letter_Title» «Last_Name»:

Subject: Western Bardstown Connectivity Study
Nelson County
KYTC Item No. 4-8809.00

The Kentucky Transportation Cabinet (KYTC) has assembled a study team to identify and evaluate improvements to connectivity on the western side of Bardstown in Nelson County, Kentucky. Through examination of accessibility, connectivity, traffic patterns, and safety in and around Bardstown, this study will identify short- and long-term improvements that may address existing and future transportation needs in the study area.

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 the Western Bardstown Connectivity Study is to improve network connectivity to the west of Bardstown and to reduce congestion and crash rates in the downtown area.

The project need derives from the following:

The city of Bardstown has experienced industrial and traffic growth in recent years, negatively affecting safety and mobility along several routes in the area. Previously completed and ongoing projects include: widening of KY 245 to five lanes between US 150 and US 62 (2015), minor widening and geometric improvements to US 31E north of Bardstown (multiple projects), and improvement to the US 150/Bluegrass Parkway interchange (2018). Even with these improvements, further study and public engagement have revealed that other deficiencies still exist:

System Linkage

- There are few north-to-south routes in western Bardstown that provide an alternative to traveling through downtown for passenger car and freight traffic.

- The existing route for traveling from KY 245 north of Bardstown to US 62 is KY 2737. This roadway was cited as exhibiting poor horizontal and vertical geometry and high freight usage.
- The analysis of future land use by the Joint City-County Planning Commission of Nelson County (JCCPC) determined that at least 800 acres of industrial land will be required to provide employment for the population over the next 50 years. Existing locations along US 62 and KY 245 do not currently have access to infrastructure capable of supporting this growth.

Capacity

- US 31E (North Third Street) between KY 1430 (Templin Avenue) and KY 245 (John Rowan Boulevard) operates at LOS E in the current year (2017).
- US 62 (Stephen Foster Avenue) between Elm Grove Street and US 31E (Cathedral Road) operates at LOS E in the current year (2017).
- The initial traffic forecast completed in July 2017 shows No-Build ADT on KY 245 (John Rowan Boulevard) between US 62 (Bloomfield Road) and US 31E (North Third Street) increasing from 29,900 vehicles per day to 37,600 vehicles per day in 2045. Under the build scenario, volumes increase to 42,000 vehicles per day in 2045. As such, this forecast suggests that congestion at the intersection of KY 245 (John Rowan Boulevard) and US 31E (North Third Street) will continue to increase.
- Local and regional truck traffic will shift due to the relocation of the quarry and may increase if the industrial growth cited in the Nelson County Land Use Plan is realized.

Safety

- Multiple high crash locations have been identified through safety analysis, including:
 - East Beall Street at US 31E (North Third Street)
 - KY 245 (John Rowan Boulevard) at US 31E (North Third Street)
 - US 31E (Cathedral Manor) at US 62 (Stephen Foster Avenue)
 - The segment of US 31E from just west of the two-lane roundabout with US 62 to KY 245 (John Rowan Boulevard)

When considering all crashes occurring during the past three years, each of these locations has a critical rate factor of greater than 1.0, indicating that such crashes are not likely to be random occurrences.

- At the public involvement meeting held on April 17th, 2018, attendees identified “weak places” as those which they believed were undesirable, unsafe, or lacking in any way.
 - The intersection of US 31E (Cathedral Manor) and US 62 (Stephen Foster Avenue) was highlighted as unsafe, with a lack of signalization and limited sight distance as primary contributing factors. 103 crashes have occurred at this location in the past three years, seven of which resulted in injuries.
 - The intersection of KY 332 and KY 245 was described as dangerous due to a lack of accommodations for left-turning traffic. Safety analysis revealed a high frequency of rear-end crashes at this location.
 - Freight traffic was mentioned as a safety concern both downtown and on KY 2737, given limited connectivity between major employers and truck routes.
 - Pedestrian safety in the downtown area and in school zones was said to be a concern due to heavy traffic.

To support the purpose and need of this project, the following goals and objectives are sought:

- Provide improvement alternatives that minimize impacts to the natural and built environment.

Throughout the course of this study, comments will be solicited from federal, state, and local agencies, as well as other interested persons and the 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.

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 any negative impacts associated with proposed alternatives may be mitigated through early identification of pertinent issues or concerns. 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.

The following project information is enclosed for your review and comment:

- Study Area
- Environmental Overview
- Critical Crash Rate Factors Exhibit
- Traffic Volumes and Levels of Service Exhibit
- Refined Corridor Alternatives Map

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 analyzing alternatives so that the impacts may be minimized or avoided early in the process
- Any mitigation strategies that should be considered during project development

Resource Agency Coordination
Western Bardstown Connectivity Study
Nelson County
Item No. 4-8809.00

We respectfully ask that you provide us with your comments by October 12, 2018, 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:

Shane McKenzie, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street, 5th Floor West
Frankfort, KY 40622
shane.mckenzie@ky.gov

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

Sincerely,

Amanda Spencer, P.E.
Director
Division of Planning

Enclosures

c: John Ballantyne, FHWA, w/ encl
John Moore, w/ encl
Paul Sanders, w/encl
Bradley Bottoms, w /encl
Larry Krueger, w / encl
Charlie Allen, w / encl
Joseph Ferguson, w/ encl
Lindsay Walker, Kimley-Horn, w / encl





Resource Agency Coordination
Western Bardstown Connectivity Study
Nelson County
Item No. 4-8809.00

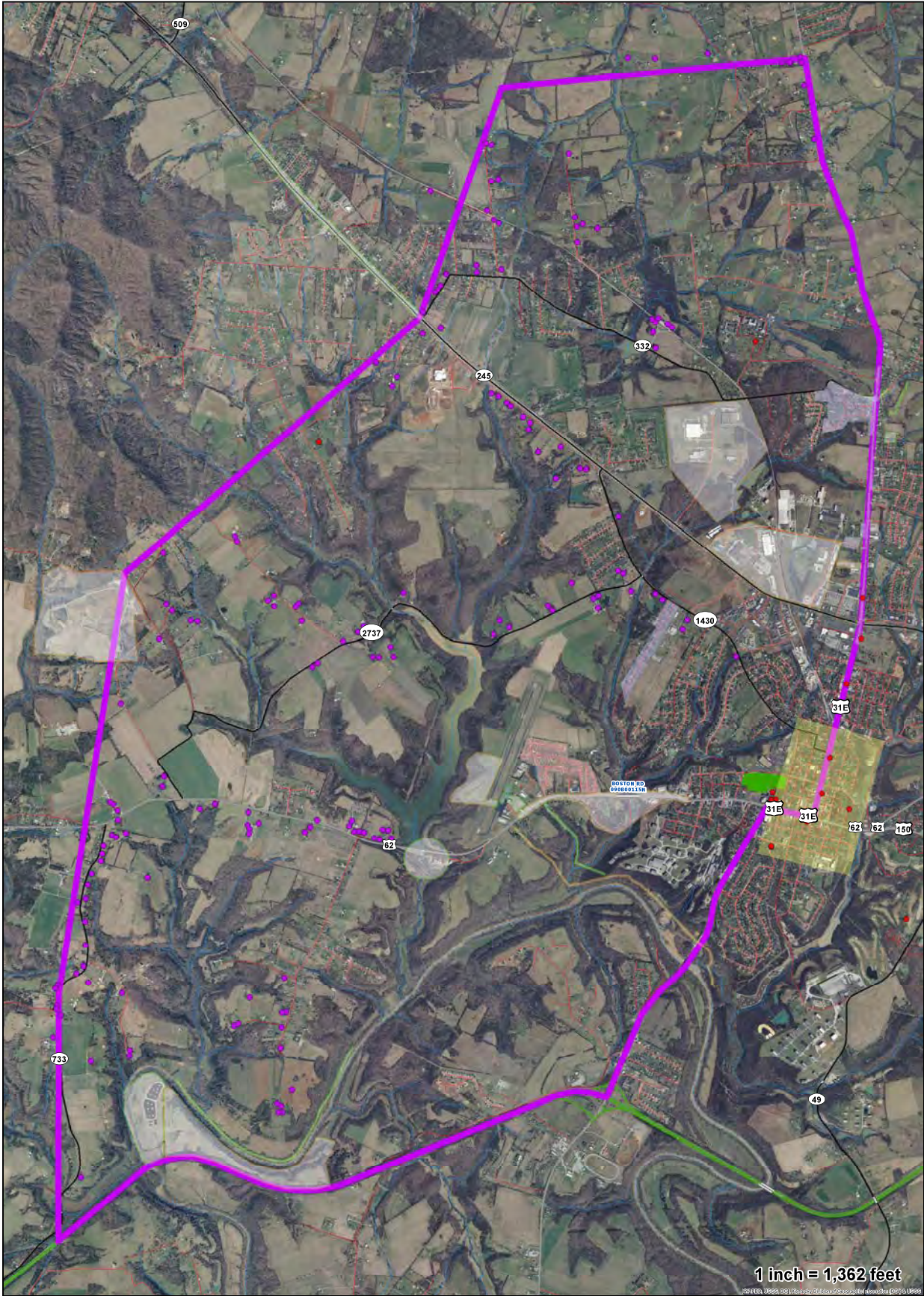
List of Attachments

- A. Study Area
- B. Environmental Overview
- C. Critical Crash Rate Factors
- D. Existing Traffic Volumes and Levels of Service
- E. Refined Corridor Alternatives



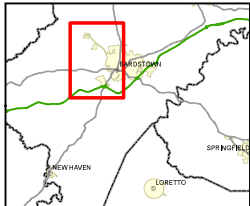
Western Bardstown Connectivity Study: Study Area

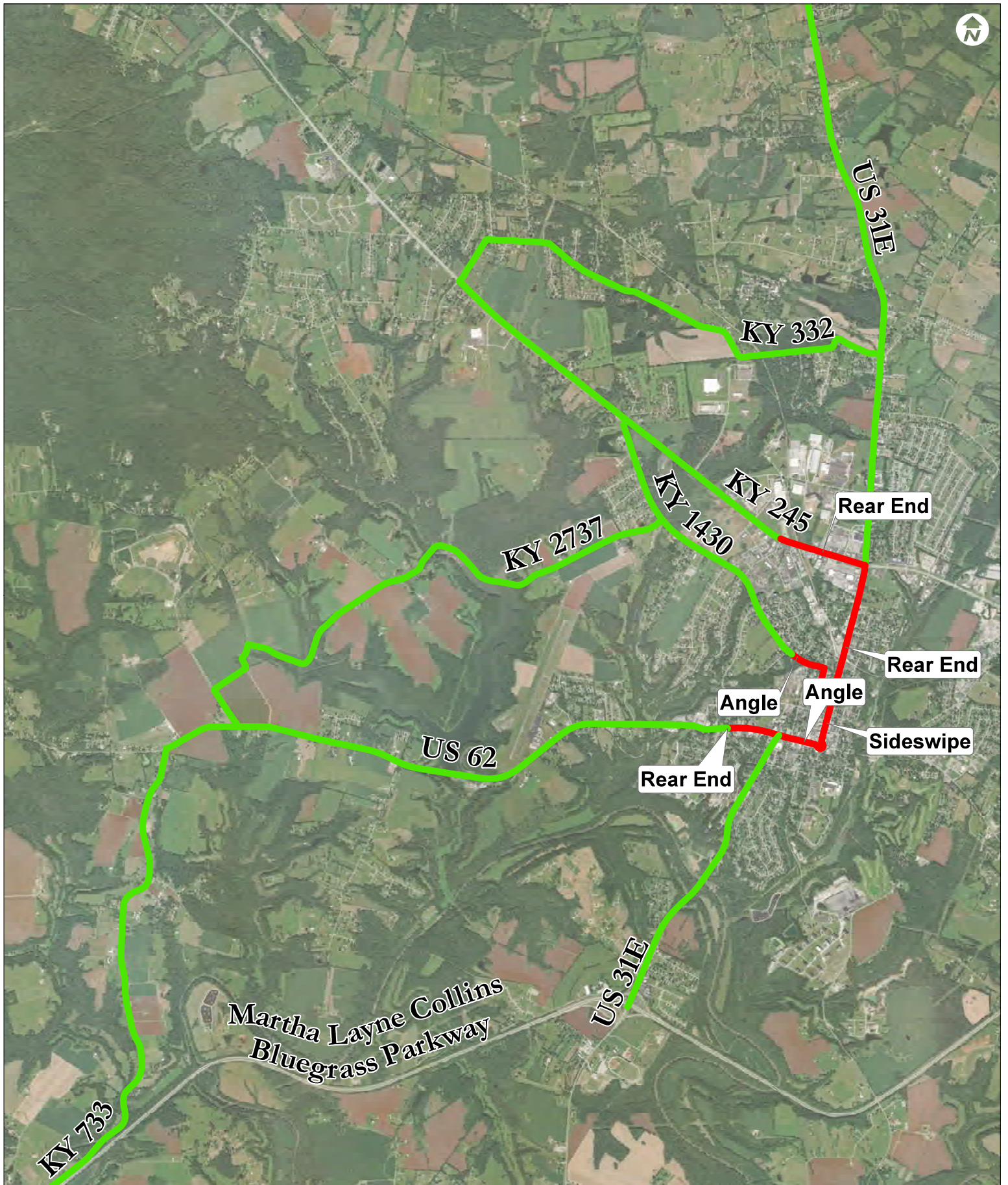
<p>Prepared For:</p> 	 Study Area	<p>Consultant Team:</p>  
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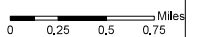
Legend

● Structures >50 YO	Env Justice Area	— US Highways
● National Register	Study Area	— State Roads
Neighborhoods >50 YO	Bridge (Line)	— Local Roads
Bardstown Historic District	Interstates	County Boundary Lines
Arch Survey - No Sites	Parkways	Local Parks in Kentucky
Arch Survey - Sites Found		





Western Bardstown Connectivity Study



Prepared For



Critical Crash Rate Factor

■ < 1.00

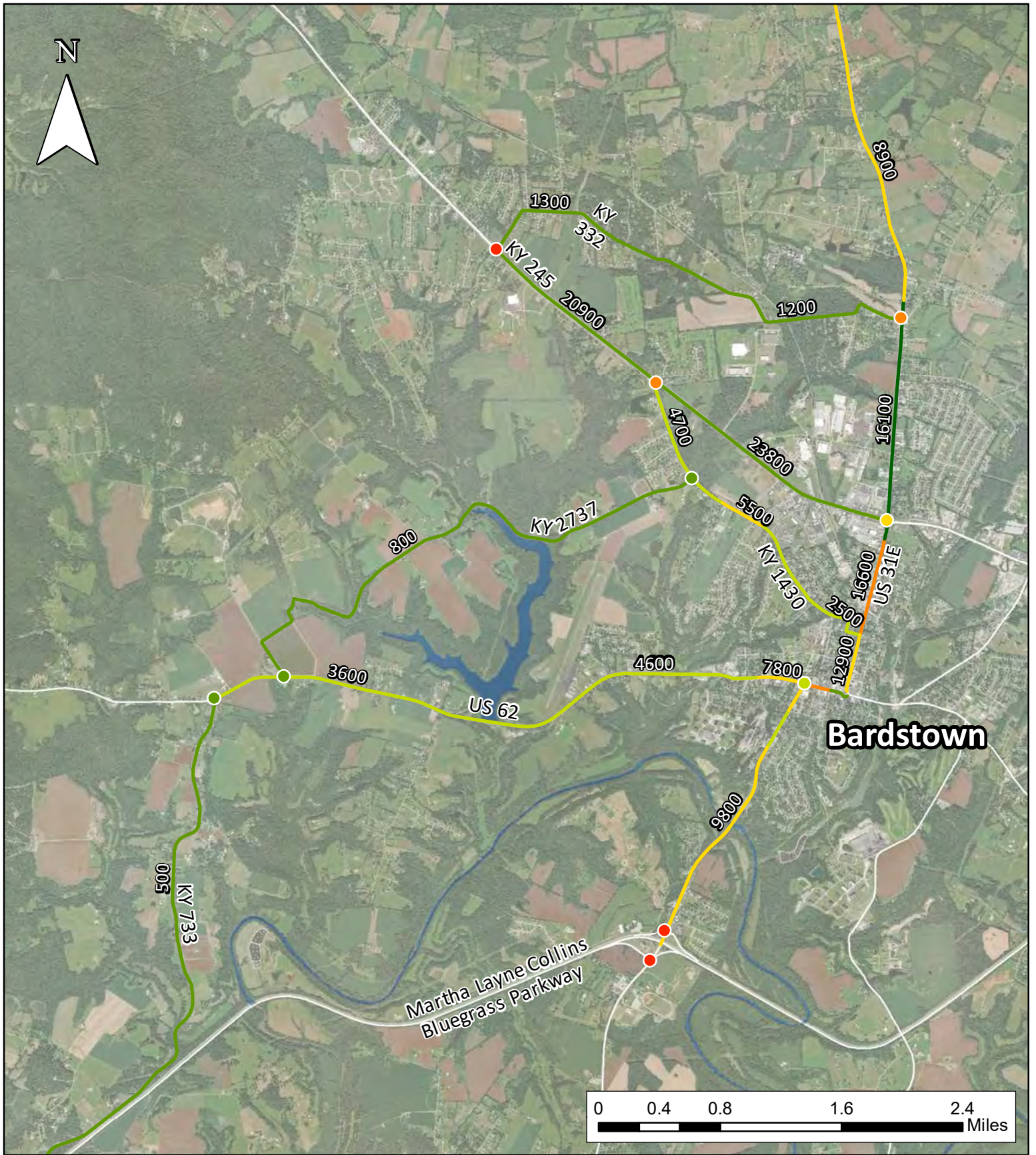
■ > 1.00

Note: A Critical Rate Factor (CRF) > 1 indicates crashes likely do not occur randomly.



Consultant Team

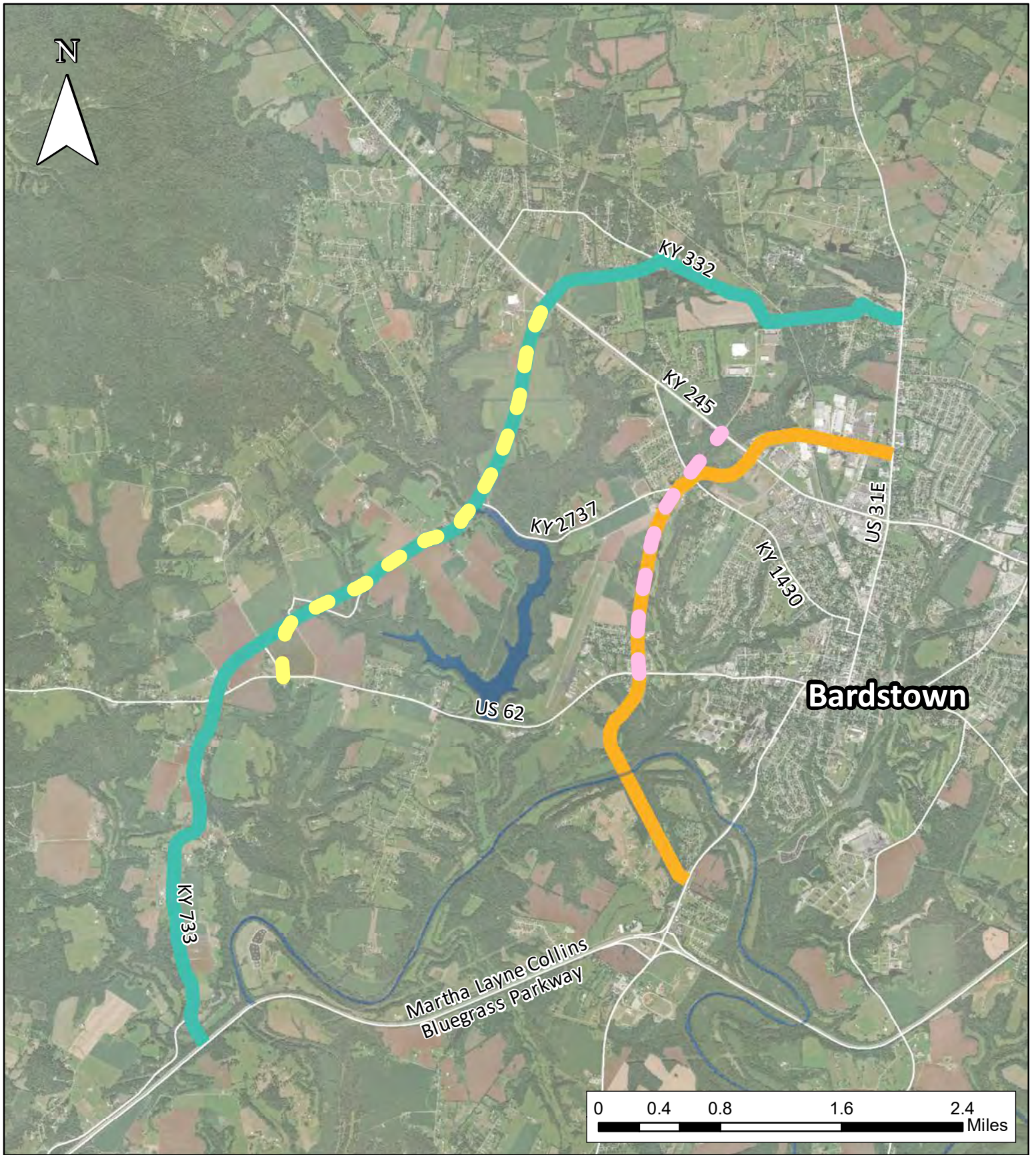
Kimley Horn





Western Bardstown Connectivity Study: Existing Traffic Conditions

<p>Prepared For:</p> 	<p>Intersection Level of Service</p> <ul style="list-style-type: none"> ● A ● B ● C ● D ● E ● F 	<p>Segment Level of Service</p> <ul style="list-style-type: none"> — A — B — C — D — E — F 	<p>2017 (Existing) ADT</p> <p>XXXXX</p>	<p>Consultant Team:</p> 
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Western Bardstown Connectivity Study: Refined Corridors
















<p>Prepared For:</p> 	<table border="0"> <tr> <td data-bbox="349 1879 803 1942">  Aqua Corridor </td> <td data-bbox="820 1879 1274 1942">  Pink Corridor </td> </tr> <tr> <td data-bbox="349 1942 803 2005">  Yellow Corridor </td> <td data-bbox="820 1942 1274 2005">  Orange Corridor </td> </tr> </table>	 Aqua Corridor	 Pink Corridor	 Yellow Corridor	 Orange Corridor	<p>Consultant Team:</p>  
 Aqua Corridor	 Pink Corridor					
 Yellow Corridor	 Orange Corridor					

Table G.1 Resource Agency Mailing List

Organization	Address	City	State	Zip
Kentucky Department of Parks	#2 Hudson Hollow Road, Unit 1	Frankfort	KY	40601
Kentucky Archaeological Survey	1020-A Export Street	Lexington	KY	40506
Kentuckians for Better Transportation	9300 Shelbyville Road Ste 1204	Louisville	KY	40222-5169
Kentuckians for Better Transportation	9300 Shelbyville Road Ste 1204	Louisville	KY	40222-5169
Kentuckians for The Commonwealth	105 Reams Street	London	KY	40743
Cabinet for Health and Family Services	275 East Main St., 5W-A	Frankfort	KY	40621
Kentucky Airport Zoning Commission	Department of Highways, District 6, 421 Buttermilk Pike	Covington	KY	41017
Kentucky Association of Counties	400 Englewood Dr.	Frankfort	KY	40601
Kentucky Chamber of Commerce Executives, Inc.	454 Chenault Road	Frankfort	KY	40601
Kentucky Department of Agriculture	105A Corporate Drive	Frankfort	KY	40601
Kentucky Department for Environmental Protection	300 Sower Boulevard, 2nd Floor	Frankfort	KY	40601
Kentucky Department of Fish and Wildlife Resources	#1 Sportsman's Lane	Frankfort	KY	40601
Kentucky Department for Natural Resources	#2 Hudson Hollow	Frankfort	KY	40601
Kentucky Department of Nat'l. Resources, Division of Conservation	300 Sower Boulevard, 2nd Floor	Frankfort	KY	40601
Kentucky Department of State Police	919 Versailles Road	Frankfort	KY	40601
Division of Mine Reclamation and Enforcement	300 Sower Boulevard, 2nd Floor	Frankfort	KY	40601
Kentucky Division for Air Quality	300 Sower Boulevard, 2nd Floor	Frankfort	KY	40601
Kentucky Division of Forestry	627 Comanche Trail	Frankfort	KY	40601
KSP Commercial Vehicle Enforcement Division	919 Versailles Road	Frankfort	KY	40622
DEP Division of Waste Management	300 Sower Boulevard, 2nd Floor	Frankfort	KY	40601
DEP Division of Water	300 Sower Boulevard, 3rd Floor	Frankfort	KY	40601
Kentucky Cabinet for Economic Development	Old Capitol Annex	Frankfort	KY	40601
Kentucky Forward	644 Braddock Court	Edgewood	KY	41017
Kentucky Geological Survey, University of Kentucky	228 Mining and Mineral Resources Bldg.	Lexington	KY	40506
Kentucky Heritage Council	410 High St.	Frankfort	KY	40601
Kentucky Historical Society	100 W. Broadway	Frankfort	KY	40601
Kentucky Association for Economic Development	101 Burch Court	Frankfort	KY	40601

Organization	Address	City	State	Zip
Kentucky League of Cities, Inc.	100 East Vine Street, Ste. 800	Lexington	KY	40507
Kentucky Motor Transport Association	PO Box 818	Frankfort	KY	40601
Kentucky Energy and Environmental Cabinet	300 Sower Boulevard, 3rd Floor	Frankfort	KY	40601
Kentucky State Nature Preserves Commission	801 Schenkel Lane	Frankfort	KY	40601
Kentucky Office of Transportation Delivery	Transportation Office Building, 3rd Floor	Frankfort	KY	40622
Kentucky Public Transit Association	1134 S. Preston St	Louisville	KY	40203
Kentucky Travel Industry Association	931 East Main Street	Frankfort	KY	40601
Tourism, Arts and Heritage Cabinet	100 Airport Road, 2nd Floor	Frankfort	KY	40601
Kentucky Education and Workforce Development Cabinet	300 Sower Boulevard, 4th Floor	Frankfort	KY	40601
The Nature Conservancy - Kentucky Chapter	114 Woodland Avenue	Lexington	KY	40502
Scenic Kentucky		Louisville	KY	40223-0317
Kentucky Commission on Human Rights	332 West Broadway, 7th Floor	Louisville	KY	40202
Office of Environmental Accountability	US EPA, Region 4	Atlanta	GA	30303
Memphis Airports District Office, Federal Aviation Administration	2600 Thousand Oaks Blvd., Suite 2250	Memphis	TN	38118
Department of Military Affairs	Boone Nat'l Guard Ctr., 100 Minuteman Pky.	Frankfort	KY	40601
Federal Emergency Management Agency, Region IV	3003 Chamblee Tucker Road	Atlanta	GA	30341
U.S. Dept. of Agriculture, Natural Resources Conservation Service	771 Corporate Drive, Suite 210	Lexington	KY	40503
U.S. Dept. of Health & Human Serv., Region IV, Atlanta Federal Center	61 Forsyth Street, Room 5B95	Atlanta	GA	30303-8909
U.S. Fish & Wildlife Service, Kentucky Ecological Services Field Section	330 W. Broadway, Room 265	Frankfort	KY	40601
U.S. Coast Guard, Eighth District Western Rivers Bridge Branch	1222 Spruce Street, Suite 2.102D	St. Louis	MO	63103
U.S. Department of Housing & Urban Development, KY Louisville Field Office	601 West Broadway, Room 110	Louisville	KY	40202
Federal Motor Carrier Safety Administration	330 West Broadway Room 124	Frankfort	KY	40601
Federal Transit Administration, Region IV	230 Peachtree, NW, Suite 800	Atlanta	GA	30303
U. S. Army Corps of Engineers, Louisville District	P.O. Box. 59, CELRL-PM	Louisville	KY	40201

Organization	Address	City	State	Zip
United States Senate	208 Russell Senate Office Building	Washington	DC	20510
United States Senate	317 Russell Senate Office Building	Washington	DC	20510
U. S. House of Representatives	308 Cannon House Office Building	Washington	DC	20515
CSX Transportation	11492 Bluegrass Parkway	Louisville	KY	40299
Kentucky Railway Museum	P.O. Box 240	New Haven	KY	40051
R.J. Corman Bardstown Line	P.O. Box 788	Nicholasville	KY	40340
Sierra Club	P.O. Box. 1368	Lexington	KY	40588-1368
American Trucking Associations	950 North Glebe Road, Suite 210	Arlington	VA	22203
Senate District 14	702 Capitol Ave Room 236	Frankfort	KY	40601
House District 50	702 Capitol Ave Room 416B	Frankfort	KY	40601
Nelson County Fiscal Court	1 Court Sq. 2nd Floor	Bardstown	KY	40004
City of Bardstown	220 N. Fifth St.	Bardstown	KY	40004
Nelson County Schools	288 Wildcat Ln.	Bardstown	KY	40004
Nelson County High	1070 Bloomfield Rd.	Bardstown	KY	40004
Bardstown City Schools	308 N. Fifth St.	Bardstown	KY	40004
Nelson County Area Technology Center	1060 Bloomfield Rd.	Bardstown	KY	40004
Thomas Nelson High	2885 New Shepherdsville Rd.	Bardstown	KY	40004
Bethlehem High	309 W. Stephen Foster Ave.	Bardstown	KY	40004
Bethlehem High	309 W. Stephen Foster Ave.	Bardstown	KY	40004
St. Joseph School	320 W. Stephen Foster Ave.	Bardstown	KY	40004
Bardstown Senior Center	122 Plaza Dr. Suite A	Bardstown	KY	40004
Samuels Field	220 North 5th Street	Bardstown	KY	40004
Nelson County Economic Development Agency	One Court Square	Bardstown	KY	40004
Bardstown - Nelson Chamber of Commerce	One Court Square	Bardstown	KY	40004
Joint City/County Planning	1 Court Sq. 2nd Floor	Bardstown	KY	40004
KY State Police, Post 4	1055 N. Mulberry St.	Elizabethtown	KY	42701
911/EMS	1301 Atkinson Hill Ave	Bardstown	KY	40004
Bardstown Fire	220 North 5th St.	Bardstown	KY	40004
Bardstown Fire	220 North 5th St.	Bardstown	KY	40004
Bardstown Police	212 Plaza Dr.	Bardstown	KY	40004
Nelson County Sheriff	210 Plaza Dr.	Bardstown	KY	40004
Nelson County Sheriff	210 Plaza Dr.	Bardstown	KY	40004
Flaget Memorial Hospital	4305 New Shepherdsville Rd.	Bardstown	KY	40004
Nelson County Health Center	325 S. Third St.	Bardstown	KY	40004

Table G.2 Resource Agency Responses Received

Resource Agency
Kentucky Heritage Council – State Historic Preservation Office
Kentucky Department of Natural Resources – Division of Conservation
Kentucky Education & Workforce Development Cabinet
Kentucky Department for Environmental Protection
US Fish and Wildlife Service
Kentucky Department of Parks
Basilica of Saint Joseph Proto-Cathedral
City of Bardstown
Kentucky Department of Agriculture
KSP Commercial Vehicle Enforcement
Kentucky Airport Zoning Commission
Kentucky Division of Forestry



MATTHEW G. BEVIN
GOVERNOR

**TOURISM, ARTS AND HERITAGE CABINET
KENTUCKY HERITAGE COUNCIL**

REGINA STIVERS
DEPUTY SECRETARY

DON PARKINSON
SECRETARY

THE STATE HISTORIC PRESERVATION OFFICE

410 HIGH STREET
FRANKFORT, KENTUCKY 40601
PHONE (502) 564-7005
FAX (502) 564-5820
heritage.ky.gov
September 17, 2018

CRAIG A. POTTS
EXECUTIVE DIRECTOR
& STATE HISTORIC
PRESERVATION OFFICER

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

RECEIVED

OCT - 2 2018

Div. of Planning

Re: Western Bardstown Connectivity Study
Nelson County
KYTC Item No. 4-8809

Dear Mr. McKenzie,

Thank you for submitting the letter requesting our comments on the above planning document. We have no comments about the specifics of your study at this time, as the preferred alternate has not yet been chosen, however, we will need to review the project as additional information becomes available. The letter stated that an environmental overview has been developed by Subject Matter Experts, but only maps were provided. Is there additional information available from the Subject Matter Experts within the Division of Environmental Analysis?

A preliminary glance at the study area indicates there are known above-ground historic resources that are listed on and/or eligible for the National Register of Historic Places (NRHP) within the project area. Further study/survey for the presence of cultural resources (both above and below-ground) within the vicinity of the project area may be required. We would recommend further consultation with our office as to an appropriate Area of Potential Effect (APE) for this project, prior to fieldwork being conducted. Further consultation will be required.

We look forward to working with you in the future. Please keep us apprised of any changes or developments with the project. Should you have any questions please contact Christina Sabol for above-ground resources (christina.sabol@ky.gov) or Nicole Konkol for archaeological resources (nicole.konkol@ky.gov).

Sincerely,

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

CP: nk/cs KHC-52378

Cc: Susan Neumeyer (KYTC), Will Adams (TAH), Jonna Wallace (KYTC)



Matthew G. Bevin
Governor

**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

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

Greg Thomas
Secretary

September 11, 2018

Ms. Paulette Akers
Director
Kentucky Department of Nat'l. Resources, Division of Conservation
300 Sower Boulevard, 2nd Floor
Frankfort KY 40601

Dear Ms. Akers:

Subject: Western Bardstown Connectivity Study
Nelson County
KYTC Item No. 4-8809.00

The Kentucky Transportation Cabinet (KYTC) has assembled a study team to identify and evaluate improvements to connectivity on the western side of Bardstown in Nelson County, Kentucky. Through examination of accessibility, connectivity, traffic patterns, and safety in and around Bardstown, this study will identify short- and long-term improvements that may address existing and future transportation needs in the study area.

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 the Western Bardstown Connectivity Study is to improve network connectivity to the west of Bardstown and to reduce congestion and crash rates in the downtown area.

The project need derives from the following:

The city of Bardstown has experienced industrial and traffic growth in recent years, negatively affecting safety and mobility along several routes in the area. Previously completed and ongoing projects include: widening of KY 245 to five lanes between US 150 and US 62 (2015), minor widening and geometric improvements to US 31E north of Bardstown (multiple projects), and improvement to the US 150/Bluegrass Parkway interchange (2018). Even with these improvements, further study and public engagement have revealed that other deficiencies still exist:



An Equal Opportunity Employer M/F/D

From: [Pelfrey, Mikael B \(KYTC\)](#)
To: [McKenzie, Shane \(KYTC\)](#)
Cc: [De Witte, Stephen G \(KYTC\)](#)
Subject: FW: Western Bardstown Connectivity Study "Nelson County" KYTC Item No. 4-8809.00
Date: Thursday, September 20, 2018 12:16:05 PM

Additional resource agency reply below.

Thanks,

Mikael B. Pelfrey, P.E.

Transportation Engineer Specialist
Kentucky Transportation Cabinet
Division of Planning

From: Spencer, Amanda R (KYTC)
Sent: Thursday, September 20, 2018 10:48 AM
To: Easton, Brian R (Education Cabinet) <BrianR.Easton@ky.gov>
Cc: Yeast, Tiffany N (Education Cabinet) <Tiffany.Yeast@ky.gov>; Ross, Steve (KYTC) <Steve.Ross@ky.gov>; Pelfrey, Mikael B (KYTC) <Mikael.Pelfrey@ky.gov>
Subject: Re: Western Bardstown Connectivity Study "Nelson County" KYTC Item No. 4-8809.00

Thank you, Brian. We do not need a formal reply. We appreciate your feedback.

Sent from my iPhone

On Sep 20, 2018, at 10:02 AM, Easton, Brian R (Education Cabinet) <BrianR.Easton@ky.gov> wrote:

Hi Amanda,

The Education & Workforce Development Cabinet has reviewed the attached Nelson County Highway study. There is no reason for the Education & Workforce Development Cabinet to have any issues with the study or the proposed project. We currently do not have any leased or owned facilities located in the Bardstown area.

Please let me know if you require a formal letter of correspondence concerning this issue.

Thank you,

Brian R. Easton, Assistant Director
Division of Administrative Services
Education & Workforce Development Cabinet



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
October 15, 2018

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

Re: SERO 2018-22 Western Bardstown Connectivity Study (KYTC Item No. 4-8809.00)

Mr. McKenzie,

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 September 11, 2018. Your letter requested a review of the project by the department and we are providing the following comments.

Division for Air Quality

(these were previously submitted to you directly from the division)

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%20Fact%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.

Division of Waste Management

UST Branch records indicate the following within the project impact area:

Hillbilly Country Store

1702 New Haven Rd, Bardstown, KY 40004

1. 99 gallon gas historical removal 1986
2. 99 gallon gas historical removal 1986
3. 99 gallon gas historical removal 1986
4. 8000 gallon gas (removed 2005)
5. 8000 gallon gas (removed 2005)
6. 8000 gallon gas (removed 2005)
7. 4000 gallon diesel (removed 2005)

Active remediation occurring at this property

Parkway Minit Mart

1545 New Haven Rd, Bardstown, KY 40004

1. 1000 gallon kerosene (removed 2007) No Further Action 2011
2. 5100 gallon gas (removed 2007) No Further Action 2011
3. 4000 gallon gas (removed 2007) No Further Action 2011
4. 1000 gallon gas (removed 2007) No Further Action 2011
5. 12000 gallon gas (removed 2011) No Further Action 2012
6. 10000 gallon gas/diesel (removed 2011) No Further Action 2012

Hill Top Food Store

1482 Boston Rd, Bardstown, KY 40004

1. 4000 gallon gas
 2. 4000 gallon gas
- Both removed 2009 No Further Action 2010

Newcomb Oil LLC

1. 10000 gallon Diesel
 2. 10000 gallon Other
- Both tanks are active

Pink Corridor

Hill Top Food Store

1482 Boston Rd, Bardstown, KY 40004

3. 4000 gallon gas
 4. 4000 gallon gas
- Both removed 2009 No Further Action 2010

Aqua Corridor - No Areas of Concern
 Yellow Corridor – No Areas of concern

If any UST’s are encountered during the project construction they should be reported to KDWM.
 Superfund Branch records include the following interests in or near the project impact area:

- Downtown Bardstown Pool Closed and restored
 - Fet Engineering Inc Closed as UnfoundedA-1
 - Tire Disposal Closed as Unfounded
 - Edelen Property Closed as Unfounded
 - Old Kentucky Home Metal Closed (Tank removal)
 - Bardstown Barrel Inc Closed as restored from fire/explosion
 - GO-BC Properties LLC Property Meth lab Closed
 - Conway Heaton Ford Mercury Closed Tank removal.
 - Bardstown Laundry & Dry Cleaners Managed Site with restrictions
- Any additional issues should be directed to the Superfund Branch.

Solid Waste Branch Records indicate the closest active landfill in or near the project impact area is the Nelson County Solid Waste Disposal Facility. Records indicate no historic landfills located within the project impact area.
 If any solid waste areas are encountered during the project construction they should be reported to the Solid Waste Branch.

Hazardous Waste Branch has 29 areas of interest within the study area limits. The following include the noteworthy information on four of them in or near the project impact area:

- Jideco has an environmental covenant on their property or at least a portion of their property for arsenic contaminated soil left in place. The environmental covenant restricts the land from residential use and groundwater use for domestic purposes is prohibited.
- It appears that Jideco of Bardstown was changed to American Mitsuba. Jideco’s address was 990 Kelly Drive and Mitsuba’s address was 901 Withrow Court. These streets intersect which may indicate they are the same property.
- Two other sites may not be an issue but have been issued Notice of Violations for failure to make a waste determination. Fet Engineering was issued a NOV in 2017 and Inoac Packaging was issued an NOV in 2018.

Any additional issues should be directed to the Hazardous Waste Branch.

RLA Branch records indicate there are 4 remediated RLA tracked jumps within a half mile of the project impact area which include the following:

AI	Dump	Cleaned	Lat	Long
73431	Roy Bard Dump	2004	37.80905556	-85.54722222
73432	Boston Road Dump	2003	37.80997222	-85.49813889
73434	Hubbards Lane Dump	2004	37.80361111	-85.51819444
104542	Bardstown Housing Authority Dump	2010	37.81356	-85.4788629

A Phase I Environmental Assessment should be conducted on project impact area. Any solid waste generated by this project must be disposed of at a permitted facility. If asbestos, lead paint and/or other contaminants are encountered during the project construction contact the Division of Waste Management for proper disposal and closure. 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.

Division of Water

Water Quality Branch:

There are no special-use waters in the defined project area. Withrow Creek from its mouth to its headwaters is assessed as impaired for the warm water aquatic habitat (WAH) use due to nutrients and low dissolved oxygen. No other waters in the project area have been assessed for the WAH use. If there will be stream and/or wetland impacts, a Water Quality Certification may be required. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

Watershed Management:

Per Kentucky Revised Statutes 151.250, proposed projects associated with the study area will not require submission of a DOW Application for Permit to Construct Across or Along a Stream. Questions should be directed to Ron Dutta at 502-782-6941 or Ramendra.Dutta@ky.gov. A Water Withdrawal Application is required for any project proposing raw water withdrawals of 10,000 gallons per day or more. Applications should be completed and submitted four to six months prior to proposed withdrawal initiation. The Western Bardstown Connectivity Study Area is within the Bardstown Municipal Water Department designated Source Water Protection Area: Zone I, Critical Zone for Sympton Lake. Bardstown Municipal Water Department and North Nelson Water District provide water service within the study area. Questions should be directed to Chloe Brantley at 502-782-6898 or Chloe.Brantley@ky.gov.

The proposed work 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. 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.

Compliance & Technical Assistance Branch:

In one of the Alternative Corridors (Orange) it looks like a bridge construction would be necessary. Kentucky Transportation Cabinet (KYTC) would need to obtain the proper Kentucky Pollutant Discharge Elimination System (KPDES) General Stormwater Construction permit, and dependent on the Alternative selection possibly a Stream Construction Permit and/or Water Quality Certification. One Alternative Corridor (Aqua) edges a lake so a review and approval by the US Army Corps of Engineers may also be necessary (401 Water Quality Certification). Questions should be directed to Connie Coy, Compliance and Technical Assistance Branch, (502) 782-6587, Constance.Coy@ky.gov.

Enforcement Branch:

The Division of Enforcement does not object to the project proposed by the applicant. Questions should be directed to Tim Harrod, Division of Enforcement, (502) 782-6858, Timothy.Harrod@ky.gov.

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) 782-6785.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry Taylor". The signature is written in a cursive style with a large initial "L".

Larry C. Taylor



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

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).

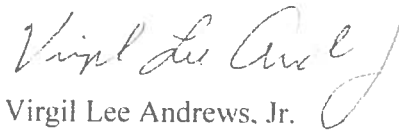
IPaC will generate a species list specific to the action area of the proposed project, as you defined it. You can then request an official species list under the “Regulatory Documents” tab. This species list fulfills the requirements of the USFWS under section 7(c) of the Endangered Species Act (ESA) 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,

A handwritten signature in cursive script that reads "Virgil Lee Andrews, Jr." The signature is written in black ink and is positioned above the printed name and title.

Virgil Lee Andrews, Jr.
Field Supervisor



MATTHEW G. BEVIN
GOVERNOR

JENEAN HAMPTON
LT. GOVERNOR

**TOURISM, ARTS AND HERITAGE CABINET
DEPARTMENT OF PARKS**

2 Hudson Hollow, Unit 1
Frankfort, Kentucky 40601-4311
Phone 502-564-2172
Fax 502-564-9015
www.parks.ky.gov

DON PARKINSON
SECRETARY

DONNIE J. HOLLAND
COMMISSIONER

October 11, 2018

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

RE: Western Bardstown Connectivity Study

Dear Ms. McKenzie:

Thank you for contacting the Department of Parks regarding the subject study. Our staff has reviewed the package of information provided.

The Department owns and operates My Old Kentucky Home State Park, which is located just outside of the project study area. This park is a popular destination both locally and regionally. Visitors enjoy Kentucky's longest running outdoor drama production, the Federal Hill Mansion, golf, camping, and other recreation opportunities.

The Department requests that any proposed changes to the transportation network in the Bardstown area seek to make a positive impact on the ability of park visitors to travel to and from the park safely and efficiently.

Thank you for allowing the Department of Parks the opportunity to provide input for this study. Please do not hesitate to contact me if you have any questions.

Respectfully,

Donnie J. Holland
Commissioner
Kentucky State Parks

RECEIVED

OCT 15 2018

Div. of Planning

**DON PARRISH
DIRECTOR OF GROUNDS AND FACILITIES
THE BASILICA OF SAINT JOSEPH PROTO-CATHEDRAL
310 WEST STEPHEN FOSTER AVENUE
BARDSTOWN, KENTUCKY
40004**

Re: COMMENTS REGARDING TRAFFIC CONTROL

Dear Mr. McKenzie:

Enclosed are comments regarding the proposed bypass to the west of Bardstown. As director of grounds and facilities, we are all concerned about the steady increase in truck traffic near the campus of Saint Joseph Church and School. There are 1,800 families registered with the church and over 400 students attending the school, and our concerns about the sudden increase in stone carrying dump trucks with the new quarry opening to the west of town leads to much worry of a coming accident. In my opinion the issue is a not a matter of if, but rather when such an occurrence will happen.

Please consider the enclosed short summary of our concerns and let me know if there is anything further you might require. My contact is,

Don Parrish
205 West Flaget Avenue
Bardstown, Ky. 40004
Cell phone (502)510-3190

Looking to hear from you,
Sincerely,

Don Parrish

RECEIVED

OCT 15 2018

Div. of Planning

REMARKS REGARDING TRAFFIC CONTROL INVOLVING SAINT JOSEPH CHURCH AND SCHOOL IN BARDSTOWN, KY.

As manager of Grounds and Facilities for Saint Joseph Church, following are comments regarding traffic issues, and dangers to the public attending church services, including funerals, and the elementary and middle school.

It is my understanding with the relocation of the rock quarry to old Airport Road, as many as 600 trucks per day could pass this location every day, half loaded going out and half empty headed back to the quarry. Also there are numerous trips of tractor trailers from local distilleries carrying bourbon whiskey to many different locations throughout the country. While we are thankful for the jobs and commerce provided by these industries, inherent dangers are a by-product with such traffic.

We have already prepared drawings showing an alternate location for funeral processions due to the hazardous proximity to speeding trucks. School students deserve every effort to be protected from this increased traffic. Some of these students are bussed, others are brought by parents, and still others walk to and from school. By making the changes we are considering, the current entrances to the church parking lot at the corner of fifth street and Stephen Foster Avenue will be moved away from that intersection, to the north, which will reduce some of the congestion at that location.

We urge you to expedite plans for relief of this added hazard by planning and building the long needed bypass. All of the routes are beneficial to the process, although the one closest in to town is the one most likely to be used to our benefit. Actually that one and the expansion of Ben Irvine Road could both benefit the community.

Lastly I urge you to install signs making it illegal for truckers to use "Jake Brakes" in the area of the church and school. An increase in some of these sounds has had an impact on both teaching efforts and attendance to mass.



OLD KENTUCKY HOME
DOORWAY

City of Bardstown

J. RICHARD HEATON, MAYOR
220 N. 5TH ST.
BARDSTOWN, KENTUCKY 40004
TEL. NO. 877/348-5947
FAX NO. 502/348-2433



ART TREASURES IN
ST. JOSEPH CATHEDRAL

October 11, 2018

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

RE: Western Bardstown Connectivity Study

Dear Mr. McKenzie:

I have had an opportunity to look over the information and route options presented by the Kimley Horn consulting team. The City of Bardstown civil engineering staff, emergency responders, and I are in support of the inner Pink Corridor with possibly a modified northern Orange route to get traffic to US 31E N. The southern Orange Corridor will become critical as well when the Quarry moves to US 62 adjacent to the Nelson County Landfill. The second priority would be the Yellow Corridor and/or perhaps Aqua Corridor. Based on the traffic information presented, the inner corridor most improves congestion and safety for our community. The inner corridor also provides a route for tractor trailers to navigate that will fit with their transit routes and take them out of our downtown shopping and school zones.

As Bardstown continues to grow, the yellow and aqua corridor are also needed in the not so distance future, however, the immediate need is the Pink corridor. The Pink Corridor comes with the most economically feasible price of an estimated \$4 Million that would hopefully allow for immediate funding and preserving funds for other local projects that are needed.

Sincerely,

Richard Heaton, Mayor

JRH/jhf

RECEIVED

OCT 15 2018

Div. of Planning

Ryan F. Quarles
Commissioner



Corporate Drive
Complex
Frankfort, KY 40601
(502) 573-0282

Kentucky Department of Agriculture

October 11, 2018

Reference:

Kentucky Transportation Cabinet
Western Bardstown Connectivity Study
Nelson County
KYTC Item No. 4-8809.00

Elizabeth,

Re researching the above referenced request from the Kentucky Transportation Cabinet, I can identify no PACE properties, which will be impacted by the proposed improvements within the boundaries of the "Western Bardstown Connectivity Study Area".

Identified within Nelson County, but not within the study area, the Commonwealth of Kentucky currently has a PACE property located south of the Bluegrass Parkway at 3785 Nelsonville Loop – Boston, Kentucky.

Attached is the supporting map used for location and comparison.

A handwritten signature in blue ink that reads "Richard Nolen".

Richard Nolen



MATTHEW G. BEVIN
Governor

COMMONWEALTH OF KENTUCKY
KENTUCKY STATE POLICE
919 VERSAILLES ROAD
FRANKFORT 40601

JOHN C. TILLEY
SECRETARY

RICHARD W. SANDERS
COMMISSIONER

MEMORANDUM

To: Shane McKenzie, P.E. (KYTC)
FROM: Lt. Jamie Medley
DATE: October 4, 2018
SUBJECT: Western Bardstown Connectivity Study

Dear Mr. McKenzie:

My name is Jamie Medley and I'm a Lieutenant with KSP Commercial Vehicle Enforcement. I'm assigned to Region 2 based in Louisville and our coverage includes Nelson County. I moved from Lebanon to Bardstown in 2003 and now call Bardstown home. On both a personal and professional level, I appreciate the opportunity to provide comment on the "Western Bardstown Connectivity Study".

I live on US62 (Bloomfield Rd) on the east side of Bardstown, about two miles from the old rock quarry and about a mile from Nelson County High School. With the recent closure of this rock quarry, I've noticed a slight improvement in traffic conditions on the eastern side, even with school traffic. However, the traffic conditions on the west side changed immediately with the relocation of the rock quarry to its new location near the airport.

My children attend St. Joseph Elementary School and it is located on US 62 (Stephen Foster Ave), at the intersection of US 31E (Cathedral Manor). I witness the traffic concerns here anytime I visit the school. Barton's Distillery is across the street from the school and they have a constant flow of commercial truck traffic. They also provide "slop", or bourbon by-product to local farmers. This creates another unique situation in which this area is subject to frequent visits by "slop trucks", often far from being road worthy. This area and this particular intersection would benefit greatly from a western bypass route.

The relocation of the rock quarry has also sent a large number of dump trucks up and down US 31E (North Third St). This quickly became an issue due to the small, local shops located downtown and visiting tourists. Dump trucks were also faced with navigating the traffic circle around the old courthouse on US 31E. It seems with the start of the school year, this traffic pattern has changed. I'm now witnessing local dump trucks using 2nd, 4th and 5th streets as a way to make it to KY 1430 (Templin Ave) or to North 3rd to gain access to KY 245. These streets are not designed to accommodate this type of traffic and it leads trucks right past the city park and city swimming pool. I've had residents reach out to me with complaints of this fact. Parents would be at swim lessons with their children and would have a constant flow of dump truck traffic up and down the street.

Both Bardstown and Nelson County have been flourishing over the last several years. Local government has been able to attract a variety of industries to locate here. The bourbon industry is operating at record capacity. New home construction is increasing and large numbers of people are relocating to Bardstown, even from Louisville. With this, I feel like it will be challenging to stay ahead of changing traffic patterns in the county, but a western bypass would provide instant relief for downtown and the areas mentioned above. The problem goes beyond the stresses of congested traffic, it includes road damage, personal safety and motor vehicle collisions. I think the pink corridor connecting US 62 and KY 245 (on the maps provided) would be a great first step towards a western bypass.

Again, thank you for the opportunity to provide comment on this project. If I can be of any further assistance, I can be reached at jamie.medley@ky.gov or at 270-402-1307.

Lieutenant Jamie Medley, U/C56
CVE Region 2

Approved

Disapproved

Date

Name, Title

Comments:

Approved

Disapproved

Date

Name, Title

Comments:

Approved

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Name, Title

Comments:

Approved

Disapproved

Date

Name, Title

Comments:

From: Houlihan, John F (KYTC) <John.Houlihan@ky.gov>
Sent: Monday, September 17, 2018 2:13 PM
To: McKenzie, Shane (KYTC)
Subject: KYTC Item No. 4-8809.00

Shane,

I have preliminary reviewed the above subject and I do not see any impact to the Bardstown airport.

A KAZC permit will be required for any structure/construction equipment that would exceed the following:

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

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.

For example: The Airport elevation is 669 ft mean sea level, the pink and orange corridor at it closest point to the Bardstown airport runway is about 1,700 feet (example $1,700/100=17$, $17+669=686$ ft mean sea level). Any structure or construction equipment exceeding the 100:1 jurisdictional slope or 686 ft mean sea level will require a permit from the KAZC and Determination from FAA.

I will be glad to review this again once you have selected a route to confirm if a KAZC permit is required.

If you have any question, let me know.

Thank you

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: <https://transportation.ky.gov/Aviation/Pages/airportzoning.aspx>

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From: [Haywood, Matthew \(EEC\)](#)
To: [McKenzie, Shane \(KYTC\)](#)
Subject: RE: Western Bardstown Connectivity Study
Date: Tuesday, October 09, 2018 10:59:26 AM

The highest scoring tree is a Bald Cypress in Ballard Co. Its over 35ft around the base, but its only 62 feet tall with a crown spread of 41 ft. There's a Shumard Oak in Powell Co that's 26ft around, but it's 117ft tall and has a crown spread of over 100ft. It's a much more impressive looking tree, but the cypress kills it with circumference measurement.

From: McKenzie, Shane (KYTC)
Sent: Tuesday, October 9, 2018 10:38 AM
To: Haywood, Matthew (EEC) <Matthew.Haywood@ky.gov>
Subject: RE: Western Bardstown Connectivity Study

Thank you so much. How big is the biggest?

From: Haywood, Matthew (EEC)
Sent: Tuesday, October 09, 2018 10:37 AM
To: McKenzie, Shane (KYTC) <Shane.McKenzie@ky.gov>
Subject: RE: Western Bardstown Connectivity Study

Circumference, Height and the Crown Spread (how far out the branches reach). After measuring those, we plug them into a formula and it spits out the score. Circumference and Height are weighted more heavily than crown spread.

From: McKenzie, Shane (KYTC)
Sent: Tuesday, October 9, 2018 10:23 AM
To: Haywood, Matthew (EEC) <Matthew.Haywood@ky.gov>
Subject: RE: Western Bardstown Connectivity Study

Interesting. Is the size a girth measurement?

From: Haywood, Matthew (EEC)
Sent: Tuesday, October 09, 2018 10:21 AM
To: McKenzie, Shane (KYTC) <Shane.McKenzie@ky.gov>
Subject: RE: Western Bardstown Connectivity Study

A State Champion Tree is the largest known specimen of a particular species of native tree. We can take size measurements and plug those into a formula which gives the tree a "score". We keep a register of all native species with the location of each champion.

From: McKenzie, Shane (KYTC)
Sent: Tuesday, October 9, 2018 10:16 AM
To: Haywood, Matthew (EEC) <Matthew.Haywood@ky.gov>

Subject: RE: Western Bardstown Connectivity Study

Thank you so much Matt,

This correspondence will become part of the study record.

Just curious, what is a State Champion Tree?

Thank you,

[SHANE MCKENZIE, P.E.](#)
Transportation Engineer Specialist



DIVISION OF PLANNING ~ STRATEGIC PLANNING BRANCH
200 Mero Street, 5th Floor West
Frankfort, KY 40622
P. 502.782-5070
F. 502.564-2865

From: Haywood, Matthew (EEC)
Sent: Tuesday, October 09, 2018 9:53 AM
To: McKenzie, Shane (KYTC) <Shane.McKenzie@ky.gov>
Subject: Western Bardstown Connectivity Study

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We have worked with three landowners in the study area. One of the landowners' properties is a Certified Tree Farm and one is a Stewardship Forest. There are no current projects or cost share practices on any of these landowners, so there should not be any conflict with us. I have attached a map with what we understand are the boundaries of these properties. These boundaries may not be current.

There are two State Champion Trees in Nelson Co, but they are outside of the study area.

Please feel free to contact me with any questions or concerns.

Matt Haywood

Regional Forester
Kentucky Division of Forestry
North Central Region
(502) 573-1085