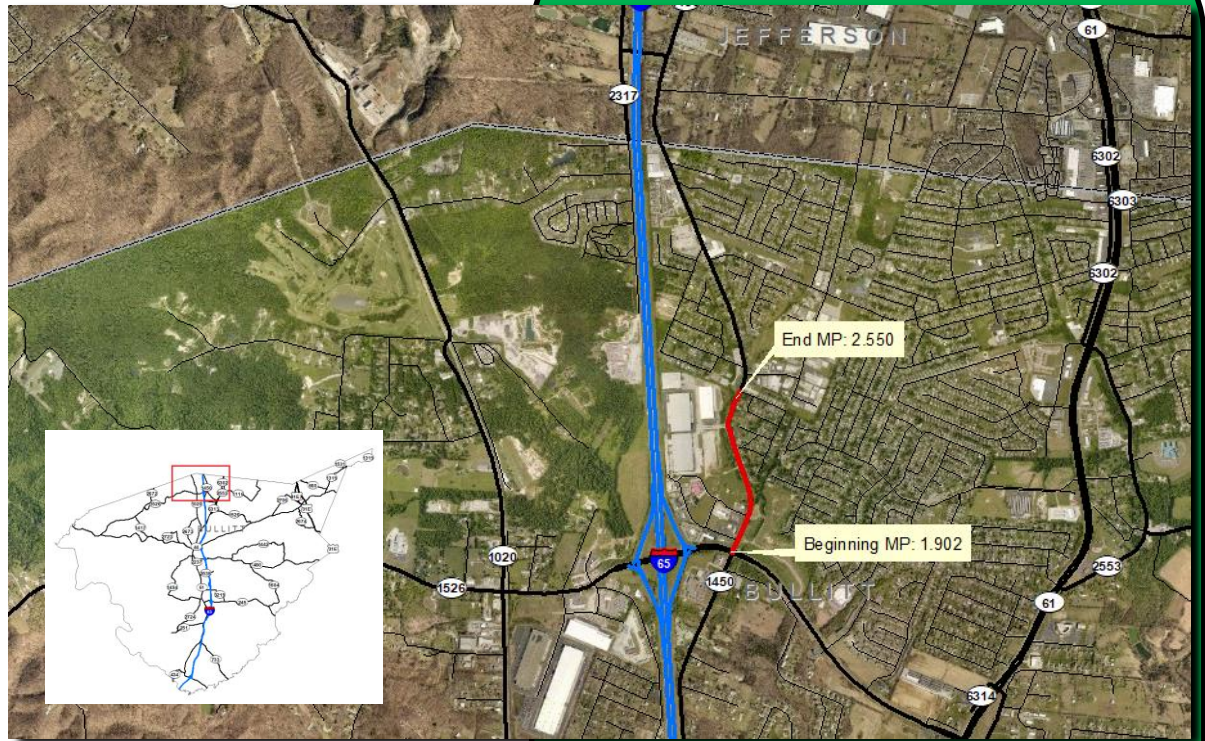


Data
Needs
Analysis



**KY 1450, Bullitt County
IMPROVE SAFETY AND
REDUCE CONGESTION ON
KY 1450 (BLUE LICK ROAD)
BETWEEN THE
INTERSECTIONS WITH KY
1526 (JOHN HARPER
HIGHWAY) AND CR 1512A
(JEFFIE LANE)
Item No. 5-80101.00**

Prepared by the KYTC Division of
Planning and KYTC District 5

November 2021



I. PRELIMINARY PROJECT INFORMATION			
County:	Bullitt	Item No.:	5-80101.00
Route Number(s):*	KY 1450	Road Name:	Blue Lick Road
Program No.:		UPN:	XXXX-015-1450-002-003
Federal Project No.:		Type of Work:	SAFETY (P)
2020 Highway Plan Project Description:			
IMPROVE SAFETY AND REDUCE CONGESTION ON KY 1450 (BLUE LICK ROAD) BETWEEN THE INTERSECTIONS WITH KY 1526 (JOHN HARPER HIGHWAY) AND CR 1512A (JEFFIE LANE) (2020CCN)			
Beginning MP:	1.902	Ending MP:	2.550
		Project Length:	0.648 mi.
In TIP:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reconcile Project Information in Clearview	
State Class.:	<input type="checkbox"/> Primary <input checked="" type="checkbox"/> Secondary	Route is on:	<input type="checkbox"/> NHS <input type="checkbox"/> NN <input type="checkbox"/> Ext Wt
Functional Class.:	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural Arterial	Truck Class.:	AAA % Trucks: 7.752
MPO Area:	Louisville/Southern Indiana (KIPDA)	Terrain:	Level
ADT (current):	10412 2019		
Access Control:	<input type="checkbox"/> None <input checked="" type="checkbox"/> Permit <input type="checkbox"/> Fully Controlled <input type="checkbox"/> Partial	Spacing:	
Median Type:	<input checked="" type="checkbox"/> Undivided <input type="checkbox"/> Divided (Type):		
Existing Bike Accommodations:	Shared Lane	Ped:	<input type="checkbox"/> Sidewalk
Posted Speed:	<input type="checkbox"/> 35 mph <input checked="" type="checkbox"/> 45 mph <input type="checkbox"/> 55 mph <input type="checkbox"/> Other (Specify):		
KYTC Guidelines Preliminarily Based on : 45 MPH Proposed Design Speed			
COMMON GEOMETRIC			
Roadway Data:	EXISTING	PRACTICES**	
No. of Lanes	2	2	Existing Rdwy. Plans available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Year of Plans: _____
Lane Width	10'	11'	
Shoulder Width	3'	8'	<input type="checkbox"/> Traffic Forecast Requested Date Requested: _____
Max. Superelevation***	6%	6%	
Minimum Radius***	3.122%	643'	<input type="checkbox"/> Mapping/Survey Requested Date Requested: _____
Maximum Grade	6%	6%	
Minimum Sight Dist.	N/A	360'	Type: _____
Sidewalk Width(urban)	N/A	8'	
Clear-zone [†]	N/A	20'	
Project Notes/Design Exceptions?			
Bridge No.: [‡]	015B00038N		
Sufficiency Rating	46.5		
Total Length	25.90'		
Width, curb to curb	24.00'		
Span Lengths	12.40'		
Year Built	1954		
Posted Weight Limit	Posted for Load		
Structurally Deficient?	No		
Functionally Obsolete?	No		
Existing Bridge Type	Concrete Culvert		
		Detour Length(s):	5.8 mi.
<p>*If more than one road is included in the project, include additional sheets. **Based on proposed Design Speed ***AASHTO's A Policy on Geometric Design of Highways and Streets †AASHTO's Roadside Design Guide ‡If more than two bridges are located on the project, include additional sheets.</p>			

II. PROJECT PURPOSE AND NEED

A. Legislation

This project is located in Legislative District 26, which is represented by State Representative Russell Webber and Senate District 38, which is represented by Senator Michael J. Nemes. State Representative Russell Webber originally asked D5 in 2019 to prepare a legislative cost estimate for improving safety and reducing congestion on KY 1450 from KY 1526 to Jeffie Lane. D5 Planning prepared the planning level estimate that considered constructing a three-lane roadway section throughout the entire project length. Phases and costs shown above will be reflected in Amendment 4 of the KIPDA MTP and 2020-2025 TIP. (See Page 18)	<i>Funding</i>	<i>Phase</i>	<i>Year</i>	<i>Amount</i>
	SPP	D	2022	\$1,045,000
	SPP	R	2023	\$1,125,000
	SPP	U	2024	\$2,300,000
	SPP	C	2025	\$4,160,000

B. Project Status

The project was legislatively added to the 2020 Highway Plan as 5-80101.00 with SPP State Funding. The project was previously proposed by KYTC to be listed in the KIPDA MTP and TIP, but was not included due to it being state funded and it not being deemed regionally significant by KIPDA for air quality purposes.

In July 2021, KYTC began consideration of multiple state-funded projects which could potentially receive federal funding. These projects will be considered for tapered matching, where state funds are used to cover the initial design phase and then used as the match with federal funding for later phases.

Because of the new federal funding nexus, the project was to be programmed into the KIPDA MTP and TIP. It was added into the MTP and TIP via Amendment 4, which was approved in November 2021.

There are currently no active projects on this segment of KY 1450.

Other projects in the area include::

- 5-247.10 - Widening of KY 1450 from the Bullitt County Line north to KY 61 (currently under construction).
- **CHAF ID 20210152** proposes a widening of KY 1450 from John Harper Highway to the Bullitt County Line
- **CHAF ID 20130131** proposes improvement to the KY 1526/KY 1450 intersection

C. System Linkage

This segment of KY 1450 is not on the National Highway System. On the State Highway System, it is designated as State Secondary. KY 1450 is 7.096 miles long, and goes through Jefferson and Bullitt County. Its southern terminus in Bullitt County is its intersection with KY 6313 at Pioneer Village/Hebron Estates, and its northern terminus is the KY 61 intersection in Jefferson County. This route provides regional connectivity as a N-S route parallel to I-65, with E-W connections to residential, commercial and industrial development via Hebron Lane, John Harper Highway, Hillview Boulevard and Mud Lane. This route is not proposed for inclusion/consideration in the KYTC Statewide Corridor Plan.

D. Modal Interrelationships

This section of KY 1450 is state-maintained. This section of KY 1450 is not on the Kentucky Coal Haul Highway System.

There are no sidewalks on KY 1450 within the project limits. There are no sidewalks on roads intersecting with the route in the area, and no crosswalks currently exist along the project segment. There are no bicycle or pedestrian improvements for this segment of KY 1450 included in the Kentucky 2020-2026 Enacted Highway Plan or the KY 2019 State Transportation Improvement Plan. There is no reference to this section of KY 1450 in the KYTC ADA Act Transition Plan. There is evidence, however, that commercial areas are accessed from nearby residential developments by both pedestrians and bikers.. Consideration should be given to the provision of appropriate multi-modal facilities. Additionally, the Bullitt County Planning Commission has requested that bike and ped facilities be provided with all future road projects constructed in the county. **(See Page 17)**

This project is part of the Kentucky Highway Freight Network. It is ranked Tier 3 on the KHFN, designated as an intermodal arterial road with an AADT of between 500 and 4000. It also provides connectivity to I-65, which is on the National Freight Network.

II. PROJECT PURPOSE AND NEED (cont.)

This project is not located near any airports and does not provide direct connectivity to any airports. A private airstrip (which terminates east of and adjacent to KY 1450) is located approximately 3500' north of the project area.

CSX Railroad runs roughly parallel to US 1450 along the entire project length, at an offset distance of about one mile west of the project. The CSX railroad connects Louisville to surrounding states, providing rail access to cities like Chicago, Nashville, and Indianapolis. CSX transports a variety of commodities, with Kentucky specializing in goods such as coal, containerized consumer goods, and steel.

This project is not located near any riverports and does not provide direct connectivity to any riverports.

This project is not located near any transit routes and does not provide direct connectivity to any transit routes.

E. Social Demands & Economic Development

This project improves connectivity to KY 61 and to KY 1526, which immediately connects to and therefore improves access to I-65. I-65 traverses the Commonwealth of Kentucky, providing connections to Indiana, Tennessee and points beyond. I-65 also provides connectivity to Downtown Louisville, so it is an important access point for the residents in the Hillview/Pioneer Village/Hebron Estates community. KY 1450 itself connects Bullitt and Jefferson counties and provides local access.

This project is located within 1.5 miles of a high-density employment cluster, a high-density shopping cluster and a high-density freight cluster (KIPDA MPO data - 2021) . There is a grouping of businesses, mainly consisting of food service and hotels, in an area situated between KY 1450 and I-65. This zone has three (3) hotels: Holiday Inn Express and Suites Louisville South, Fairfield Inn by Marriott Louisville South, and Tru by Hilton Shepherdsville Louisville South. There are five (5) food service businesses: McDonald's, Cracker Barrel Old Country Store, Subway, Burger King, and Tumbleweed Tex Mex Grill & Margarita Bar. There are four (4) other businesses in this area: CC Powersports – Louisville, Wacky Willy's Fireworks, FiveStar/BP station, and Affordable Dentures & Implants. Immediately south of the project limits are a Marathon station and two medical centers. There is an industrial zone west of and adjacent to the northern half of the project, which includes Dri-View, Sonoco Thermosafe, an Amazon facility and the KEEN Distribution Center. The South Louisville Industrial Park is immediately north of the project limits, and includes businesses such as Anchor Transportation, Fastenal, and First Choice Commercial Services, Inc.

Overdale Elementary School, one mile northwest from the project segment, has 389 students. Also about one mile northwest from the project segment is Micah Christian School, with 176 students. Maryville Elementary School, which is less than 0.5 mile east of the project segment, has 330 students. Young at Heart Childcare Center is located 0.35 mile north of the project on KY 1450. Several churches are also located in the general project area.

Zoning in the project area is split into light industrial zoning west (and just north) of the project and various residential zoning east of the project. The residential zoning consists of multi-family lower-density zoning and single family zoning. There is also a section of highway business zoning east of the project. Some highway zoning exists along the southern portion of the project.

F. Transportation Demand

The most recent Average Daily Traffic (ADT) count was in 2019 and indicated an ADT of 10,412 at station 015803 (located within the project limits). The ADT has increased since the 2016 count of 9,842. KY 1526, immediately south of the project, has a recorded 2020 count of 14,176 at station 015790. This station on KY 1526 is west of KY 1450 and adjacent to the I-65 on-ramp (which has a 2015 count of 10,636 at station 015848). KY 1450 south of KY 1526 (outside the project limits) has a 2018 ADT of 2,226 at station 015804.

This project is within a mile of the following project in the *FY 2020-2025 Transportation Improvement Program*:

KIPDA ID 491 – I-65 - Widen I-65 from 6 to 8 lanes from KY 61 (Preston Highway) in Lebanon Junction to I-265 (Gene Snyder Freeway).

This project is within a mile of the following projects in the *Connecting Kentuckiana 2040 MTP*:

KIPDA ID 491 – I-65 - Widen I-65 from 6 to 8 lanes from KY 61 (Preston Highway) in Lebanon Junction to I-265 (Gene Snyder Freeway).

II. PROJECT PURPOSE AND NEED (cont.)

KIPDA ID 2785 - I- 65 / KY 1526 - Improve safety and reduce congestion at the I-65/KY 1526 (Brooks Hill Road - John Harper Highway) interchange including improvements to KY 1526 from KY 1020 (Coral Ridge Road) to KY 1450 (Blue Lick Road). I-65 MP 121.20 to MP 122.00. Design may consider addition of dedicated turn lanes along the length of KY 1526 where appropriate and adding turn lane capacity to interstate ramps.

G. Capacity

This section of KY 1450 has one travel lane in each direction. There are segments along the corridor with a center turn-lane or right- and left-hand turning bays.

Historical traffic data shows a modest increase in traffic volume over the last few years. Between 2013 and 2019, average daily traffic (ADT) increased from 9,697 to 10,412 vehicles per day. This is an increase of just over 7%. Local input suggests that peak-hour congestion is a continuous issue at the intersection with KY 1526, with truck traffic (8%) being a contributing factor.

H. Safety

The period used in the crash data analysis for this DNA was 7/15/2018, to 7/15/2021. There were 72 crashes on this road segment during the time period, with almost half of these crashes being rear-end collisions. This was followed in prevalence by angle and single vehicle crashes, which respectively account for 19% and 17% of all crashes. Out of 72 crashes, there were no fatalities and 11 injuries. 61 of these crashes had property damage. LOSS-KAB for approximately 75% of the project length is currently 3 (calculated for calendar years 2016-2020). Two intersections (Jeffie Lane and Centre Drive) are currently at a LOSS-KAB of 4. **(See Pages 8 & 9)**

I. Roadway Deficiencies

There are multiple pavement base failures, particularly along the outside portions of the roadway. The bridge is narrow and has no shoulders.

III. PRELIMINARY ENVIRONMENTAL OVERVIEW

A. Air Quality

Project is in: Attainment area Nonattainment or Maintenance Area PM 2.5 County

STIP Pg.#: Not yet in the KY STIP TIP Pg.#: In Amendment #4 to the 2020-25 TIP

Bullitt County is in the 8 hour ozone (2015) Non-attainment area.

B. Archeology/Historic Resources

Known Archeological or Historic Resources are present

No known sites found in the project area. Unsurveyed areas will need to have Phase I archaeological survey. Any structure in the viewshed will need to be evaluated for eligibility for the National Register of Historic Places.

C. Threatened and Endangered Species

Mammals - Gray Bat, Indiana Bat, Northern Long-eared Bat. Clams - Clubshell, Fanshell, Orangefoot Pimpleback (pearlymussel), Pink Musket (pearlymussel), Rabbitsfoot, Ring Pink (mussel). There is no critical habitat in the project area.

D. Hazardous Materials

Potentially Contaminated Sites are present Potential Bridge or Structure Demolition

Two sites could be a UST/Hazmat concern along KY 1450 between KY 1526 and CR 1512A. There is a Five Star Food Market/Marathon Gas Station at 1919 W Hebron Lane and a Five Star Convenience Store/BP Gas Station at 155 Blue Lick Road. If we have to acquire any structures for this project, an asbestos inspection will need to be performed prior to demolition of the structure(s).

III. PRELIMINARY ENVIRONMENTAL OVERVIEW (cont.)

E. Permitting

Check all that may apply: Waters of the US MS4 area Floodplain Impacts Navigable Waters of the US Impacts
Are 401/404 Permits likely to be required? Yes No Impacts to: Wetlands Stream/Lake/Pond
 ACE LON ACE NW ACE IP DOW IWQC Special Use Waters

This project falls within the Hillview MS4 area and the Bullitt County Fiscal Court MS4 area. There is an intermittent stream which runs along KY 1450 and a perennial stream which runs along and crosses under KY 1450. The culvert (015B00038N) is on a Branch of Brooks Run. Permits may be required.

F. Noise

Are existing or planned noise sensitive receptors adjacent to the proposed project? Yes No
 Yes No

Is this considered a "Type I Project" according to [KYTC Noise Analysis and Abatement Policy?](#)

If an additional through lane is added, noise analysis will be necessary. If widened just to add turning lanes and improve shoulders, noise analysis would not be necessary.

G. Socioeconomic

Check all that may apply: Low Income/Minority Populations Relocations Local Land Use Plan available

The project area is located in a non-EJ area, although KY 1450 passes through EJ areas as it enters Jefferson County. For a Project Buffer Analysis Report using the FHWA Screening Tool for Equity Analysis of Projects (STEAP) see **Section VII Pages 10-16.**

H. Section 4(f) or 6(f) Resources

The following are present on the project: Section 4(f) Resources Section 6(f) Resources

No public parks are found within the project area, therefore there are no 6(f) resources. If historically eligible sites are determined to reside in the project area, there could be 4(f) coordination needed.

Anticipated Environmental Document:

CE Level 1

IV. PROJECT NEED, PURPOSE & SCOPE

A. Need:

Peak hour congestion and safety issues have resulted from development in the immediate vicinity and other new development in the area.

B. Purpose:

Improve safety and reduce congestion along the 0.648 mile section of KY-1450 between mile points 1.902 and 2.550. Project should address the lack of shoulder/recovery area and poor pavement condition, as well as the impedance of traffic due to multiple entrances to commercial and light-industrial developments along the route.

C. Scope:

The project will identify potential solutions to the congestion and safety issues in the area. Alternatives may range from lane additions to intersection improvements at specific locations. However, the scope of the project is ultimately to address the project purpose and need and to do this within the established timeframe and budget set forth in the 2020 Highway Plan.

V. PROJECT ESTIMATE & METHODOLOGY

Estimate Methodology:	Current Estimate	
Cost estimates are based on a similar project (5-247.10) which is to widen sections of KY-1450 from 2 to 3 lanes in Jefferson County north of the project area.	<u>Phase</u>	<u>Estimate</u>
	Planning	
	Design	\$1,045,000
	R/W	\$1,125,000
	Utilities	\$2,300,000
	Const	\$4,160,000
	Total	\$8,630,000

VI. UTILITIES POTENTIALLY AFFECTED - CONTACT INFORMATION

Company Name -	Charter Communications
Contact -	Kevin Mercer
Address -	10168 Linn Station Road Louisville, KY 40223
Phone No. -	502-357-4724
Company Name -	LG&E/KU (electric)
Contact -	Caroline Justice
Address -	820 West Broadway Louisville, KY 40202
Phone No. -	502-627-3708
Company Name -	LG&E/KU (gas)
Contact -	Caroline Justice
Address -	820 West Broadway Louisville, KY 40202
Phone No. -	502-627-3708
Company Name -	Louisville Water Company
Contact -	Daniel Tegene
Address -	550 South Third Street Louisville, KY 40202
Phone No. -	502-569-3649
Company Name -	Verizon
Contact -	Dean Boyers
Address -	730 West Henry Street Indianapolis, IN 46225
Phone No. -	502-869-8040

VII. TABLES AND EXHIBITS

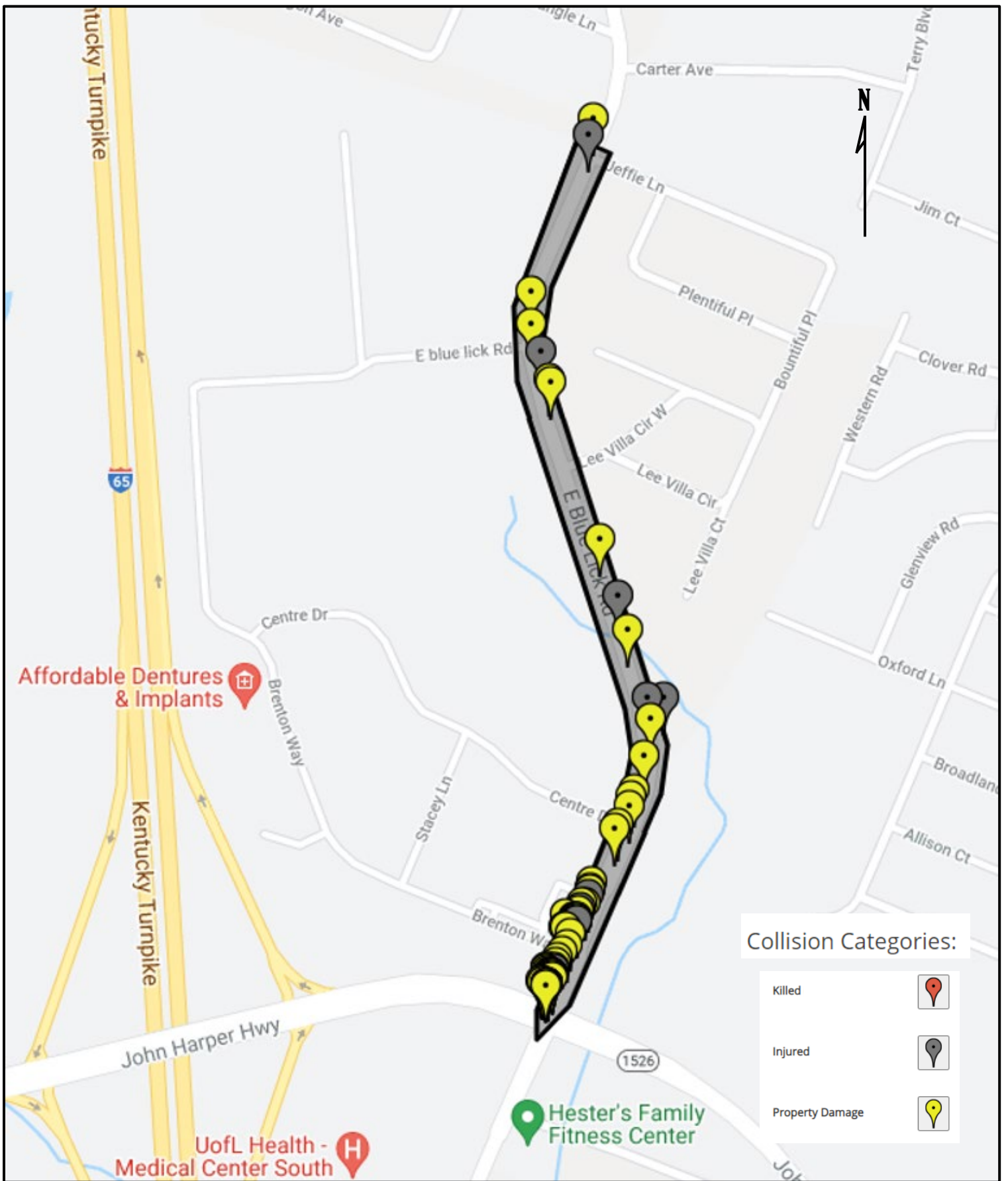
- PAGE 7** - Project Map
- PAGE 8** - Crash Map
- PAGE 9**- Safety Congestion Network Screening
- PAGE 10-16** - Project Buffer Analysis Profile Report (from FHWA STEAP)
- PAGE 17** - Bullitt County Planning Commission Bike & Ped request
- PAGE 18** - Legislative Request for estimate



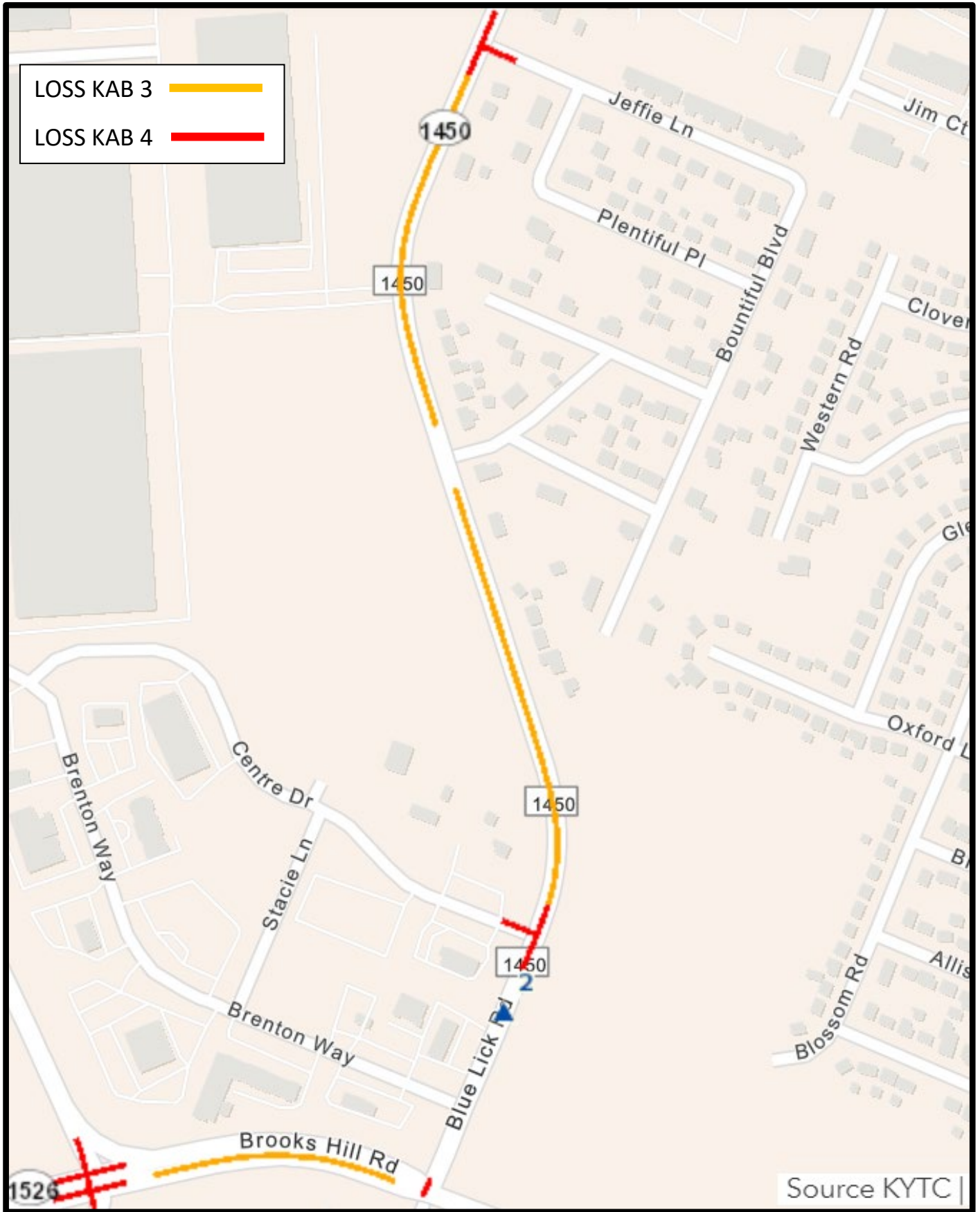
PROJECT MAP

Item No. 5-80101.00

KY 1450 - from John Harper Highway (KY 1526) to Jeffie Lane (CR 1512A)



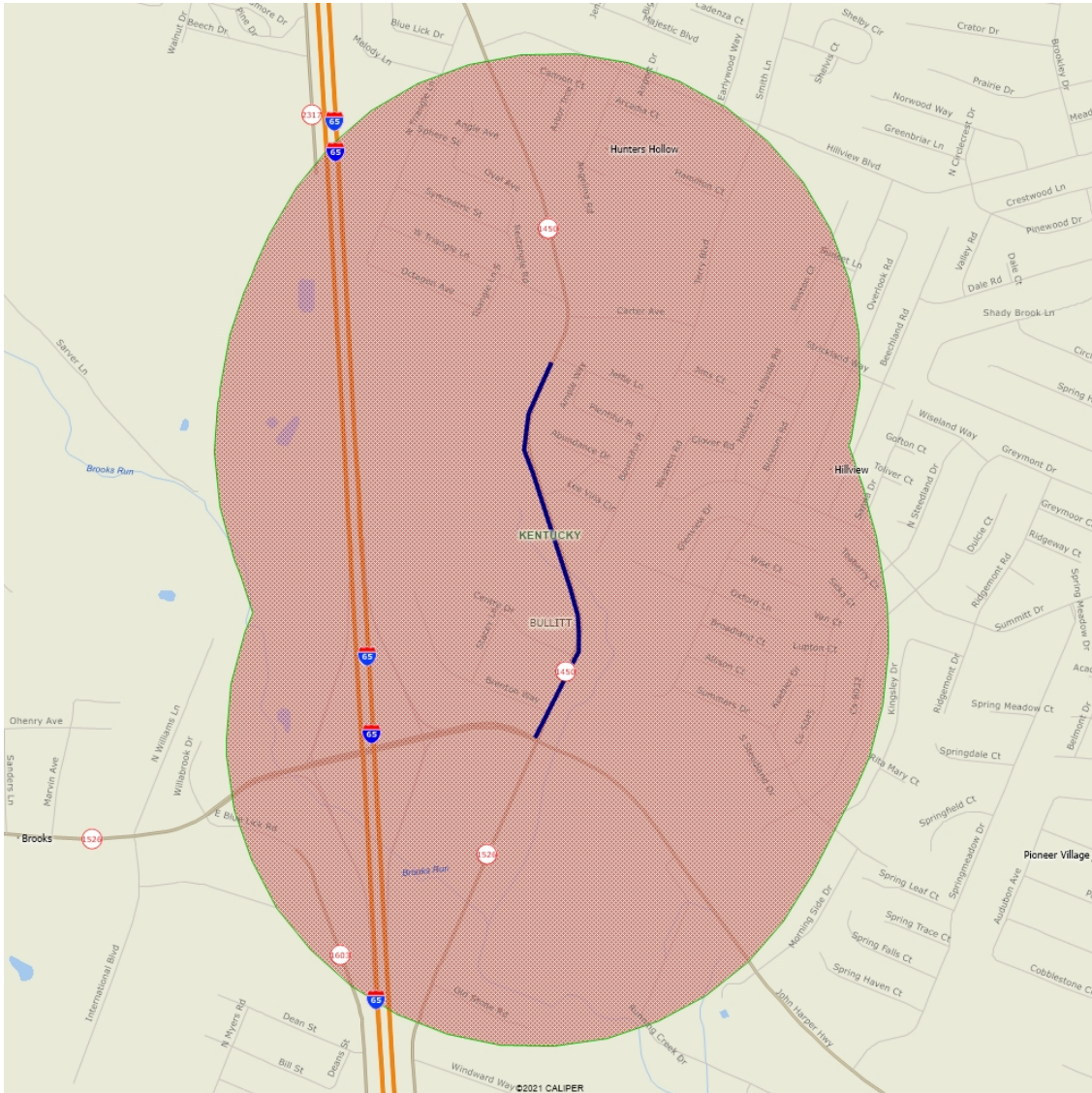
CRASH DATA
7/15/2018 through 7/15/2021



Safety Congestion Network Screening
 Item No. 5-80101.00

Screening Tool for Equity Analysis of Projects (STEAP) Project Buffer Analysis Profile Report

Data Source: American Community Survey 2015-2019
Prepared by FHWA Office of Planning



Analysis of 1 Buffer of Size 0.5 Miles

0.5 Miles Buffer Analysis Summary Report

	ACS Estimates	Percent
General Buffer Area Statistics		
Land Area (in square miles)	1	
Population	3,805	
Households	1,227	
Families	958	
Housing Units	1,297	
Population by Race		
Total	3,805	100%
Population Reporting One Race		
White	3,541	93%
Black	176	5%
American Indian	4	0%
Asian		0%
Pacific Islander		0%
Some Other Race	19	1%
Population Reporting Two or More Races	65	2%
Total American Indian Population *		
Total	4	100%
American Indian-Cherokee	3	73%
American Indian-Chippewa		0%
American Indian-Navajo		0%
American Indian-Sioux		0%
Total Hispanic Population *		
Total	71	100%
Hispanic – Mexican	57	81%
Hispanic – Puerto Rican		0%
Hispanic – Cuban		0%
Hispanic – Other	14	19%

	ACS Estimates	Percent
Total Non-Hispanic Population		
Total	3,734	100%
White Alone	3,489	93%
Black or African American Alone	176	5%
American Indian & Alaska Native Alone	4	0%
Asian Alone		0%
Native Hawaiian & Other Pacific Islander Alone		0%
Some other Race Alone		0%
Two or More Race	65	2%

Population by Sex		
Total	3,805	100%
Male	1,927	51%
Female	1,878	49%

Population by Age		
Total	3,805	100%
Age 0-17 (children)	802	21%
Age 18-64 (Adult)	2,444	64%
Age 65+ (Senior Population)	559	15%
Age 5+ (used for "language spoken at home")	3,551	93%
Age 16+ (used for "Labor Forces")	3,082	81%
Age 18+ (Used for "voting age")	3,003	79%
Age 25+ (used for "Education Attainment")	2,504	66%

Employed Population Age 16+ Years		
Total	3,082	100%
In Labor Force	1,979	64%
Civilian Unemployed in Labor Force	91	3%
Not in Labor Force	1,103	36%

Population 25+ by Educational Attainment		
Total	2,504	100%
Less than 9th Grade	107	4%
9th - 12th Grade, No Diploma	268	11%
High School Graduate	1,319	53%
Some College, No Degree	519	21%
Associate Degree	183	7%
Bachelor's Degree or more	108	4%

	ACS Estimates	Percent
Households by Household Size		
Total Households	1,227	100%
1-person households	224	18%
2-person households	355	29%
3-person households	313	26%
4-person households	200	16%
5-person households	65	5%
6-person households	26	2%
7+ person households	43	4%

Households by Household Type (including Living Alone)		
Total Households	1,227	100%
Married-Couple family households	632	52%
Male householder, no spouse present family households	104	8%
Female householder, no spouse present family households	222	18%
Householder living alone – nonfamily households	224	18%
Householder not living alone – nonfamily households	45	4%

Household Type for Children Under 18 years in Households *		
Total Population under 18 years in households (excluding householders, spouse and unmarried partners)	802	100%
Married-couple household	509	63%
Cohabiting couple household	52	6%
In male householder, no spouse/partner present household	9	1%
In female householder, no spouse/partner present household	233	29%

Households by Household Income		
Household Income Base	1,227	100%
< \$15,000	71	6%
\$15,000 - \$25,000	135	11%
\$25,000 - \$35,000	109	9%
\$35,000 - \$50,000	136	11%
\$50,000 - \$75,000	274	22%
\$75,000 +	502	41%

Selected Monthly Owner Costs as a % of Household Income in the past 12 months (with or without mortgage)		
Total Owner-Occupied Housing Units	1,000	100%
Less than 10.0%	166	17%
10.0 to 14.9%	304	30%

	ACS Estimates	Percent
15.0 to 19.9%	151	15%
20.0 to 24.9%	124	12%
25.0 to 29.9%	81	8%
30.0 to 34.9%	11	1%
35.0 to 39.9%	71	7%
40.0 to 49.9%	40	4%
50.0% or more	51	5%
Not computed	1	0%

Gross Rent as a % of Household Income in the past 12 months

Total Renter-Occupied Housing Units	227	100%
Less than 10.0%		0%
10.0 to 14.9%	40	17%
15.0 to 19.9%	22	10%
20.0 to 24.9%	19	8%
25.0 to 29.9%	57	25%
30.0 to 34.9%	17	8%
35.0 to 39.9%	4	2%
40.0 to 49.9%	14	6%
50.0% or more	18	8%
Not computed	34	15%

Monthly Housing Cost *

Total Occupied Housing Units	1,227	100%
Less than \$199	13	1%
\$200 to \$399	137	11%
\$400 to \$599	189	15%
\$600 to \$799	135	11%
\$800 to \$999	185	15%
\$1000 to \$1499	448	37%
\$1500 to \$1999	98	8%
\$2000 to \$2499	9	1%
\$2500 to \$2999		0%
\$3000 or more	1	0%
No Cash Rent	12	1%

Population in Poverty by Race *

Total (Population for whom poverty status is determined)	3,785	100%
People in Poverty - White Alone	198	5%
People in Poverty - Black or African American Alone		0%

	ACS Estimates	Percent
People in Poverty - American Indian & Alaska Native Alone		0%
People in Poverty - Asian Alone		0%
People in Poverty - Native Hawaiian & other Pacific Islander Alone		0%
People in Poverty - Some Other Race Alone	22	1%
People in Poverty - Two or More Race		0%

Population in Poverty by Age *

Total (Population for whom poverty status is determined)	3,785	100%
People in Poverty – Age 0-5	29	1%
People in Poverty – Age 6-17	22	1%
People in Poverty – Age 18-24	27	1%
People in Poverty – Age 25-64	114	3%
People in Poverty – Age 65+	27	1%

Vehicle Ownership

Total Households	1,227	100%
Zero Vehicle Households	3	0%
One Vehicle Households	239	20%
Two Vehicle Households	591	48%
Three Vehicle Households	394	32%

Foreign Born Population *

Total (regardless of citizenship status)	35	100%
Foreign Born – Europe	10	28%
Foreign Born – Asia	17	47%
Foreign Born – Africa	1	4%
Foreign Born – Oceania		0%
Foreign Born – Latin America	8	22%
Foreign Born – Northern America		0%

	ACS Estimates	Percent
Population Age 5+ Years by Ability to Speak English		
Total	3,551	100%
Speak only English	3,446	97%
Non-English at Home	105	3%
Speak English "very well"	60	2%
Speak English "well"	37	1%
Speak English "not well"	9	0%
Speak English "not at all"		0%
Household Language by Limited English Speaking Household		
Total Households	1,227	100%
Speak Spanish		0%
Speak Other Indo-European Languages		0%
Speak Asian-Pacific Island Languages		0%
Speak Other Languages	2	0%
Other Vulnerable Populations or Households		
Total Population	3,003	100%
Number of Veterans (18+)	252	8%
Number of People with Disabilities (Civilian Non-Inst) *	781	26%
Total Households	1,227	100%
Number of Households with no Computers	72	6%
Number of Households with no Internet Connection	112	9%

Note:

*: ACS 2019 5 Year data do not have tabulations for these variables at Block Group geography. These variables are estimated based on information from corresponding Census Tracts. More information on the disaggregation method can be found on the "Help" tab of the Screening Tool for Equity Analysis of Projects webpage.

BULLITT COUNTY JOINT PLANNING COMMISSION
AND BOARD OF ADJUSTMENTS



Members

Bullitt County Fiscal Court
and the Cities of
Fox Chase
Hebron Estates
Hillview
Hunters Hollow
Lebanon Junction
Mt. Washington
Pioneer Village
Shepherdsville

Administrator

Roanne Hammond

Planning Commission

Chairman
Daryl Lee

Vice Chairman
Larry Watkins

Secretary
Russell Price

Board of Adjustment

Chairman
David Snider

Vice Chairman
Harlen Compton

Secretary
Connie Anton

**Administrative
Offices**

3rd Floor
Courthouse Annex
Building
149 N. Walnut St.
(P.O. Box 55)
Shepherdsville,
KY 40165

Phone
(502) 543-6832
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September 25, 2015

Kentucky Transportation Cabinet
Division of Highway Design
200 Mero Street
Frankfort, KY 40622

RE: Bullitt County Road Projects

Gentleman:

As chairman of Bullitt County Joint Planning Commission I was directed by the Commissioners and Members of the Planning Commission to request that all future road projects that will be constructed in Bullitt County, Kentucky have as a design feature both walking and biking trails if at all possible.

Bullitt County has just adopted a new comprehensive plan and in so doing has determined that long range planning for Bullitt County would direct that all new roads whether State or County and local be designed in such a fashion that they would be accessible for bike use which would necessarily have bike lanes added and that walking trails be incorporated into any design which would allow the access by pedestrians throughout the community.

Please feel free to contact this office and if you need any additional information as to our comprehensive plan and our goals and objectives and or wish to assist and be aware and informed of all road projects in Bullitt County please advise.

Yours truly,

DARYL LEE, CHAIRMAN

Cc: Department of Highways, District 5
8310 Westport Road
Louisville, KY 40242

KENTUCKY TRANSPORTATION CABINET
Six-Year Highway Plan FY 2020 - FY 2026
Kentucky Legislators' Official Request for Project Cost Estimate and Consideration
LEGISLATIVE REQUEST

Submitting Legislator	Russell Webber	Request Date	10/31/2019	Legislative District	26
Phone Number	502-564-8100	ID Number			

I. Location

County	Bullitt County	Highway Number	KY 1450
Highway Name	Blue Lick Road	Termini (Milepoints)	1.891 to 2.55

II. Purpose (Describe the purpose of the project, i.e., safety improvements, congestion relief, promotion of economic growth, bridge replacement, etc.)
 Improve safety and reduce congestion on KY-1450 (Blue Lick Rd.) between the intersections with KY-1526 (John Harper Hwy.) and CR-1512A (Jeffie Ln.).

III. Scope (Describe the type of proposed improvements, i.e., new construction, improve existing alignments, addition of lanes, rehabilitation, bridge replacement, etc.)
 Proposed three-lane widening of entire 0.659 mile section (one lane in each direction and a center turning lane).

IV. Additional Comments
 The following needs have been identified at the KY 1450 and KY 1526 intersection as a result of significant commercial and residential growth in the Brooks, KY area: 1) Improve Capacity, 2) Provide an improved highway that meets current safety design standards, 3) Enhance network connections, 4) Increase freight capacity, 5) Serve recent and planned growth. Project would be a breakout of 5-247.20.

V. CABINET RESPONSE
(This section is for the Cabinet's response only.)

This section to be completed by the Kentucky Transportation Cabinet and returned to the submitting legislator no later than January 15, 2020.

<u>Cost Estimate</u>	<u>Estimated time (# of years) required for each phase</u>
Design \$1,045,000.00	Design 2.00
Right of Way \$1,125,000.00	Right of Way 2.00
Utilities \$2,300,000.00	Utilities 2.00
Construction \$4,160,000.00	Construction 2.00
Other	Other
TOTAL: \$8,630,000.00	

Considering the above, it would take approximately 8.00 year(s) for this project to be ready for construction letting.

_____ *State Highway Engineer*

_____ *Date*