KYTC Bridge

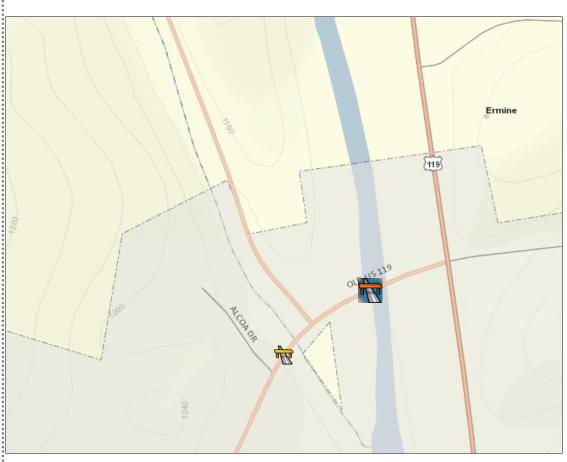
Select from the following zoom options or Click on the map to show bridges...

The map will show bridges around the location you clicked or show bridges at large scales. Click on a bridge for complete details about its structure information.



Bridge ID:

067B00121N(i)



Letcher (i) County: Roadway: KY-2034 (i) Road Name: **Old Us 119** MilePost: 0.026(1) Intersection: N Fk Ky River Length: 86.9 feet 23.6 feet(i) Deck Width: Roadway Width: 0 feet(i) Status: (i) STRUCTURALLY DEFICIENT **Sufficiency Rating: Condition Ratings:** 6 • Channel: 6 • Deck: • Superstr.: 4 Culverts: N • Substr.: 5 (i) **Appraisal Ratings:** • Structural Eval: • Deck Geometry: • <u>Underclearance:</u> • Waterway Adeq: 6 • Alignment: 1921 Year Built: 5200(i) ADT:

Last Inspection: !

12 Months

5/8/2012

The Kentucky Transportation Cabinet (KYTC) inventories and inspects over 14,000 bridges in accordance with the National Bridge (NBIS). Over 250 data items are collected and maintained on each bridge. A portion of this data is referred to as the National Bridge Inventory (NBI) and reported annually to the Federal Highway Administration (FHWA). Kentucky bridge maintenance activities are funded through state road funds and the FHWA Highway Bridge Replacement and Rehabilitation Program (HBRRP). The annual National Bridge Inventory (NBI) report determines the amount of HBRRP funds Kentucky will receive for a given fiscal year. The amount of state road funds is determined through the state legislative budgetary process.

HBRRP eligibility:

Rehabilitation: The bridge must be <u>structurally deficient</u> or <u>functionally obsolete</u> and have a <u>sufficiency rating</u> of 80 or less. **Replacement:** The bridge must be <u>structurally deficient</u> or <u>functionally obsolete</u> and have a <u>sufficiency rating</u> of less than 50.

<u>Condition ratings</u> and <u>appraisal ratings</u> are key data items that determine the Sufficiency Rating, Structural Deficiency and Functional Obsolescence of a bridge.

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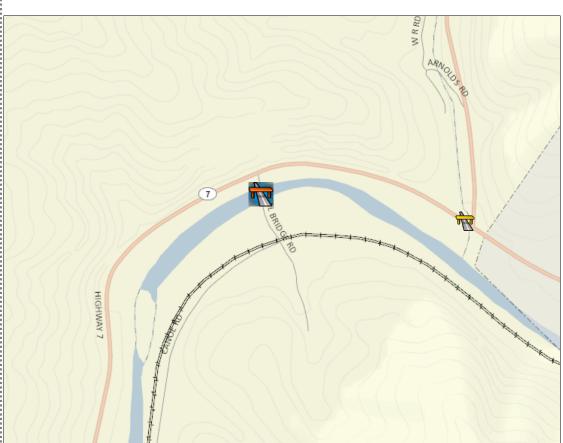
	NAME ADDRAIGHT DEDODE
IDENTIFICATION	RY AND APPRAISAL REPORT tis subject to 23 USC SEC 409
IDENTIFICATION	CLASSIFICATION
	21N (112)NBIS BRIDGE LENGTH:
	CKY (104)HIGHWAY SYSTEM:
	034 (26)FUNCTIONAL CLASS 08
2) DISTRICT AGENCY DISTRICT:	12 (100)STRAHNET HIGHWAY:
	000 (101)PARALLEL STRUCTURE:
	/ER (102)DIRECTION OF TRAFFIC: 2
	119 (103)TEMPORARY STRUCTURE: 34C (105)FEDERAL LANDS HIGHWAY:
,	026 (440) DECIGNATED NATIONAL
11)MILEPOINT: 0. 12)BASE HIGHWAY NETWORK:	0 NETWORK:
13)LRS INVENTORY ROUTE&SUBROUTE:	(20)TOLL:
	EES (21)MAINTAIN: 01
	EES (22)OWNER: 01
98)BORDER BRIDGE STATE CODE: % shared: Unknown	(37)HISTORICAL SIGNIFICANCE
nknown	CONDITION
99)BORDER BRIDGE STRUCTURE NO.:	(58)DECK:
STRUCTURE TYPE AND MATERIAL	(59)SUPERSTRUCTURE:
43)STRUCTURE TYPE MAIN:	1 (60)SUBSTRUCTURE:
44)STRUCTURE TYPE APPR:	! (61)CHANNEL AND CHANNEL
45)NUMBER OF SPANS IN MAIN UNIT:	2 PROTECTION:
46)NUMBER OF APPROACH SPANS:	
107)DECK STRUCTURE TYPE: 108)WEARING SURFACE PROTECTION	(24) DECICN LOAD :
108)WEARING SURFACE PROTECTION YSTEM:	6 (31)DESIGN LOAD: 22 (63)OPERATING RATING METHOD: 1
108A)TYPE OF WEARING SURFACE:	6 (64)OPERATING RATING: 45 Tons
108B)TYPE OF MEMBRANE:	0 (65)INVENTORY RATING METHOD:
108C)TYPE OF DECK PROTECTION:	0 (66)INVENTORY RATING: 27 Tons
AGE AND SERVICE	(70)BRIDGE POSTING:
	921 (A1)STRUCTURE OREN BOSTED OR
106)YEAR RECONSTRUCTED:	0 CLOSED:
42A)TYPE OF SERVICE-ON: COD	E: 1 APPRAISAL
	E: 5 (67)STRUCTURE EVALUATION:
	E: 0 (68)DECK GEOMETRY:
	200 (69)UNDERCLEARANCE, VERTICAL
30) YEAR OF ADT: 2012 TRUCK ADT	%0 & HORIZONTAL:
19)BYPASS, DETOUR LENGTH: 3.	7mi. (71)WATERWAY ADEQUACY:
GEOMETRIC DATA	(72)APPROACH ROADWAY
48)LENGTH OF MAXIMUM SPAN: 3	9 ft. (36)TRAFFIC SAFETY FEATURES: 0000
49)STRUCTURE LENGTH: 8	7 ft. (113)SCOUR CRITICAL BRIDGES:
50)CURB OR SIDEWALK LEFT: 0.00 RIGHT:	0.00 PROPOSED IMPROVEMENTS
51) BRIDGE ROADWAY CURB TO CURB: 23.0	U π. (75) TYPE OF WORK:
52) DECK WIDTH OUT TO OUT: 23.6	I. (76) ENCTH OF STRUCTURE
32)APPROACH ROADWAY WIDTH	0 ft. IMPROVEMENTS:
WSHOULDERS):	(OA) DDDOC IMPROVEMENT COCT.
() E. ((95)ROADWAY IMPROVEMENT
34)SKEW:	COST:
10)INVENTORY ROUTE MIN VERT CLEAR) (clriny): 99.9	9 ft. (96) TOTAL PROJECT COST: 429000
47)NNVENTORY ROLLTE TOTAL LIGHT	(97)YEAR OF IMPROVEMENT COST
LEAR (Vollriv):	6π. ESTIMATE
ESAMINI VEDT CLEAD OVED DDIDCE	(114)FUTURE ADT: 6344 9 ft. (115)YEAR OF FUTURE ADT: 2032
DWY(vCLOVER):	MODERATIONS
54)MIN VER UNDERCLEAR REF(Refvuc): (a) N (
	(90)INSPECTION DATE: 5/8/2012 0 ft. (91)FREQUENCY: 12months
	0 ft. (91)FREQUENCY: 12months 0 ft. (92A)FRACTURE CRITICAL DETAIL:
Remuc):	(92B)UNDERWATER INSPECTION:
Refhuc): (a) NII. (b) 56)MIN LAT UNDERCLEAR LEFT(HcIruit)	
Refluc): (a) NII. (b) 56)MIN LAT UNDERCLEAR LEFT(Holruit) NAVIGATION DATA	(92C)OTHER SPECIAL
Refhuc): 56)MIN LAT UNDERCLEAR LEFT(Holruit) NAVIGATION DATA 38)NAVIGATION CONTROL:	0 (92C)OTHER SPECIAL INSPECTIONS:
Refhuc): 66)MIN LAT UNDERCLEAR LEFT(Holruit) NAVIGATION DATA 88)NAVIGATION CONTROL: 111)PIER PROTECTION:	0 (92C)OTHER SPECIAL INSPECTIONS:
Refhuc): (a) Nrt. (b) 56)MIN LAT UNDERCLEAR LEFT(Holruit) NAVIGATION DATA 38)NAVIGATION CONTROL: 111)PIER PROTECTION: 39)NAVIGATION VERTICAL CLEARANCE:	0 (92C)OTHER SPECIAL INSPECTIONS:
Refhuc): (a) NR. (b) 56)MIN LAT UNDERCLEAR LEFT(Holruit) NAVIGATION DATA 38)NAVIGATION CONTROL: 111)PIER PROTECTION: 39)NAVIGATION VERTICAL CLEARANCE: 116)VERT-LIFT BRIDGE NAV MIN VERT	0 (92C) OTHER SPECIAL INSPECTIONS: 093A) FC DETAILS INSP DATE: 1/1/1901 (93B) UW DETAILS INSP DATE: 1/1/1901 (93C) OTHER SPECIAL INSP
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KYTC Bridge

Select from the following zoom options or Click on the map to show bridges...

The map will show bridges around the location you clicked or show bridges at large scales. Click on a bridge for complete details about its structure information.





Bridge ID: 067C00080N (i)
County: Letcher (i)
Roadway: CR-1359 (i)
Road Name: Steel Bridge Rd
MilePost: 0.022 (i)

MilePost: 0.022(i)
Intersection: (i)

North Fk Of Ky River

Length: 164 feet

Deck Width: 10 feet i

Roadway Width: 0 feet i

Status: (i)
STRUCTURALLY DEFICIENT

Sufficiency Rating: 24
Condition Ratings:

• <u>Deck:</u> 5 • <u>Channel:</u> 5 • <u>Superstr.:</u> 5 • <u>Culverts:</u> N

• Substr.: 4

Appraisal Ratings:

• Structural Eval:

• Deck Geometry:

2

• <u>Underclearance:</u>
• <u>Waterway Adeq:</u>
• <u>Alignment:</u>
5

Year Built: 1979 ADT: i

Last Inspection: 5/21/2012
Inspection Frequency:

12 Months

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Item No. 12-1117.00

IDENTIFI 8) STRUCTURE NUMBER			
8) STRUCTURE NUMBER	CATION	CLASSIFICATION	
1) STATE NAME:		(112)NBIS BRIDGE LENGTH:	
1) STATE NAME:		(104)HIGHWAY SYSTEM:	
5) INVENTORY ROUTE:		(26)FUNCTIONAL CLASS	
2) DISTRICT AGENCY DISTRICT:		(100)STRAHNET HIGHWAY: (101)PARALLEL STRUCTURE:	
3)COUNTY CODE: 133 6)FEATURES INTERSECTED :		(101)PARALLEL STRUCTURE. (102)DIRECTION OF TRAFFIC:	
9)LOCATION:		(103)TEMPORARY STRUCTURE:	
7)FACILITY CARRIED:	CR 1359	(105)FEDERAL LANDS HIGHWAY:	
11)MILEPOINT:		(110)DESIGNATED NATIONAL	
12)BASE HIGHWAY NETWORK:		NETWORK: (20)TOLL:	
13) LRS INVENTORY ROUTE&SUBROUTI 16) LATITUDE:	E: 37.14 N DEGREES		
17)LONGITUDE:	-82.99 W DEGREES	(22)OWNER:	
98)BORDER BRIDGE STATE CODE:	% shared: Unknown	(37)HISTORICAL SIGNIFICANCE	
nknown	% snared. Onknown	CONDITION	
9)BORDER BRIDGE STRUCTURE NO.:		(58)DECK:	
STRUCTURE TYPE		(59)SUPERSTRUCTURE:	
(3)STRUCTURE TYPE MAIN: (4)STRUCTURE TYPE APPR:	3	(60)SUBSTRUCTURE: (61)CHANNEL AND CHANNEL	
5)NUMBER OF SPANS IN MAIN UNIT:	6	PROTECTION:	
6)NUMBER OF APPROACH SPANS:		(61)CULVERTS:	
07)DECK STRUCTURE TYPE:	1		
08)WEARING SURFACE PROTECTION	1	(31)DESIGN LOAD:	
'STEM: 08A) TYPE OF WEARING SURFACE:	1	(63)OPERATING RATING METHOD: (64)OPERATING RATING:	4 To
08B) TYPE OF WEARING SORFACE.	8	(0.1)0. 2.0	4 10
08C)TYPE OF DECK PROTECTION:	0	(66) INVERTIGITATION INCOMETITION	4 To
AGE AND	SERVICE	(70)BRIDGE POSTING:	
7) YEAR BUILT:		(41)STRUCTURE OPEN,POSTED OR	
06)YEAR RECONSTRUCTED:		CLOSED:	
2A) TYPE OF SERVICE-ON: 2B) TYPE OF SERVICE-UNDER:	CODE: 1	APPRAISAL (67)STRUCTURE EVALUATION:	
8)LANES ON STRUCTURE : 1	LANES UNDER STRUCTURE: 0		
9)AVERAGE DAILY TRAFFIC:	EXITED SINDLING TROOTSINE.	(69)UNDERCLEARANCE, VERTICAL	
0)YEAR OF ADT:	TRUCK ADT %	& HORIZONTAL:	
9)BYPASS, DETOUR LENGTH:	0mi.		
GEOMETR		(72)APPROACH ROADWAY ALIGNMENT:	
8)LENGTH OF MAXIMUM SPAN:	30 ft.	(36)TRAFFIC SAFETY FEATURES:	11
9)STRUCTURE LENGTH: 0)CURB OR SIDEWALK LEFT: 0.00	164 ft. RIGHT:0.00	CLI312COUR CRITICAL BRIDGES.	
1)BRIDGE ROADWAY CURB TO CURB:	10.00 ft.	PROPOSED IMPROVEMENTS	
2)DECK WIDTH OUT TO OUT:	10.00 ft.	(75)TYPE OF WORK:	Unkno
2)APPROACH ROADWAY WIDTH	12 00 ft	(76)LENGTH OF STRUCTURE IMPROVEMENTS:	
//SHOULDERS):	CODE: 0	(94) DDIDGE IMDDOVEMENT COST.	
3) BRIDGE MEDIAN: 4) SKEW:	CODE: 0	(95)ROADWAY IMPROVEMENT	
0) INVENTORY ROUTE MIN VERT CLEA	D)	COST:	
elrinv):	99.99 ft.	(96) TOTAL PROJECT COST:	
7\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	10 ft.	(97)YEAR OF IMPROVEMENT COST ESTIMATE	
		(114)FUTURE ADT:	
7)INVENTORY ROUTE TOTAL HORIZ LEAR (Vollriv): 3)MIN VERT OF EAR OVER BRIDGE	99.99 ft.	(115)YEAR OF FUTURE ADT:	
LÉAR (VcIlriv): 3)MIN VERT CLEAR OVER BRIDGE		INSPECTIONS	
.ÉAR (Vollriv): 3)MIN VERT CLEAR OVER BRIDGE DWY(vCLOVER): 4)MIN VER UNDERCLEAR REF(Refvuc):			
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LÉAR (Vollriv): 3)MIN VERT CLEAR OVER BRIDGE DWY(VCLOVER): 4)MIN VER UNDERCLEAR REF(Refvuc): 5)MIN LAT UNDERCLEAR RT REF effluc): 6)MIN LAT UNDERCLEAR LEFT(Holruit) NAVIGATI 8)NAVIGATION CONTROL: 11)PIER PROTECTION: 9)NAVIGATION VERTICAL CLEARANCE	(a) N (b) 0 (a) Nft. (b) 99.99 ft. 99.99 ft. ON DATA	(91)FREQUENCY: (92A)FRACTURE CRITICAL DETAIL: (92B)UNDERWATER INSPECTION: (92C)OTHER SPECIAL INSPECTIONS: (93A) FC DETAILS INSP DATE:	12mor
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ÉAR (Vollriv): 3)MIN VERT CLEAR OVER BRIDGE 0WY(VCLOVER): 4)MIN VER UNDERCLEAR REF(Refvuc): 5)MIN LAT UNDERCLEAR RT REF effluc): 6)MIN LAT UNDERCLEAR LEFT(Holruit) NAVIGATI 8)NAVIGATION CONTROL: 11)PIER PROTECTION: 9)NAVIGATION VERTICAL CLEARANCE	(a) N (b) 0 (a) Nft. (b) 99.99 ft. 99.99 ft. ON DATA 0	(91)FREQUENCY: (92A)FRACTURE CRITICAL DETAIL: (92B)UNDERWATER INSPECTION: (92C)OTHER SPECIAL INSPECTIONS: (93A) FC DETAILS INSP DATE: (93B)UW DETAILS INSP DATE: (93C)OTHER SPECIAL INSP	12mor