

PROJECT IMPACT PROFILE

Effective Date Pending

County: Rowan and Elliott Route: KY 32 Item No. 9-192.00

Type Project: (Describe) Reconstruction of KY 32 in Rowan and Elliott Counties Date: May 9, 2014

Document (EA, FONSI, EIS, etc.) FONSI Date Approved: _____

Identify Preferred/Selected Alternative (indicate changes to alignment or design): Alternative 3

Reconstruction of KY 32 between Elliottville and Newfoundland on primarily new alignment

Provide an overview of the project impacts that will result (must be completed prior to each federal action).

IMPACTS	COMMENTS/EXPLANATION	IS THIS ISSUE RESOLVED? Y, N, OR N.I.*	FOLLOW THROUGH REQUIRED BY DEA & _____**				
			D	R	U	C	O
1. Air Quality <ul style="list-style-type: none"> Attainment status of project area. List TIP/STIP page & date. 	<ul style="list-style-type: none"> In compliance with KY State Implementation Plan for Attainment and Maintenance of NSAAQS Listed in FHWA-approved 2013 STIP on page 23 of 127 	N.I.					
2. Noise <ul style="list-style-type: none"> Is noise exceedance predicted? Is noise mitigation required? 	<ul style="list-style-type: none"> No NAC exceedances No noise mitigation warranted 	N.I.					
3. Aquatic Ecosystems <ul style="list-style-type: none"> Channel changes/culverts (total linear feet). Is stream mitigation required? Floodplain; FEMA no-rise certification. Wetlands (total acres mitigated). Is wetland mitigation required? Permits required (404, 401, Coast Guard). List dates of application/approval. 	<ul style="list-style-type: none"> No channel changes required Stream mitigation to be determined Commitment to "Green Infrastructure" measures such as permanent stormwater collection devices Not located in 100-yr. floodplain in Rowan County or Elliott County 1.45 acres of wetland impacts from Selected Alt 3; mitigation to be determined All permits will be obtained prior to construction. Individual 404 permit will be required for Selected Alt 3 BMP warranted to mitigate water quality impacts 	No (During Design, must consider USFWS, KDOW, USACE and KDFWR – permits and mitigation recommendations)	✓		✓	✓	✓

* Indicate Y, N, or N.I. for Yes, No, or No Impacts.

** Follow through required by – Check D (Design), R (Right of Way), U (Utilities), C (Construction), or O (Operations).

4. Threatened & Endangered Species <ul style="list-style-type: none"> USFWS coordination date(s). Is a BA required? List species. Seasonal restriction on BA fieldwork? 	<ul style="list-style-type: none"> No response from USFWS; species list obtained August, 2012 No Virginia big-eared, Indiana, or Gray bats were discovered during the survey, although potential habitat for all three occurs Mitigation will be determined through coordination with USFWS during the BA process, if requested. Any seasonal restriction unknown at this time 	No (BA prior to construction, prepared in consultation with USFWS)	✓		✓	✓	
5. Section 106 <ul style="list-style-type: none"> Consultation/coordination required (Native American, local, interested parties). Archaeology; SHPO concurrence date. Identify sites that require additional work. Historic structures/districts. SHPO concurrence date. If there is an adverse effect, is a MOA required? 	<u>Consultation</u> Consulting Parties group established and meeting held on 5/24/12 <u>Archaeological</u> <ul style="list-style-type: none"> SHPO letter of concurrence that no further archaeological investigation needed (8/27/2013) <u>Historic</u> <ul style="list-style-type: none"> Selected Alt 3, has No Effect at 4 sites and No Adverse Effect at 2 sites SHPO letter concurring with determination of effects (10/4/12) 	<u>Consultation:</u> N.I. <u>Archaeological:</u> Yes <u>Historical:</u> Yes					
6. Section 4(f) <ul style="list-style-type: none"> List 4(f) resources impacted. Is mitigation required? Is Land & Water Conservation Act funding involved – 6(f)? 	<ul style="list-style-type: none"> Due to the <i>de minimis</i> rule, there is no Section 4(f) use of historic resources. No other 4(f) resources impacted. Coordination letters re: FHWA <i>de minimis</i> finding and SHPO concurrence dated 3/26/14 and 3/31/14, respectively. No 6(f) resources impacted 	N.I.					
7. Socioeconomic Number of relocations (residential, business, non-profit). Are there neighborhood or community impacts? Are there impacts to farmlands (AD1006 form)?	<ul style="list-style-type: none"> With Selected Alt 3, there are 11 residential relocations. No commercial or institutional displacements. No neighborhood or community impacts 3 acres of Prime & Unique Farmland potentially affected by the Selected Alt 3. 	No (Relocation assistance to come)	✓	✓		✓	
8. Environmental Justice Is there a disproportionate impact to minority or low-income groups?	<ul style="list-style-type: none"> Potential Adverse Effect to 1 low-income household. Further investigation during ROW phase. If Adverse, it would not be disproportionately high. 	No (Further investigation during ROW phase)	✓	✓			
9. UST/Hazardous Materials Identify sites that require Phase II or III. <small>(List parcel numbers & locations)</small>	<ul style="list-style-type: none"> Tanks removed at both sites but Phase II/III possible to test for site contamination: Trent's Grocery and McBrayer Grocery (both former UST sites) 	No (Further investigation possible)	✓	✓	✓	✓	

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10. Other impacts not previously discussed. <ul style="list-style-type: none"> Is any additional mitigation required? Are Special Notes required for this project? 	<ul style="list-style-type: none"> Visual/Aesthetics No Special Notes required 	<u>Visual/Aesth.</u> No KYTC to consider enhancements such as scenic pull-overs, use of existing road, stakeholders committee	✓	✓	✓	✓	✓
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Have there been any changes in regulations or laws since the last federal action for this project? If yes, describe: No

Comments and coordination:

Date(s) of Public Information Meeting(s)

Public Meetings: Feb 17, 2011 and Oct 27, 2011;
Public Hearing Oct. 10, 2013.

Prepared by:

Qk4, Inc., Louisville, Kentucky

Date:

May 9, 2014

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