



CATEGORICAL EXCLUSION ENVIRONMENTAL DETERMINATION CHECKLIST

1. PROJECT INFORMATION

Item #	Route:
Work Type:	County:
Project Description	
Roadway Conditions and Setting	Traffic Current Year () ADT Design Year () ADT
Project Length _____ Begin MP _____ End MP _____ Note: If project length is > 1 mile and on a new alignment, project may not be eligible for CE Level 1, and DEA and FHWA must be consulted.	Number of alternative(s) considered, including "No Build" _____ <i>See "Section 4. Alternatives Summary"</i>

2. ENVIRONMENTAL DETERMINATION

Categorical Exclusion - Level ____ (Attach all project correspondence and documentation.)

APPROVAL SIGNATURES

District Environmental Coordinator Date

Project Manager Date

All appropriate project commitments/mitigation and identified required future work have been entered into the CAP

Division of Environmental Analysis Date
(required for Level 2)

Recommended by: FHWA Date

Federal Highway Administration Date
(required for Level 3)



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3. PURPOSE AND NEED *(attach additional pages if needed)*

Empty box for providing purpose and need details.



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4. ALTERNATIVES SUMMARY *Describe all alternatives that were evaluated, their impacts, and the reason(s) for elimination or selection (attach additional pages if needed)*

Required Attachments Location Map Plan Map/Sheet(s)



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5. COMMENTS AND COORDINATION

<i>Attach all letters, meeting minutes, and copies of any newspaper advertisements</i>		YES	NO
1. Will the project have public, local government, and resource agency outreach? <i>Identify type of outreach used:</i>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Meetings	Dates _____		
<input type="checkbox"/> Newspaper Adv.	Newspaper Names _____ Dates _____		
Meeting(s) with local government and affected property owners		Dates _____	
2. Was there public or agency controversy on the project? <i>If "Yes," explain in # 4 below.</i>		<input type="checkbox"/>	<input type="checkbox"/>
3. Additional work needed to resolve all public, resource agency, and property owners' concerns? <i>If "Yes," explain plans for resolution in # 4 below.</i>		<input type="checkbox"/>	<input type="checkbox"/>

4. Additional information or comments

6. ENVIRONMENTAL COMMITMENTS, MITIGATION, REQUIRED FUTURE ACTIONS, AND OTHER COMMENTS

	YES	NO
1. Does the project have environmental commitments, mitigation measures, additional environmental investigations, studies, or approvals still to be completed? <i>If "Yes," DEC should advise project manager for consideration of CAP entry in Oracle.</i>	<input type="checkbox"/>	<input type="checkbox"/>

2. Identify all issues:

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3. Other unique environmental or engineering factors that require consideration through the remaining project development (excess excavation needs, utility considerations, drainage problems, geotechnical issues, topographic constraints, mines, acidic rock, drinking water wells, etc.)

7. ENVIRONMENTAL CONDITIONS AND CONSEQUENCES

A. Right-of-Way Impacts	NA	YES	NO
1. Does the project require the acquisition of right of way?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Full or partial property acquisition required. Temporary Easement _____ Estimated acreage: Fee Simple _____ Permanent Easement _____ *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Business or residential relocations required. No. of relocations: Residential ____ * Business ____ Suitable properties available: Residential <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Describe "No" in A.8 below Business <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown * If total acreage > 10 acres or total relocations are > 5, consult with DEA. * If total acreage > 25 acres or total relocations are >10, DEA consults with FHWA. * If > 1 relocation, complete Environmental Justice evaluation (see C.5).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Last resort housing required. <input type="checkbox"/> Likely <input type="checkbox"/> Unknown			
5. Property transfer from a state or federal agency required. List agency(ies) in A.8 below.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Cemetery affected by project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Will excess excavation sites be required? <input type="checkbox"/> Designated <input type="checkbox"/> Permitted/Available for Contractor <input type="checkbox"/> Unknown (must note in Section 8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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8. Describe Impacts/Comments

B. Economic and Farmland Impacts	NA	YES	NO
1. The project will have economic impacts on the regional and/or local economy, such as effects on development, tax revenues and public expenditures, employment opportunities, accessibility, and retail sales.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The project will affect established businesses or business districts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The project will affect prime farmlands.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The project will affect property protected by an agricultural preservation easement.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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5. Describe impacts/benefits to the local economy and summarize methodology used in analysis of prime farmlands and agricultural districts, including avoidance, minimization, and mitigation.

C. Social Impacts	NA	YES	NO
1. The project will affect neighborhoods or community cohesion for various social groups.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The project will affect travel patterns and accessibility (e.g., vehicular, commuter, bicycle, or pedestrian).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The project will affect school districts, churches, businesses, police or fire departments, etc. <i>Include direct impacts and indirect impacts that may result from the displacement of households and businesses.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The project will affect the elderly, handicapped, nondrivers, or transit-dependent.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. The project will have disproportionately high and adverse human health or environmental effects on minorities or low-income populations (Environmental Justice, E.O. 12898).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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6. Describe burdens/benefits and attach documentation describing EJ analysis. If relocation survey was sent, summarize responses here.

D. Local Land Use and Transportation Plan	NA	YES	NO
1. Project is consistent with local land use plan. <i>(NA if no plan exists)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Project is consistent with local transportation plan. <i>(NA if no plan exists)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Project would induce adverse or beneficial secondary and cumulative effects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are there any existing and/or planned bike or pedestrian walkways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Describe impacts.

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E. Historic Resources	NA	YES	NO
<p>1. Are NRHP listed eligible/potential eligible sites/districts present within the project viewshed? <i>(Document means for assessing ages of structures within project viewshed or attach Historic Architectural Investigation Form, correspondence, and documentation from DEA historian)</i></p> <p>If "Yes," indicate level of impact:</p> <p><input type="checkbox"/> "No Effect" <i>(Attach SHPO concurrence letter, Historic Architectural investigation form, or DEA Historian memo.)</i></p> <p><input type="checkbox"/> "No Adverse Effect" <i>(Attach SHPO concurrence letter.)</i></p> <p><input type="checkbox"/> "Adverse Effect" <i>(Attach FHWA and SHPO concurrence letter.) Section 4(f) may need to be completed. *</i></p> <p>Memorandum of Agreement required? SHPO signature date _____ FHWA signature date _____</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>2. De Minimis coordination required? <i>Date of Approval _____</i></p> <p><i>* If Individual 4(f) is required, project is not eligible for CE Levels 1 or 2.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>3. Describe historic resource impacts</p>			
F. Archaeological Resources	NA	YES	NO
<p>1. Will project affect archaeological resources? <i>If "Yes," list site numbers that cannot be avoided.</i> _____</p> <p><i>(Document means for assessing project and attach Archaeological Investigation Form, correspondence, or documentation from DEA archaeologist demonstrating findings.)</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>2. Are/were sites recommended for Phase II work? <i>(Attach SHPO concurrence letter.)</i> <i>If "Yes," list site number(s): _____</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>3. Are NRHP eligible/potentially eligible sites affected by the project? <i>If "Yes," indicate level of impact. If "No," attach SHPO concurrence letter.</i></p> <p><input type="checkbox"/> "No Adverse Effect" <i>(Attach SHPO letter.)</i></p> <p><input type="checkbox"/> "Adverse Effect" <i>(Attach FHWA and SHPO concurrence letter.) Section 4(f) must be completed if preservation in place is required. *</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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	NA	YES	NO
4. Is Native American Consultation (NAC) required? <i>If "No," explain why in F.9 below. If "Yes," document dates of consultation below and describe the outcome in F.9 below.</i> Dates NAC conducted: Phase I _____ Phase II _____ MOA _____ FHWA closure date: Phase I _____ Phase II _____ MOA _____ <div style="text-align: right;"> Tribal request for additional consultation: Phase I <input type="checkbox"/> Phase II <input type="checkbox"/> MOA <input type="checkbox"/> Phase II <input type="checkbox"/> MOA <input type="checkbox"/> </div>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Describe archaeological resource impacts

G. Section 4(f)

	NA	YES	NO
1. Are 4(f) properties affected by the project? <i>If "Yes," notify DEA EPM, who will consult with FHWA to determine applicability of Section 4(f).</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is the project adjacent to a 4(f) resource? <i>If "Yes", DEA EPM will consult with FHWA to determine applicability of "constructive use." If Questions 1 and 2 are both "No," go to Section H.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Prudent and feasible means to avoid 4(f) properties were fully considered, but resource cannot be avoided. <i>Only determined in consultation with FHWA. Indicate 4(f) type below.</i> <input type="checkbox"/> De Minimis Finding <input type="checkbox"/> Programmatic Section 4(f) <input type="checkbox"/> Full Section 4(f) statement <i>If an Individual 4(f) statement is required, the project cannot be completed as a CE Level 1 or 2 document. However, if the impacts can be satisfied by completing a Programmatic 4(f) Statement or a De Minimis Finding, the CE can be completed as a CE Level 1 or 2 project.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Describe process followed and consultation completed. Attach documentation developed to resolve 4(f) issue.



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H. Section 6(f)	NA	YES	NO
1. Are 6(f) properties affected by the project? <i>If "Yes," consult with DEA and FHWA to determine applicability of Section 6(f). *</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Has discussion been initiated with the Governor's Office of Local Development and the agency having responsibility for the administration of the publicly owned park/recreation area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Will a Memorandum of Agreement be required? <i>Final signature date: _____</i> <i>* Project may only be processed as a CE Level 3 if Section 6(f) applies.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Describe parties involved, property involved, process followed, and consultation required to resolve 6(f) issue.			

I. Noise Impact (23 CFR Part 772)	NA	YES	NO
1. Indicate if any of the following are applicable, which would necessitate a traffic noise analysis: <ul style="list-style-type: none"> <input type="checkbox"/> New roadway on new alignment <input type="checkbox"/> Addition of 1 or more through travel or auxiliary lanes <input type="checkbox"/> Significant change in vehicle mix or traffic speed <input type="checkbox"/> Significant change in horizontal or vertical alignment <input type="checkbox"/> Addition or relocation of interchange lanes or ramps <input type="checkbox"/> Addition or alteration of weigh station, rest area, ride share, or toll plaza <input type="checkbox"/> Change in roadway character that substantially reduces the shielding effect of landforms or noise barriers 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. There are noise-sensitive receivers/land uses adjacent to the proposed project (e.g., residences, businesses, schools, parks, etc.). <i>See KYTC Noise Analysis and Abatement Policy, Table 1.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Traffic noise analysis demonstrates that KYTC noise abatement criteria will be exceeded.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. A substantial increase of 10+ db from existing conditions will result from build alternative.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. There are feasible and reasonable measures that can reduce impacts. <i>If "Yes," discuss in I.6 below.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Describe noise impact and abatement measures (if applicable).			

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J. Air Quality Impacts	NA	YES	NO
1. Is the project located in an air quality non-attainment or maintenance area for ozone (O ₃) (part of Boone, Kenton, and Campbell counties)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is the project listed in an approved STIP and/or TIP? <i>If not in STIP, notify DEA SME.</i> STIP# _____ Page # _____ TIP Page# _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is project controversial <i>or</i> does the project HAVE or ADD a signalized intersection with a projected "open to traffic" year ADT > 80,000 vehicles per day? <i>If "Yes," analysis may be required. Clearance memo from DEA SME is required and must be attached. If "No," check box below.</i> <input type="checkbox"/> This project does not exceed the Kentucky CO screening criteria for project-level analysis and is not expected to produce a violation of the CO standards (35 ppm over a one-hour period or 9 ppm over an eight-hour period).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Does the project have potential for Mobile Source Air Toxin effects? <input type="checkbox"/> No potential for meaningful MSAT effects - no analysis required Qualifying CE (23 CFR 771.117c) * Air quality exempt project (40 CFR 93.126) Other projects with no meaningful impacts on traffic volumes or vehicle mix <input type="checkbox"/> Low potential MSAT effects - Qualitative Analysis and uncertainty assessment required ** <input type="checkbox"/> Higher potential MSAT effects (AADT . 140,000 by design yr) - Quantitative Analysis required to differentiate alternatives * Indicate project type as described in the list _____ ** Contact DEA SME for assistance and attach related analysis.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is the project in an area requiring PM 2.5 consideration (Boone, Boyd, Bullitt, Campbell, Jefferson, Kenton, or part of Lawrence)? <i>If PM 2.5 consideration is required, attach checklist, consultation emails, etc., to document findings.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Impacts/Comments (reference attached documentation)			



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K. Hazardous Materials	NA	YES	NO
1. Are known or potentially contaminated sites (service stations, landfills, automotive repair, junkyard, structures with asbestos, etc.) located along the project corridor?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is ROW required from, or extensive excavation required adjacent to, a potentially contaminated site? <i>If "Yes," Phase II testing is required and should be completed prior to ROW authorization request.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Does Phase II analysis indicate the existing and/or proposed ROW is contaminated? <i>Extent and estimated remediation cost to be provided by DEA SME to Division of ROW and Project Team.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will any bridges or standing structures be demolished for completion of the work? Status of inspection of bridges and structures for asbestos -containing materials (ACM) <input type="checkbox"/> Complete <input type="checkbox"/> Required <input type="checkbox"/> Not Required <i>(Identify bridges and structures and discuss results of assessment, if completed, reason not required, or future work in K.6 and Section 5.)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. If bridges are to be removed, refurbished, or repainted, will there be lead-based paint wastes to address?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. Discuss significance of any "Yes" marked in 1-5 and any deferred necessary activities.

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L. Threatened and Endangered Species (T&E)	NA	YES	NO
1. Sources considered to identify potential impacts to federally threatened and endangered species (attach copies): <input type="checkbox"/> DEA Combined Species List Species identified: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Habitat Assessment indicated federally listed T&E <u>habitat</u> present in vicinity No Effect determined for _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Indiana bat and/or Northern long-ear bat (<i>check all that apply</i>) <input type="checkbox"/> To be determined <input type="checkbox"/> No Effect <input type="checkbox"/> CMOA <input type="checkbox"/> Tree Cutting Restrictions 4. Is project located upstream of or within Designated Critical Habitat? (<i>consultation with DEA required</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Biological Assessment required: List species: _____ <input type="checkbox"/> Completed (attach USFWS letter) <input type="checkbox"/> To complete before construction (CAP entry recommended and include in Section 5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is project likely to adversely affect federally listed T&E? (<i>formal consultation required</i>) * * <i>If the project is likely to affect a federally listed T&E species, excluding Indiana Bat addressed through a CMOA, it is not eligible for CE Level 1 or 2, and DEA and FHWA must be consulted.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Describe T&E species concerns/protective measures.

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M. Water Resource Impacts	NA	YES	NO
<p>1. Does project impact State Listed Special Use Waters or tributaries to a Special Use Water? <i>Indicate all types below and consult DEA Permit SME prior to issuance of the CE.</i></p> <p><input type="checkbox"/> Cold Water Aquatic Habit <input type="checkbox"/> Outstanding National Resource Water <input type="checkbox"/> Exceptional Waters <input type="checkbox"/> Reference Reach Stream <input type="checkbox"/> Outstanding State Resource Water <input type="checkbox"/> State Wild River <input type="checkbox"/> Federally Designated Wild River <input type="checkbox"/> Federally Designated Scenic River <input type="checkbox"/> Federal T&E Species</p>	□	□	□
<p>2. Will project involve surface disturbance greater than one acre? <i>If "Yes," note need for KPDES KYR10 storm water permit box in M.11.</i></p>	□	□	□
<p>3. Is project located partially or wholly within a designated MS4 community? <i>If "Yes," identify any local ordinances, restrictions, local permits, or other local requirements that require consideration before, during, and after construction. Specify if box M.13 below and, if appropriate, Section 5.</i></p>	□	□	□
<p>4. Does project encroach upon 100 year floodplain? <i>If "Yes," determinations regarding No Rise Certifications, FEMA Map Revisions, etc., to be made by KYTC Design, Drainage Section, during final design.</i></p>	□	□	□
<p>5. Could project potentially affect surface or groundwater drinking water supplies, public or private?</p>	□	□	□
<p>6. Does project involve impacts to a stream below Ordinary High Water Mark (OHWM) or to a wetland? <i>If answer is "No," the replies to questions 7 and 8 will also be "No."</i></p> <p>Anticipate impacts below OHWM: <i>(check all that may apply)</i></p> <p><input type="checkbox"/> Bridge/Pier Abutment <input type="checkbox"/> Relocation/Channelization <input type="checkbox"/> Temporary Diversion <input type="checkbox"/> Culvert <input type="checkbox"/> Low Water Crossing <input type="checkbox"/> Excess Excavation Site <input type="checkbox"/> Bank Stabilization <input type="checkbox"/> Wetland Fill <input type="checkbox"/> Other (describe) (i.e., Temporary Crossing) _____</p>	□	□	□
<p>7. Will project impact a lake or pond requiring its draining or filling? <i>(note characteristics below)</i></p> <p><input type="checkbox"/> A stream enters the lake or pond <input type="checkbox"/> A stream exits the lake or pond <i>If stream is exiting lake or pond, 404 permit is required.</i></p>	□	□	□

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N. Construction Impacts

Discuss potential impacts of construction activities pertaining to water quality, stream diversion, air quality, detours and delays of traffic, businesses, noise, etc.