

# PROGRAMMATIC CE FORM

**Date:** January 23, 2012

Initial Version

Revision to Version Dated: September 17, 2010

**Purpose of this document: Statewide Programmatic Categorical Exclusion**

**Approval of Programmatic CE:**  
*This document supersedes all previous versions.*

 Environmental Policy Manager Jay Dickfortell FOR ROBERT F. TALLY, JR. Federal Highway Administration DIVISION ADMINISTRATOR	1-23-12 Date 2-2-2012 Date
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PROJECT INFORMATION			
Project Number, County, Route	Various Locations	Des Number	Various
<b>Project Description</b>	<p>Projects including:</p> <p><b>Repair, Rehabilitation and Reconstruction of Roadways, Sidewalks and Curbs</b> – This includes work on existing asphalt or concrete pavement within areas previously disturbed by construction where the net pavement thickness increases by no more than 3 inches. This may include but is not limited to: crack sealing, chip sealing, microsurfacing, milling/resurfacing, pavement overlay, ultrathin bonded wearing course (UBWC), and wedge and level projects. This may include replacement, repair or installation of curbs or sidewalks if the Cultural Resource Office (CRO) has confirmed that the work is not adjacent to or within a National Register listed or eligible bridge, property or historic district. Work on curbs or sidewalks within historic districts or on historic properties may be included if a qualified professional (QP) historian has determined, and CRO has confirmed, that the curbs/sidewalks/steps/etc. do not contribute to the site’s historic characteristics.</p> <p><b>Bridge Deck Overlays (in previously disturbed soils)</b> – This includes pavement overlay similar to what is described above (no greater than 3 inches, on existing asphalt or concrete surface) and may include milling and partial or full depth patching. If the bridge is on or eligible for listing on the National Register of Historic Places, this work must be limited to the roadway cross-section only; there may be no work on curbs, sidewalks or structural members on eligible bridges.</p> <p><b>Repair or Replacement In-Kind of Bridge Elements, Including Superstructure Work</b> – Includes work on individual bridge elements or replacement/widening/elevation of the superstructure of an existing bridge. The work must take place in previously disturbed soils, must not be adjacent to or within a historic district or eligible property, and the bridge must have been determined not to be individually eligible for the National Register of Historic Places. This does not include full replacement, horizontal realignment, or any work requiring a waterway permit.</p> <p><b>Painting of Bridges</b> – This applies only to bridges less than 45 years old or determined not to be listed on or eligible for the National Register. Includes blasting off old paint and repainting any exposed steel.</p> <p><b>Pavement Marking</b> – Installing new pavement markings (paint, thermoplastic, epoxy, etc.) either directly over the existing markings or in a different location/orientation after removal of the old markings via grinding. All markings remain within existing paved limits. This will be done</p>		

	<p>within areas previously disturbed by construction where replacement, repair, or installation of curbs or sidewalks will not be required.</p> <p><b>Installation, Repair, Replacement or Upgrades of Existing Traffic Control Devices and Safety Appurtenances (in previously disturbed soils)</b>– Removing or repairing damaged or outdated signs and posts, lighting, signals, and safety appurtenances (guardrail, barrier, glare screens, crash attenuators), and replacing those removed with the same type of features in the same location that meet current specifications. This category may include upgrades to meet current design standards as long as the new installation remains within disturbed soils, and installation of new features is included if a qualified professional (QP) historian has confirmed that the work will not take place adjacent to or within a National Register listed or eligible bridge, property or historic district.</p> <p><b>Rail Crossing Safety Features:</b> Railway crossing signs and signal installation or modification and surface improvement in previously disturbed areas.</p> <p><b>Congestion Mitigation and Air Quality (CMAQ) Vehicle Purchases and Upgrades:</b> This includes the purchase of vehicles or equipment through the Congestion Mitigation and Air Quality (CMAQ) program to improve air quality. This may include purchase of hybrid or alternative-fuel vehicles and vehicle upgrades or retrofits.</p> <p><b>Non-Infrastructure Safety Projects:</b> This includes funding for safety programs which do not involve construction. These may include such things as training, bike helmets, vests and other personal safety equipment.</p> <p><b>Property Acquisition for Preservation:</b> This includes funding for acquisition of property which will be preserved in its existing, undeveloped condition. It may include acquisition of preservation easements or fee simple acquisition for such things as preservation of forest or other habitat. It does not include acquisition which is a precursor to construction of any kind.</p> <p><b>Planting in Medians and Interchanges:</b> This includes highway beautification or general landscaping within previously-disturbed soils in existing highway medians and interchange ramp infields.</p> <p><b>Vegetation Removal:</b> This includes funding for removal of vegetation from rights-of-way by physical or mechanical removal as well as chemical spraying. Herbicide spraying must be conducted by properly licensed personnel, and the herbicide used must be appropriate for the area being sprayed. This clearance does not apply to the Karst area of the state.</p> <p>All assessments of historic protection status must be carried out in accordance with the most recent Minor Projects Programmatic Agreement for implementation of Section 106 of the Historic Preservation Act in Indiana, and/or the Indiana Historic Bridge Programmatic Agreement.</p>
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<p><b>Purpose and Need for Action:</b></p>	<p>The needs for these projects are as follows:</p> <p><b>Roadway and Structure Maintenance:</b> There is a need to preserve the pavement and bridge structures to extend the life of these transportation elements. By preserving the pavement and structures, roadways will last longer and delay the need for replacement and thus, save funds. The purpose of these projects is to fulfill this need of longer lasting pavement, existing signs and guardrails, and bridge structures.</p> <p><b>Safety:</b> There is a need to preserve and upgrade a variety of safety features along the transportation system. By maintaining and improving signs, signals, guardrail, railroad crossings and other safety features, hazards to the motoring public can be reduced. The purpose of these projects is to reduce injuries, property damage and fatalities by maintaining or improving existing safety measures.</p> <p><b>Air Quality:</b> There is a need to assist local jurisdictions in their efforts to meet air quality goals and improve compliance with state plans. The purpose of these projects is to provide benefits to air quality by reducing transportation-related air pollution.</p> <p><b>Habitat Preservation:</b> Various types of projects may require acquisition and preservation of habitat as mitigation for construction impacts. The purpose of this acquisition is to meet the mitigation requirements for those primary projects.</p> <p><b>Planting in existing Medians and Interchanges:</b> It is INDOT and Federal Highway Administration policy to implement landscaping and other highway beautification where it can be done safely and cost-effectively. The purpose of these projects may be to improve the appearance of the roadway, to control erosion, and/or to reduce mowing costs.</p> <p><b>Vegetation Removal:</b> Various types of projects may require the removal of vegetation from state-owned rights-of-way. This may be to maintain sight distance, to control invasive species or for aesthetic reasons. The purpose of these projects is to meet the identified vegetation control needs of the department.</p>		
<p><b>Alternatives Considered:</b></p>	<p>The do-nothing alternative was considered, but rejected since it would not meet the purpose and need of the projects.</p>		
<p><b>Project Termini:</b></p>	<p>Varies</p>		
<p><b>Funding Source(s):</b></p>	<p><input checked="" type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Local</p>	<p><b>Estimated Cost</b></p>	<p>Varies</p>
<p><b>Project Sponsor:</b></p>	<p>INDOT or Local Agency</p>	<p><b>Project Length</b></p>	<p>Varies</p>

SCOPE OF THE PROPOSED ACTION:	No	Possible	Comments
<p><b>Public Involvement</b></p>		<p>X</p>	<p>No public controversy is expected. Any applicable public involvement procedures will be followed.</p>
<p><b>Relocation of residences/businesses/etc.</b></p>	<p>X</p>		<p>No structures will be acquired under this programmatic categorical exclusion. No relocations will be necessary.</p>

Programmatic CE Form

Project: Various Safety, Preservation & Maintenance Projects

Des No: Various

<b>Right-of-way in acres (permanent and temporary)</b>		X	Property will only be purchased from willing sellers. Applicable Federal regulations will be followed.
<b>Added through-traffic lanes – length</b>	X		No through-lanes will be added.
<b>Permanent alteration of local traffic pattern</b>	X		There will be no alteration of local traffic patterns. No new roads or changes in access are planned.
<b>Facility on new location or realignment</b>	X		There will be no new alignment or realignment of existing roads.
<b>Disruption to public facilities/services (such as schools, emergency service)</b>	X		Any disruption will be temporary, and public service providers will be notified. Traffic will be appropriately maintained.
<b>Involvement with existing bridge(s) (Include structure number(s))</b>	X		Existing bridges will not be modified except as allowed by the most current versions of the Programmatic Agreements for Historic Bridges and/or Minor Projects, as applicable.

<b>INVOLVEMENT WITH RESOURCES:</b>	<b>No</b>	<b>Possible</b>	<b>Studies, Coordination, and Comments</b>
<b>Watercourses Impacted (linear feet)</b>	X		There will be no construction in waterways as part of these projects.
<b>Other Surface Waters (such as ponds, lakes, reservoirs, in acres)</b>	X		There will be no construction in water bodies as part of these projects.
<b>Wetlands (acres)</b>	X		There will be no adverse impacts to wetlands as part of these projects. Some removal of invasive species from wetlands may be involved in certain projects, providing a net benefit to the wetland.
<b>Disturbance of Terrestrial Habitat (acres)</b>	X		There will be no construction which adversely affects habitat as part of this project. Removal of invasive species will produce a net benefit to the habitat values of some areas. Any landscaping included with these projects will be designed to maintain or improve habitat within the affected area.

INVOLVEMENT WITH RESOURCES:	No	Possible	Studies, Coordination, and Comments
<b>Karst Features</b>	X		<p>If karst fissures are present in pavement to be rehabilitated, this programmatic Categorical Exclusion may not be used. If these features are discovered during project development, Environmental Services (ES) shall be contacted to coordinate with the US Fish and Wildlife Service and manage preparation of a separate environmental document.</p> <p>If unexpected karst features are discovered during construction, work shall cease immediately in the affected area and ES will be contacted. ES will coordinate with USFWS to determine appropriate protective measures.</p>
<b>Threatened and Endangered Species Present/Impacted</b>	X		<p>These projects are included under the September 1993 MOU which exempts such projects from coordination with the United States Fish and Wildlife Service. No endangered species should be impacted.</p>
<b>Impacts to Sole Source Aquifer</b>	X		<p>Though some projects may be located in the St. Joseph Sole Source Aquifer, the projects are of types which will not impact the aquifer.</p>
<b>Flood Plains (note transverse or longitudinal impact)</b>	X		<p>These projects will not alter flood elevations.</p>
<b>Farmland (acres)</b>	X		<p>These projects are not of types which will affect farmland. Any property which is acquired will be maintained in its present undeveloped state.</p>
<b>Cultural Resources (Section 106)</b>	X		<p>Full Section 106 coordination is not required for these projects, in accordance with the relevant category of the Minor Projects PA, and/or the project has been determined to be of a nature which has no potential to adversely affect resources protected by Section 106 of the Historic Preservation Act.</p>
<b>Section 4(f) and Section 6(f) Resources</b>	X		<p>Although there may be Section 4(f) or 6(f) resources near the project, none of the resources will be adversely affected.</p>
<b>Air Quality Non-attainment Area</b>	X		<p>These projects are exempt from air quality analysis in accordance with 40 CFR Part 93.126 Table 2. These projects are not projects of air quality concern and therefore will have no significant impact on air quality.</p>

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<b>INVOLVEMENT WITH RESOURCES:</b>	<b>No</b>	<b>Possible</b>	<b>Studies, Coordination, and Comments</b>
<b>Noise Analysis Required</b>	X		These projects are not Type I projects. In accordance with 23 CFR 772 and the INDOT Traffic Noise Policy (FHWA concurrence on February 26, 2007), these actions do not require formal noise analysis.
<b>Community/Economic Impacts</b>	X		No negative impacts are anticipated for the established communities.
<b>Environmental Justice</b>	X		Any property to be acquired will be purchased from willing sellers, and there will be no relocations as part of this project. No disproportionate adverse impacts to protected populations are expected.
<b>Hazardous Materials</b>	X		Any property to be purchased will be appropriately assessed for hazardous materials concerns. All herbicides sprayed will be used in accordance with manufacturer instructions and applicable regulations.
<b>Permits</b>	X		No bare ground or jurisdictional waters/wetlands will be disturbed. If any permits are required, this CE does not apply.

**ENVIRONMENTAL COMMITMENTS:**

If permanent or temporary right of way amounts change, the Environmental Services will be contacted immediately.

Any work in a wetland area within INDOT's right of way or in borrow/waste areas is prohibited unless specifically allowed in the US Army Corps of Engineers or IDEM permit.

If any archaeological artifacts or human remains are uncovered during construction, federal law and regulations (16 USC 470, et seq.; 36 CFR 800.11, et al.) and State Law (IC 14-21-1) require that work must stop immediately and that the discovery must be reported to the Division of Historic Preservation and Archaeology in the Indiana Department of Natural Resources within 2 business days. INDOT's Cultural Resources Office shall also be notified.

If any potential hazardous materials are discovered during construction the IDEM Spill Line should be notified with details of the discovery within 24 hours. INDOT's Hazardous Materials Unit should then be contacted to organize the proper handling of the material to be in accordance with the IDEM guidelines.

If a project involving replacement of existing signs is located near an airport, the INDOT Office of Aviation will be contacted to determine whether it is necessary to complete FAA form 7460-1 (Notice of Proposed Construction or Alteration) for equipment or permanent structures utilized for the project.

Reasonable precautions shall be taken to minimize fugitive dust emissions from construction and demolition activities. For example, wetting the area with water, constructing wind barriers, or treating dusty areas with chemical stabilizers (such as calcium chloride or several other commercial products). Dirt tracked onto paved roads from unpaved areas will be minimized.

With respect to lead-based paint removal, all efforts to minimize human exposure to lead-based paint chips and dust should be practiced.

Asphalt paving plants will be permitted to operate properly. The use of cutback asphalt, or asphalt emulsion containing more than 7% oil distillate, is prohibited and will not occur during the months of April through October.