



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue
Room N758
Indianapolis, Indiana 46204-2216 (317) 232-3166 FAX: (317) 232-0238

Mitchell E. Daniels, Jr., Governor
Michael W. Reed, Commissioner

State System Bridge Project Eligibility Criteria for The American Recovery and Reinvestment Act (Stimulus)

Program Eligibility

As Approved by FHWA and INDOT
03/27/09

This document summarizes eligibility criteria for INDOT-system bridge work under the American Reinvestment and Recovery Act (ARRA) program, also referenced as stimulus funding. The criteria have been developed specifically for state-system bridges, and reflect conditions acceptable to the Federal Highway Administration (FHWA).

1. The following ARRA eligibility rules apply to the non-Major Bridges of INDOT:

- a. Work type: Deck Overlay. Eligible state: bridge is eligible if Wearing Surface condition is "5" or lower and other key bridge element condition ratings are "6" or higher.
- b. Work type: Deck Replacement. Eligible state: bridge is eligible if combination of Deck condition is "4" or lower and Wearing Surface condition is "5" or lower, and other key bridge element condition ratings are "6" or higher.
- c. Work type: Deck Overlay or Deck Replacement. Eligible state: bridge is eligible if Wearing Surface condition is "5" or lower, Deck condition is "5", and other key bridge element condition ratings are "6" or higher. INDOT will determine the exact type of work, be it Deck Overlay or Deck Replacement, based on factors noted in Chapter 72-2.02 of the Indiana Design Manual (IDM) including: age of deck, extent of existing deck patching, presence of delaminations, extent of anticipated additional deck patching, presence of existing deck overlay, type of reinforcing steel, contamination of deck as determined by half-cell or chloride analysis, cost analysis, etc.
- d. Work type: Superstructure Replacement. Eligible state: bridge is eligible if Superstructure condition is "4" or lower, Sufficiency Rating is 80 or lower, and both Wearing Surface and Deck conditions are "5" or lower.
- e. Work type: Painting. Eligible state: bridge superstructure steel painting is eligible if:
 - i. either of the two ratings for paint condition (59B - overall paint system condition, or 59B.01 - condition of paint with respect to amount of rust/corrosion) is "5" or lower, and



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue
Room N758
Indianapolis, Indiana 46204-2216 (317) 232-3166 FAX: (317) 232-0238

Mitchell E. Daniels, Jr., Governor
Michael W. Reed, Commissioner

ii. it's not scheduled for Superstructure Replacement or outright Bridge Replacement within the next 10 years.

f. Work type: New Bridge Construction: Eligible state: bridge is eligible under generally all conditions, both in the case where no existing structure is present (e.g., grade-separating a highway-railroad crossing that's currently at-grade) or where an existing Small Structure ($\leq 20'$) is being replaced by a "bridge" ($>20'$).

g. Work type: Bridge Replacement: Eligible state: bridge is eligible for Stimulus if either:

- i. eligible under conventional federal bridge funding (Highway Bridge Program, HBP) or
- ii. certification is presented to FHWA declaring rehabilitation cost is greater than or equal to 80 percent of outright replacement cost.

2. The following rules for ARRA apply to INDOT's Major Bridges (104 select bridges in or bordering Indiana):

a. Work types: All. Eligible state: bridge eligibility is granted by FHWA Indiana Division Office to INDOT, individually and in writing on a project-by-project basis.

3. The following rules for ARRA apply to INDOT bridges as minor partners in an overall "family" of work:

a. Work types: Generally all. Eligible state: bridge is eligible programmatically, by default, through its relationship as a 'KINNED' project to other, generally larger-in-scale projects in which the lead project is of a non-bridge work category (e.g., Added Travel Lanes, Road Reconstruction), and in which the lead project in the family is itself eligible for Stimulus funding.

4. Exceptions for INDOT bridges that do not meet the above criteria:

a. Bridge work that does not meet criteria "1." through "3." above may be permitted under special circumstances, through an exception granted by FHWA. Any request for an exception to these eligibility rules must be made in writing to the FHWA Indiana Division Office and will be considered on a project-by-project basis.

David Holtz, ARRA Program Director
Indiana Department of Transportation

David Unkefer, Engineering Services Team Leader
Federal Highway Administration