INDIANA DEPARTMENT OF TRANSPORTATION
Driving Indiana's Economic Growth

Design Memorandum No. 16-13
Technical Advisory

March 24, 2016

TO: All Design, Operations, and District Personnel, and Consultants

FROM: */s/Elizabeth W. Phillips*
Elizabeth W. Phillips
Manager, Office of Standards and Policy
Bridges Division

SUBJECT: *Indiana Design Manual* Rewrite

REVISES: *Indiana Design Manual* Chapter 72 and Section 14-2.05

SUPERSEDES: Design Memo 14-08

EFFECTIVE: Immediately

Indiana Design Manual Chapter 72, Bridge Rehabilitation has been rewritten and now appears as Chapter 412, Bridge Preservation.

Notable revisions include the following

1. The chapter includes an expanded discussion on the distinction between Bridge Preventative Maintenance and Bridge Rehabilitation projects.

2. Bridge preventative maintenance treatments and associated bridge component condition ratings from the Bridge and Culvert Preservation Initiative (BCPI) have been incorporated into the chapter.

3. A Local Public Agency (LPA) may participate in bridge preventative maintenance activities once the agency has an INDOT-approved Bridge Asset Management Plan (BAMP). An LPA Bridge Agreement with FHWA is currently being finalized and will provide guidance on how to submit the BAMP.

4. Scour analysis and load rating requirements for Bridge Preventative Maintenance and Bridge Rehabilitation projects are defined for State and LPA bridges.

5. Design loading requirements for various bridge rehabilitation activities are defined.

Chapter 412 and the revisions to Chapter 14 are attachments to this memo and will be posted as soon as possible to the *Design Manual* website at http://www.in.gov/indot/design_manual/design_manual_2013.htm.

Questions regarding Bridge Preservation should be directed to George Snyder, Bridge Rehabilitation Department Manager at gsnyder@indot.in.gov.