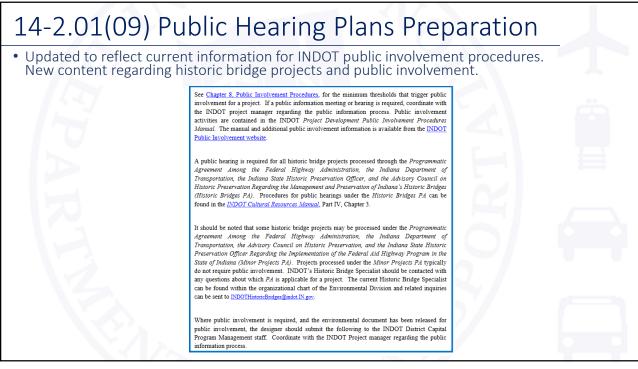
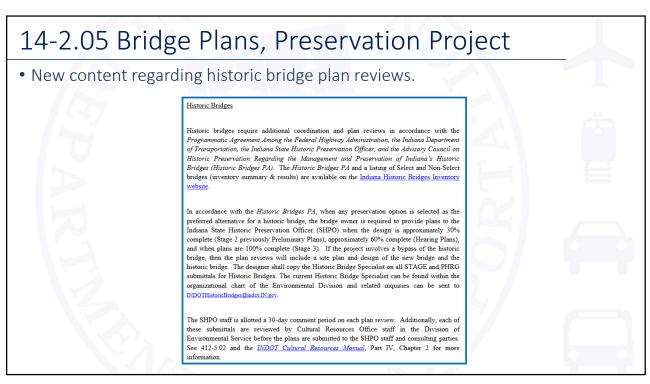
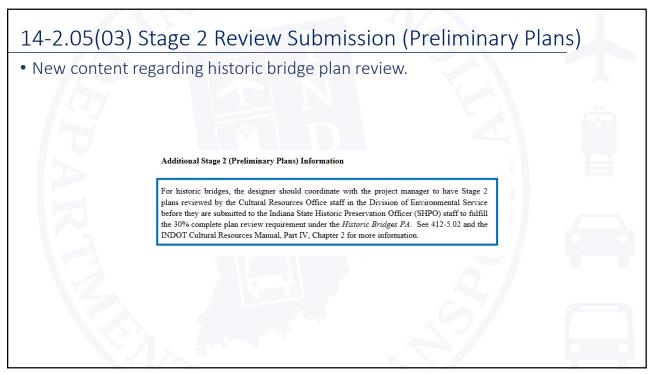
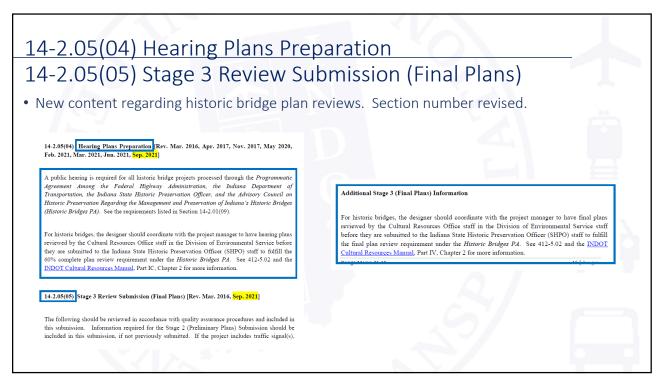


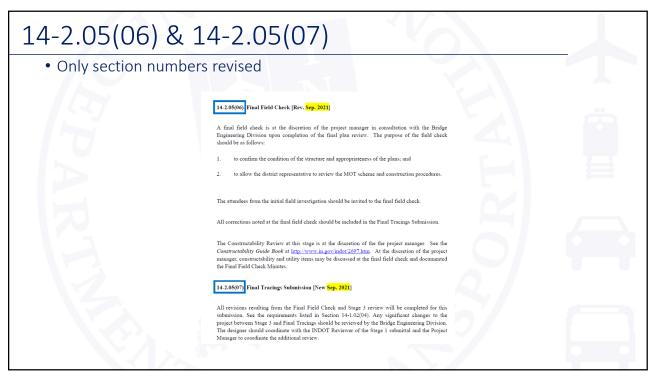
w of revisions	dum No. 21-19	
IDM Section	Revision	
14-2.01(09)	Updated to reflect current information for INDOT public involvement procedures. New content regarding historic bridge projects and public involvement.	
14-2.05	New content regarding historic bridge plan reviews.	
14-2.05(03)	New content regarding historic bridge plan review.	
14-2.05(04)	New section regarding historic bridge plan review.	
14-2.05(05)	Section number revised. New content regarding historic bridge plan review.	
14-2.05(06)	Only section number revised.	
14-2.05(07)	Only section number revised.	
412-5.01(02)	Minor edits for clarification.	
412-5.02	New content regarding historic bridge plan reviews.	

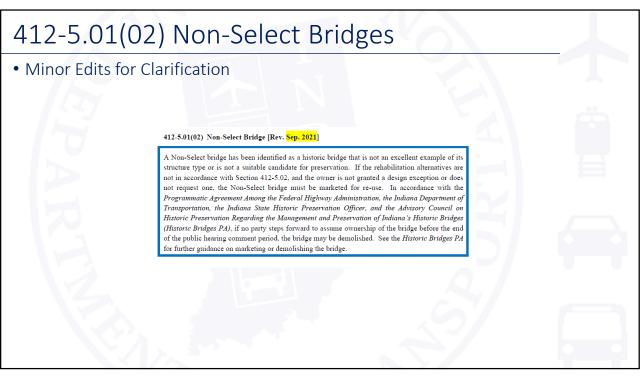












412-5.02 Historic Bridge Alternatives Analysis

• New content regarding historic bridge plan reviews

412-5.02 Historic Bridge Alternatives Analysis [Rev. Feb. 2018, Sep. 2021]

Where a project involves a historic bridge, the bridge owner must complete a Historic Bridge Alternatives Analysis. The Historic Bridge Alternative Analysis will serve as the Bridge Rehabilitation Report or Bridge Preventive Maintenance Meeting Minutes in the Stage 1 submittal. The required contents of the analysis, including explanations and tips for discussion of alternatives, is available from the Department's Historic Bridge Inventory Summary & Results webpage, under Historic Bridge Project Development Process Documents. The HBAA requires concurrence from Cultural Resources Office staff in the Division of Environmental Service and the Bridges Division Office of Bridge Design prior to proceeding to the Stage 2 (Preliminary Plans) submittal.

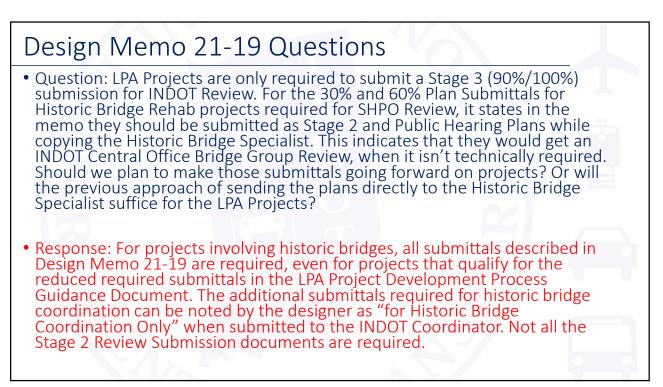
The evaluation of alternatives must address the following alternatives for both Select and Non-Select Bridges. The list is a hierarchy, meaning that the analysis must prove an alternative is either not feasible or prudent prior to proceeding to the next alternative. Note that Select bridges must be preserved as part of the project. In accordance with the Programmatic Agreement Among the Federal Highway Administration, the Indiana Department of Transportation, the Indiana State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding the Management and Preservation of Indiana's Historic Bridges (Historic Bridges PA), when any of the relabilitation options are selected as the preferred alternative, the bridge owner is required to provide relabilitation plans to the Indiana State Historic Preservation Officer (SHPO) when the design is approximately 30% complete (Stage 2 formerly Preliminary Plans), approximately 60% complete (Hearing Plans), and when plans are 100% complete (Stage 3 formerly Final Plans). If the project involves a bypass of the historic bridge. then the plan reviews will include a site plan and design of the new bridge and the bistoric bridge.

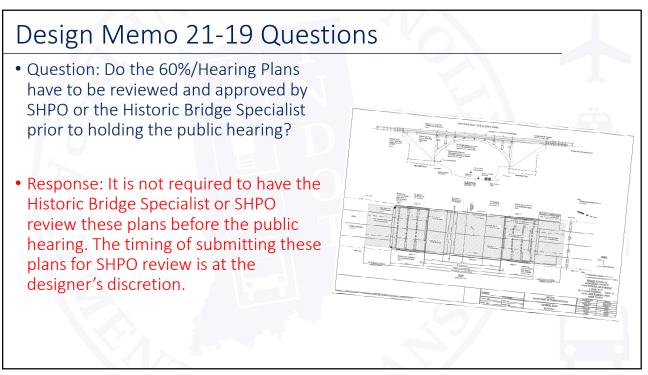
The Historic Bridge Alternatives Analysis document should clearly indicate that three plan reviews will be forthcoming.

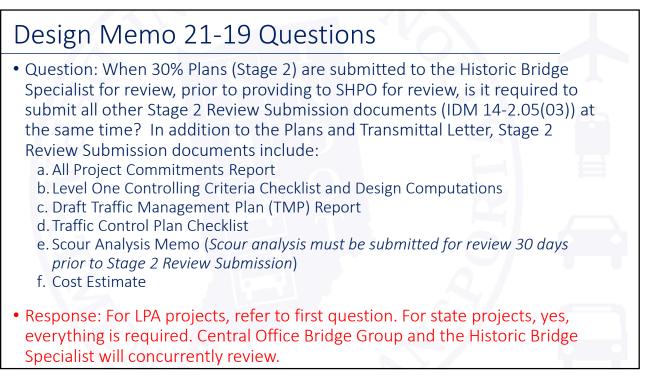
Additionally, each of these submittals are reviewed by Cultural Resources Office staff in the Division of Environmental Service before the plans are submitted to the SHPO staff and consulting parties.

The SHPO staff is allotted a 30-day comment period on each plan review. Additionally, each of these submittals are reviewed by Cultural Resources Office staff in the Division of Environmental Service before the plans are submitted to the SHPO staff and consulting parties. See the <u>INDOT</u> <u>Cultural Resources Manual</u>, Part IV, Chapter 2 for more information.

All three plan review submittals are required for all projects for which the preferred alternative is rehabilitation of the historic bridge. Any outstanding plan submittals must be listed as commitments in the environmental document and the Project Commitments Database. These submittals should be completed prior to the submittal of the Environmental Consultation Form (ECF). The ECF cannot be approved until all three plan submittals have been completed.







Design Memo 21-19 Key Take Aways

- All historic bridge projects processed under the Historic Bridges PA must hold a public hearing
- Coordinate with INDOT PM for public hearing details
- All historic bridge rehabilitation projects processed under the Historic Bridges PA require three plan reviews with SHPO (30-day review period for each)
- All three plan reviews should be complete before Environmental Consultation Form (ECF) submittal
- Plan ahead accordingly!

