Indiana Historic Bridge Inventory

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Road School

Purpose of project

- Satisfies federal historic preservation regulations
- Fulfills 2006 Programmatic Agreement
- Identifies bridges for preservation

Definitions

- Historic bridge:
  A bridge that is listed in, or eligible for listing in, the National Register of Historic Places.

- National Register of Historic Places:
  The official inventory of districts, sites, buildings, structures and objects significant in American history, architecture, archaeology and culture, which is maintained by the Secretary of the Interior…
Mead & Hunt’s role

• Retained by Indiana Department of Transportation
• National firm specializing in historic bridges
• Project team includes — HNTB, The McCormick Group, and Dr. James Cooper

Related experience

• Wide variety of historic bridge projects
• Similar projects in many states
• Specialized staff with broad expertise

Interest in project

• Stakeholders and interest groups
  – Historic Bridge Task Group
  – State and federal agencies
  – Bridge owners
  – Historic Spans Task Force
  – Interested public

Scope and schedule

- Public involvement
  - Develop historic context study 2006
  - Organize and analyze bridges 2007
  - Conduct field survey
  - Evaluate National Register eligibility
  - Identify select and non-select bridges 2008

- Stakeholders and interest groups
**Historic context study**

- Identify major trends in transportation and bridge building
- Based on state-level research and oral histories
- Draws from INDOT database

**Transportation in Indiana**

- Early roads and canals
- Railroads and roads
- Urbanization
- Automobile Age
- New Deal Era through World War II
- Post-World War II Era

**Bridge building in Indiana**

- Bridge design and construction
- Standardization
- Role of ISHC and counties
Bridge materials, types and design

Historic context study

Context report available for review
www.in.gov/dot/programs/bridges/inventory/index.html

Scope and schedule

Develop historic context study
Organize and analyze bridges
Conduct field survey
Evaluate National Register eligibility
Identify select and non-select bridges

Public involvement

2006
2007
2008

Organize and analyze bridges

• Identify bridge population
• Categorize bridges by type and theme
• Determine future data needs
• Tailor National Register criteria
**Scope and schedule**

- Develop historic context study
- Organize and analyze bridges
- Conduct field survey
- Evaluate National Register eligibility
- Identify select and non-select bridges

**Public involvement**

- 2006
- 2007
- 2008

**Conduct field survey**

- Document individual bridges
- Conduct bridge-specific research
- Summer and Fall 2007

**Evaluate National Register eligibility**

- Review collected data
- Tie to historic context results
- Use point system
National Register Criteria for Evaluation

- Criterion A – Historic events and themes
- Criterion C – Engineering and artistic value
- Criteria B and D – limited applicability

Integrity considerations

- Design
- Workmanship
- Materials
- Location
- Setting

Scope and schedule

2006
- Develop historic context study
- Organize and analyze bridges
- Conduct field survey

2007
- Evaluate National Register eligibility

2008
- Identify select and non-select bridges

Identify select and non-select bridges

- Develop criteria for select and non-select bridges.
- Prepare list of select and non-select bridges.
- Opportunity for Task Group and public review
Scope and schedule

- Develop historic context study
- Organize and analyze bridges
- Conduct field survey
- Evaluate National Register eligibility
- Identify select and non-select bridges

Public involvement

- 2006
  - INDOT project website
- 2007
  - Public presentations
- 2008
  - Review and comment periods

Review and comment periods

- Historic context study
- List of eligible and not eligible bridges
- Criteria for select and non-select bridges
- List of select and non-select bridges

Questions?