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
- Organize and analyze bridges
- Conduct field survey
- Evaluate National Register eligibility
- Identify select and non-select bridges

2006
2007
2008
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
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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

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<thead>
<tr>
<th>Activity</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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<tbody>
<tr>
<td>Develop historic context study</td>
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<td>Identify select and non-select bridges</td>
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### 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

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

- 2006
- 2007
- 2008

Public involvement ... ongoing

- INDOT project website
- Public presentations
- 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?