



## **Proposed Bridge Rehabilitation for the Featherbed Lane (John Lewis Memorial) bridge over the Catoctin Creek**

March 26, 2015

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# General History



- Bridge is a single span, iron Pratt truss constructed in 1889 to carry the Leesburg and Alexandria Turnpike over Goose Creek
- The bridge was constructed by Variety Iron Works, Cleveland, Ohio
- Relocated to its current location in 1932
- Placed on the National Register of Historic Places in 1974 due to its engineering and transportation significance

# Section 106 Process

## 1 Identify & Evaluate Historic Properties

- Review background information
- Consult with the State Historic Preservation Officer (SHPO)
- Conduct identification/evaluation studies
- If properties are located, assess eligibility for the National Register of Historic Places



**2** **Adverse Affect** ⇒ the undertaking will harm one or more historic properties

**No Adverse Affect** ⇒ the undertaking will affect one or more historic properties, but the effect will not be harmful

**No Affect** ⇒ the undertaking will not affect historic properties



## 3 Consultation

- The agency consults with the SHPO & others to find ways to make the undertaking less harmful
- Usually results in a Memorandum of Agreement (MOA), which outlines measures the agency will take to reduce, avoid, or mitigate the adverse effect



## 4 Advisory Council Comment

The Advisory Council may participate in consultation and signing the MOA, or the agency submits the MOA for review and acceptance.

**No Adverse or No Affect**



## 5 Proceed

The agency proceeds with its undertaking

# Section 106 Process

- **Requires Federal agencies to take into account the effects of their undertakings on historic properties**
- **Consulting Parties have a prominent role in the Section 106 process**
- **Consulting Parties include the State Historic Preservation Officer (SHPO), local government, & individuals/organizations with a demonstrated interest in the project**
- **The views of the public are essential to the Section 106 process**

# Section 106 Process

## Adverse Effects...What are they?

- An Adverse Effect is when an undertaking (project) directly or indirectly alters the characteristics of an historic property that qualifies it for inclusion in the National Register *in a manner that diminishes the integrity of property's location, design, setting, materials, workmanship, feeling, or association*
- Examples of Adverse Effects:
  - partial or total demolition
  - restoration, rehabilitation, repair, maintenance, stabilization, hazardous material remediation, or handicap access that is not consistent with the Secretary of the Interior's standards for the Treatment of Historic Properties

# Section 106 Process

- **Cultural Resources Identification Status**
  - **Area of Potential Effects for Cultural Resources**
    - Archaeology-Project Footprint/Easements
    - Historic Architecture-Areas that have unobstructed views to and from the project
  - **Architecture and Archaeology**
    - Several previously identified cultural resources are present in the immediate vicinity of the project
    - VDOT anticipates the completion of the Archaeological and Architectural Surveys by the summer of 2015
  - **Civil War Battlefields**
    - The project is not located within any identified battlefields

# Section 106 Process

Information on the slide contains the locations of sensitive archaeological resources and is not available to the Public

- Geology
- Structure
- H Battlefield Core Area
- H Battlefield Potential MI Area
- H Battlefield Study Area
- H Battlefield Core Area
- H Battlefield Potential MI Area
- H Battlefield Study Area
- Utility
- Utility Ramp
- Highway Primary
- Highway Primary
- Utility
- Utility
- Utility

# Section 106 Process

## Next Steps

- **Complete the Identification of Cultural Resources**
  - **Is the community aware of cultural resources (e.g. cemeteries, house sites, Native American sites, etc.) in the immediate project area?**
- **Determine the National Register eligibility of any existing or new Cultural Resources (e.g. sites, structures, etc.) within the Area of Potential Effects**
- **Address Adverse Effects of the Project on Historic Resources**
  - **Does the community have ideas for potential mitigation for the bridge rehabilitation?**

# Section 106 Process

## Next Steps (continued)

- **Consulting Parties will be informed of the findings of surveys and evaluations of cultural resources**
  - **What can community/advocacy groups bring to the table if included as a consulting party?**
- **VDOT will schedule the next Section 106 Consulting Parties later in 2015**

# Next Steps

- **Identification/Determination of Eligibility of other Cultural Resources**
  - Are there resources in the immediate vicinity that the community is aware of (Civil War, cemeteries, homestead sites, mills, etc.)?
  - Community Ideas on potential mitigation for the bridge removal?
- **Periodic email updates**
- **Second anticipated Consulting Party meeting**
- **Consulting Party Feedback/Questions**

# Questions

**Feedback, Concerns, Clarifications, Etc**

**Can we agree to provide all written feedback to VDOT by April 17<sup>th</sup>?**