

Section 106 Process in Transportation Projects:

The Basics—Or Is It Really That Simple?!

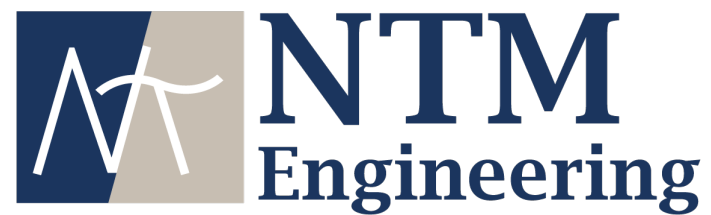


*Marcia received her undergraduate degree from **Hood College** in 1986 and her Masters from **West Virginia University** in 1990. Her technical background is archaeology and currently is the **Cultural Resources Section Manager** for **NTM Engineering**.*

*She began her career in CRM for the transportation industry in **1992** when she joined KCI Technologies as a **Field Archeologist** for a section of the Mon-Fayette Transportation Project.*

Marcia Kodlick, RPA





*Margaret received her undergraduate degree from **Bucknell University** in 1987 and did her Masters studies at **Cornell University** from 1988-1990. Her technical background is architectural history and currently is the **Senior Architectural Historian** overseeing Above Ground Historic Resources studies for **NTM Engineering**.*

She has been working in the transportation industry since 1992 when she joined KCI Technologies, Inc. as an Architectural Historian to document and evaluate above ground resources for the Mon-Fayette Transportation Project.

Margaret Parker



Presentation Goals

- Basic understanding of Section 106 as related to transportation projects
- Understanding of the Area of Potential Effects (APE) for historic properties
- Understanding roles and responsibilities of state and federal agencies
- What do we need from designers? What do designers need from us?

Common Acronyms

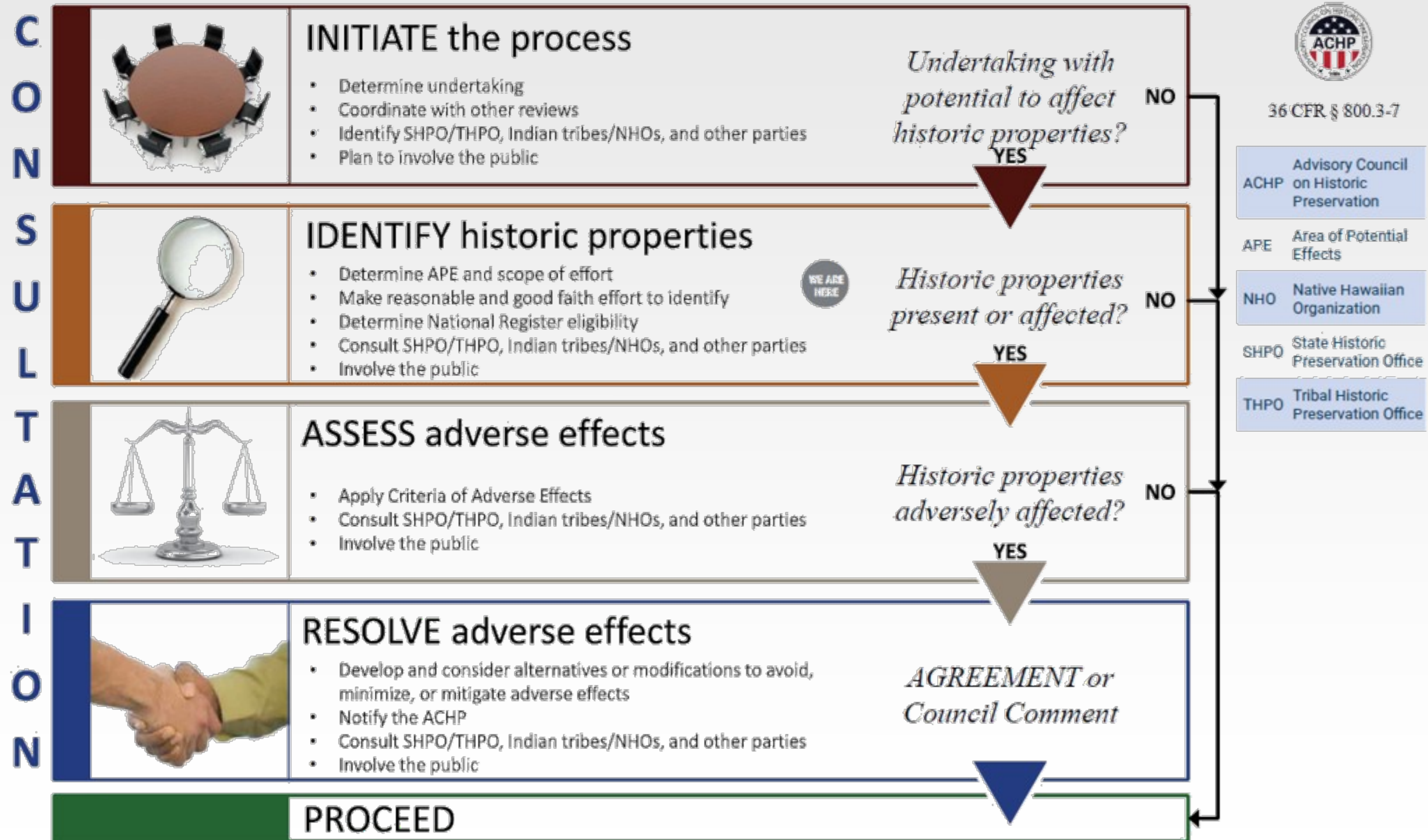
- **NHPA** – National Historic Preservation Act (1966)
- **NRHP** – National Register of Historic Places
- **NEPA** – National Environmental Policy Act (1969)
- **APE** – Area of Potential Effects
- **SHPO/THPO** – State/Tribal Historic Preservation Officer
- **PHMC** – Pennsylvania Historical and Museum Commission
- **CRP** – Cultural Resources Professional
- **HRSF** – Historic Resource Survey Form
- **PA SHARE** – Historic and Archaeological Resource Exchange
- **PATH** – Pennsylvania Transportation and Heritage

Section 106

- Projects involving federal funding, permitting, or licensing must comply with **Section 106 of the National Historic Preservation Act (NHPA)**, which requires federal agencies to consider the effects of their project on historic properties *and to provide a reasonable opportunity for comment*.
 - **Federal Agencies**
 - Federal Highway Administration
 - United States Army Corps of Engineers
 - **Historic Property**
 - Building, structure, district, site, object
 - Above ground and below ground



Section 106 Process





Questions/Discussion

Above Ground Historic Resources

- Types of Investigations

- Background and Archival Research
- Field Survey and preparation of Historic Resource Survey Forms (HRSFs)
- Evaluation of NRHP Eligibility
- Assessment of Project Effects on Historic Properties
- Resolve/Mitigate Adverse Effects
- Section 106 Agreement Document (Programmatic or Memorandum)

- Key Steps

- **Scoping** – if PennDOT project, CRP scopes project
- **Early Coordination** with CRP
- **Identify APE** for field studies
- **Identification of Consulting Parties**



Archaeological Resources

- Types of Investigations

- Background and Archival Research
- Geomorphological Field Investigations
- Phase I – Identification of Resources (Phase IA & IB)
- Phase II – Evaluation of NRHP Eligibility and Determination of Effects
- Section 106 Agreement Document (Programmatic or Memorandum)
- Phase III – Mitigation



- Key Steps

- **Scoping** – If PennDOT project, CRP scopes project
- **Early Coordination** with PennDOT CRP once design plans are received
- **Identify APE** for field studies (Geomorphology and/or Archaeology)
- Identification of **Consulting Parties** (including SHPO and THPO)

Keys to Success

- **Communication, communication, communication**
- Start the design with the **project needs** in mind
- Include Cultural Resource leads in **project meetings**
- Participate in **schedule preparation**
- Provide project design and survey **mapping** early
- Cast a big net (**worst case APE**) with mapping/early designs
- Need **detailed design** for Above Ground Historic Resource (AHGR)
Determination of Effects and Archaeological field investigations
- Keep us **informed of project changes** throughout the life of the project
- ***Communication, communication, communication!!!***



Coordination With Other Disciplines

- Input needed:
 - **Proposed design**, including all ROW, cut/fill lines, TCE, detours, and stormwater management
 - **Project Schedule**
 - **NEPA Schedule**
 - **Notice of Intent to Enter Letters (NOITE)**



- Factors that may affect schedule:
 - Lack of **Communication**
 - **Changes to Limit of Disturbance (LOD)** and/or design
 - Section 106 **approval timelines**
 - **Time of year** for field studies

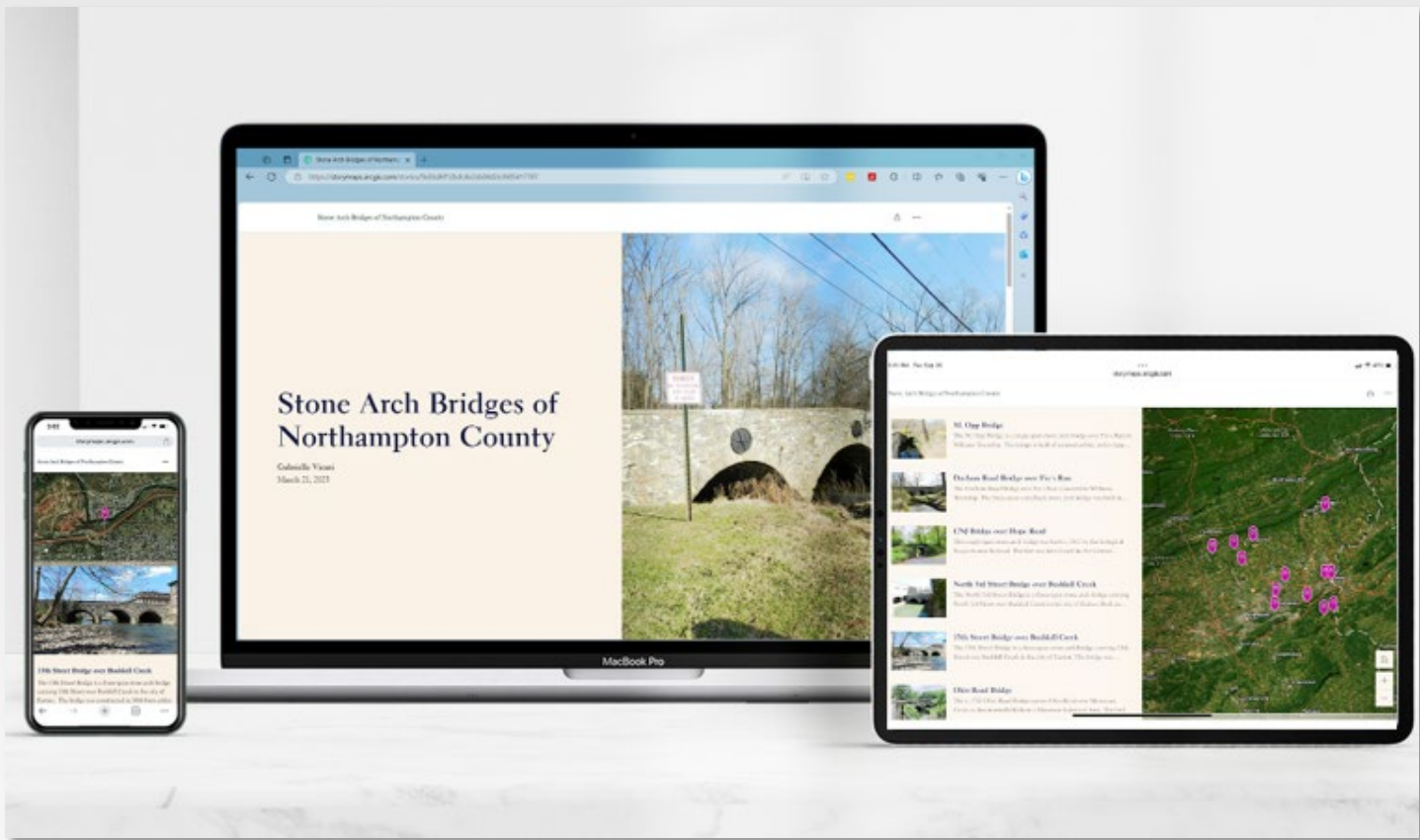
What Expertise is Beneficial?



Cultural Resources

- **AGHR** – Degree in History, Architectural History, or Historic Preservation
- **Archaeology** – Graduate degree in Archaeology or Anthropology; specialization in pre- or post-contact sites
- **Geomorphology** – Degree in Geology and/or Soil Science

Project Highlights



Stone Arch Bridges Story Map



Important Take-Aways

- The Section 106 process is the same, but each project is different—the “it depends” factor
- Trust the subject matter experts and their input and expertise
- Communicate throughout the project

Thanks for participating!



Questions/Discussion