



NEPA: National Environmental Policy Act (1970)



Section 106 – National Historic Section 4(f) - U.S. Preservation Act

Clean Air Act

Title VI – Civil Rights Act

DOT Act

Endangered Species Act

Section 404 – Clean Water Act

Americans with Disabilities Act

Coastal Zone Management Act



NHPA: National Historic Preservation Act (1966)

- "historic properties significant to the Nation's heritage are being lost or substantially altered...with increasing frequency"
- "the preservation of this irreplaceable heritage is in the public interest..."
- "the increased knowledge of our historic resources...and the encouragement of their preservation will improve the planning and execution of federal and federally assisted projects and will assist economic growth and development"





Section 106 Review Process

36 CFR § 800.3-7



INITIATE the process

- Determine undertaking
- Coordinate with other reviews
- · Identify SHPO/THPO, Indian tribes/NHOs, and other parties
- Plan to involve the public

No undertaking with potential to affect historic properties?

NO



IDENTIFY historic properties

- Determine APE and scope of effort
- Make reasonable and good faith effort to identify
- · Determine National Register eligibility
- Consult SHPO/THPO, Indian tribes/NHOs, and other parties
- Involve the public

No historic properties present or affected?

NO



ASSESS adverse effects

- · Apply Criteria of Adverse Effects
- Consult SHPO/THPO, Indian tribes/NHOs, and other parties
- Involve the public

No historic properties adversely affected?

NO

AGREEMENT or

Council Comment



RESOLVE adverse effects

- Develop and consider alternatives or modifications to avoid, minimize, or mitigate adverse effects
- Notify the ACHP
- Consult SHPO/THPO, Indian tribes/NHOs, and other parties
- Involve the public

PROCEED



O

S

U

I.

1

A

I

0

N



Section 106 - Internal Coordination

Goal: Avoid, minimize, and/or mitigate adverse effects to historic properties while ensuring project delivery

Cultural Resources

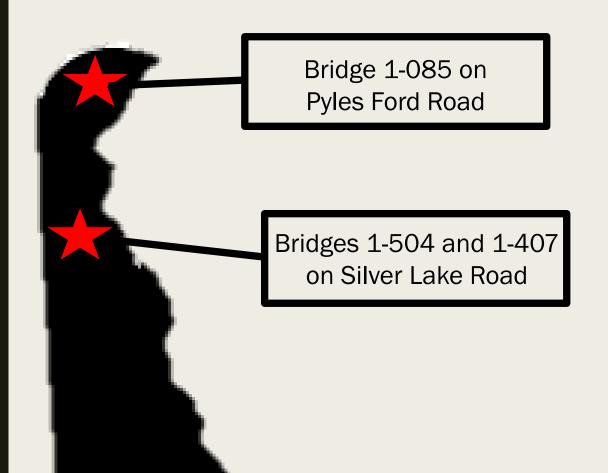
- ID historic properties
 - Location
 - Significance
- Technical expertise and recommendations

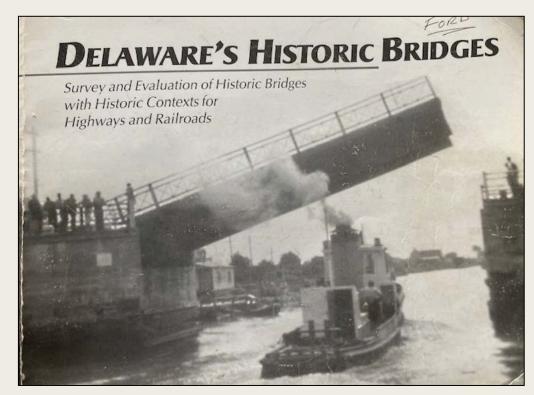
Design

- Scope of work
- Schedule
 - Timing is important
- Design constraints









Bridge 3-928R over the Lewes-Rehoboth Canal

Silver Lake Dam Repairs



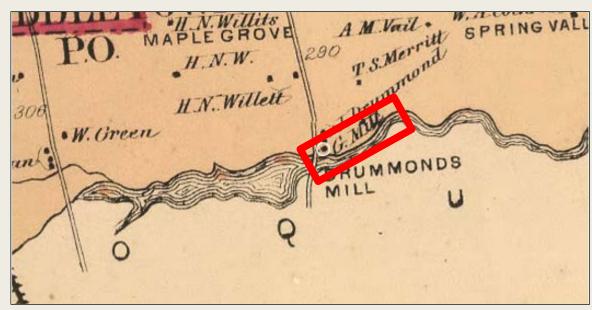


Bridge 1-504 (c. 1939)

Below: Beers Atlas showing location of the mill complex in 1868

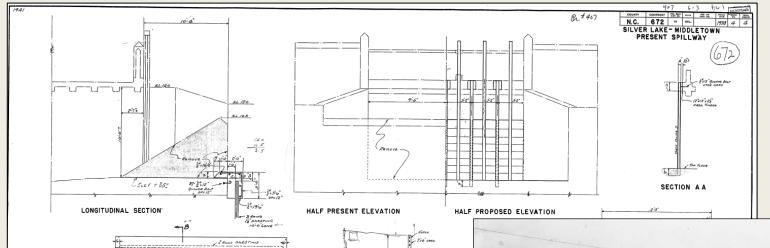


Bridge 1-407 (c. 1931/1935)



Silver Lake Dam Repairs





Below: Photo of Bridge 1-407 in 1938, before construction of 1-504



Above: Construction plans (1938) for spillway modification to Bridge 1-407

Silver Lake Dam Repairs

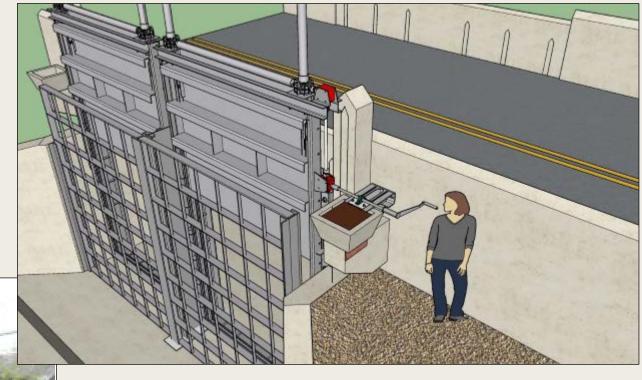




Decorative Planters

Concrete Pylon

Bridge 1-407's decorative flower planters



Rendering of proposed gate operator extension at Bridge 1-407

Pyles Ford Culvert Replacements

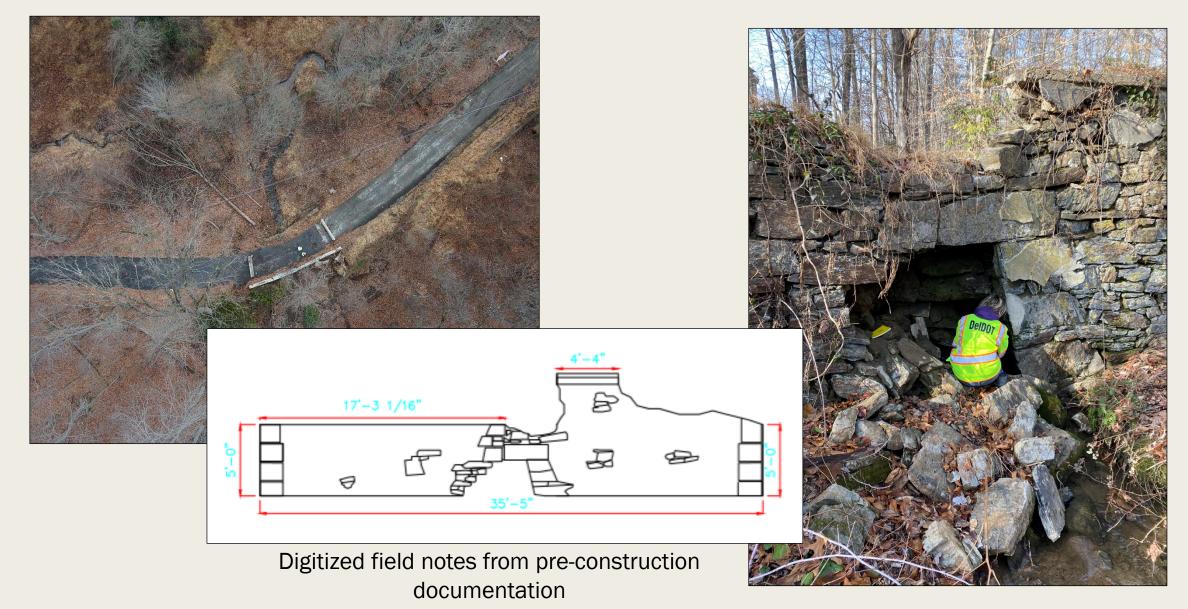




Bridge 1-085 (then # C-85) in 1921

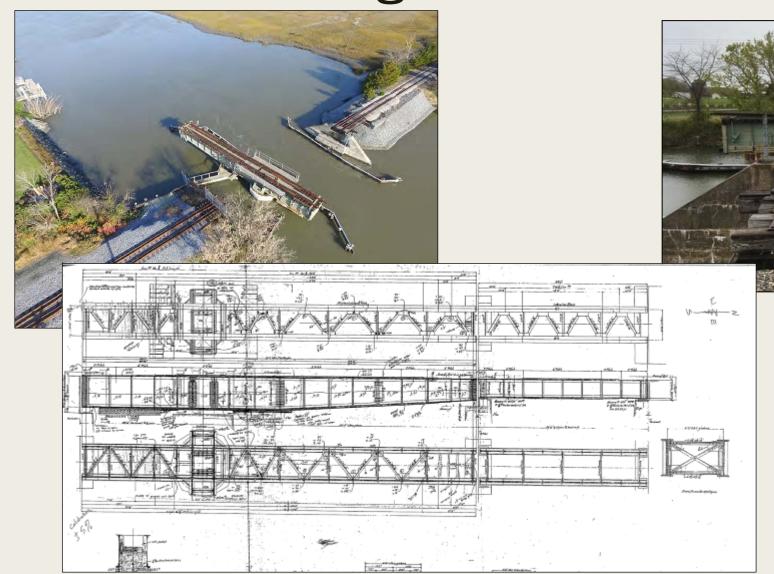
Pyles Ford Culvert Replacements





Bridge 3-928R Removal

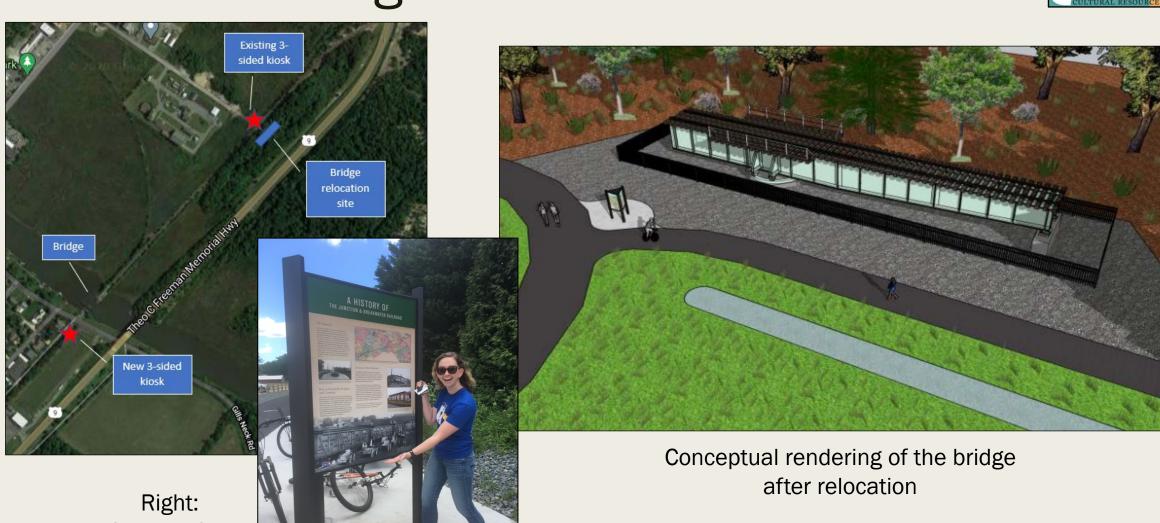




Left: Bridge 3-928R construction plans from 1916

Bridge 3-928R Removal





Right: Interpretive kiosk example





What Developers Think We Do



What Our Parents Think We Do



What Our Supporters Think we CAN Do



What My Friends Think I Do



What I Think I Do



What I Really Do



Thank you!

Alexandra Tarantino Architectural Historian DelDOT Environmental Stewardship

Alexandra.Tarantino
@delaware.gov
(302) 760-4887