

Historic Bridge Rehabilitation Analysis (HBRA)



The HBRA evaluates the potential for a historic bridge to be rehabilitated to meet the Purpose and Need while remaining eligible for or listed in the National Register of Historic Places (NRHP).

Status:

- Concluded that the Delaware River Bridge cannot be rehabilitated to SOI Standards and meet the Purpose and Need
- Received concurrence from PA SHPO
- Under review by NJ HPO

The Secretary of the Interior's Standards for the Treatment of Historic Properties

Provide direction in making appropriate choices in planning the repairs, alterations, and additions that may be part of a rehabilitation project.

National Park Service

Note: These displays are intended for the October 2025 Public Meeting Open House Series and are subject to change as the project progresses.

Environmental Resources



As part of the National Environmental Policy Act, social, economic and environmental impacts must be assessed as part of a transportation project. This is a list of those social, economic and environmental resources that will be considered as part of this project.



Natural Resources

- Wetlands
- Streams
- Floodplains
- Coastal Zone
- Submerged Aquatic Vegetation
- Threatened and Endangered Species
- Migratory Birds
- Open Space
- Forestland



Cultural Resources

- Above-ground Historic Resources
- Archaeological Resources



Socioeconomic Resources

- Residences/Neighborhoods
- Commercial and Industrial Development
- Hiking Trails
- Bicycle Trails
- Transit Routes



Other Considerations

- Noise
- Air Quality
- Hazardous Waste
- Navigation
- Section 4(f)

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Cooperating & Participating Agencies



FHWA has invited other agencies with an interest in the project to participate. An interest can include special expertise concerning the project or an agency who has jurisdiction by law concerning the project. This is the list of agencies that have accepted their invitation.

Cooperating Agencies

United States Environmental
Protection Agency

Pennsylvania Historical and
Museum Commission

United States Army Corps of Engineers

Pennsylvania Game Commission

United States Coast Guard

National Oceanic and
Atmospheric Administration

Cooperating Agencies

Any Federal, State, Tribal, or local agency that has jurisdiction by law or special expertise with respect to any environmental impact involved in a proposal and has been designated as a cooperating agency by the lead agency.

23 CFR 771 Environmental Impact and Related Procedures

Participating Agencies

National Park Service

Burlington County Soil
Conservation Service

Pennsylvania Department of Conservation
and Natural Resources

Delaware Nation – Oklahoma

Pennsylvania Fish and Boat Commission

Delaware Tribe of Indians – Oklahoma

Participating Agencies

A Federal, State, local, or federally recognized Indian Tribal governmental unit with an interest in the proposed project and has accepted an invitation to be a participating agency.

23 CFR 771 Environmental Impact and Related Procedures

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Anticipated Permits



This is a list of all federal, state and local permits that must be secured prior to construction. These permits will be obtained during final design; however, consideration for these permit requirements begins in the preliminary engineering phase.



Federal Permits and Approvals

- Clean Water Act Section 404
- Clean Water Act Section 401 Water Quality Certification
- National Pollutant Discharge Elimination System (NPDES)
- United States Coast Guard Permit
- Endangered Species Act Section 7 Biological Opinion



State Permits and Approvals

- NJDEP Flood Hazard Area Individual Permit
- NJDEP Stormwater Management
- NJDEP Waterfront Development
- NJDEP Freshwater Wetlands
- PADEP Waterway Encroachment Section 105 and 106
- PAFBC Aids to Navigation (ATON) Plan



Local Permits and Approvals

- Erosion & Sedimentation Control Plans (Burlington County, NJ and Bucks County, PA)

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Environmental Clearance Process



Supplemental Environmental Impact Statement

Why is it Required?

-  The amount of time elapsed since the 2003 Record of Decision (ROD)
-  The Delaware River Bridge eligibility for the National Register of Historic Places
-  Updated regulations
-  Potential changes to the proposed action to be consistent with regulations
-  Potential new or updated impacts

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What is the Process?

- Notice of Intent (NOI)
 - Published in the Federal Register
 - Announces the project and how to participate
 - Presents the issues and alternatives to be analyzed
- Draft SEIS
 - Published for public review and comment
 - Identifies and evaluates all reasonable alternatives
 - Identifies recommended preferred alternative
 - Includes a public hearing (Pennsylvania and New Jersey)
- Final SEIS and Record of Decision (ROD)
 - Comments will be responded to and addressed
 - Identifies a selected alternative, mitigation, and rationale for the decision



Section 106 Review Process



36 CFR § 800.3-7

ACHP Advisory Council on Historic Preservation

APE Area of Potential Effects

NHO Native Hawaiian Organization

SHPO State Historic Preservation Office

THPO Tribal Historic Preservation Office

CONSULTATION



INITIATE the process

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

Undertaking with potential to affect historic properties?

NO

YES



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

Historic properties present or affected?

NO

YES



ASSESS adverse effects

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

Historic properties adversely affected?

NO

YES



RESOLVE adverse effects

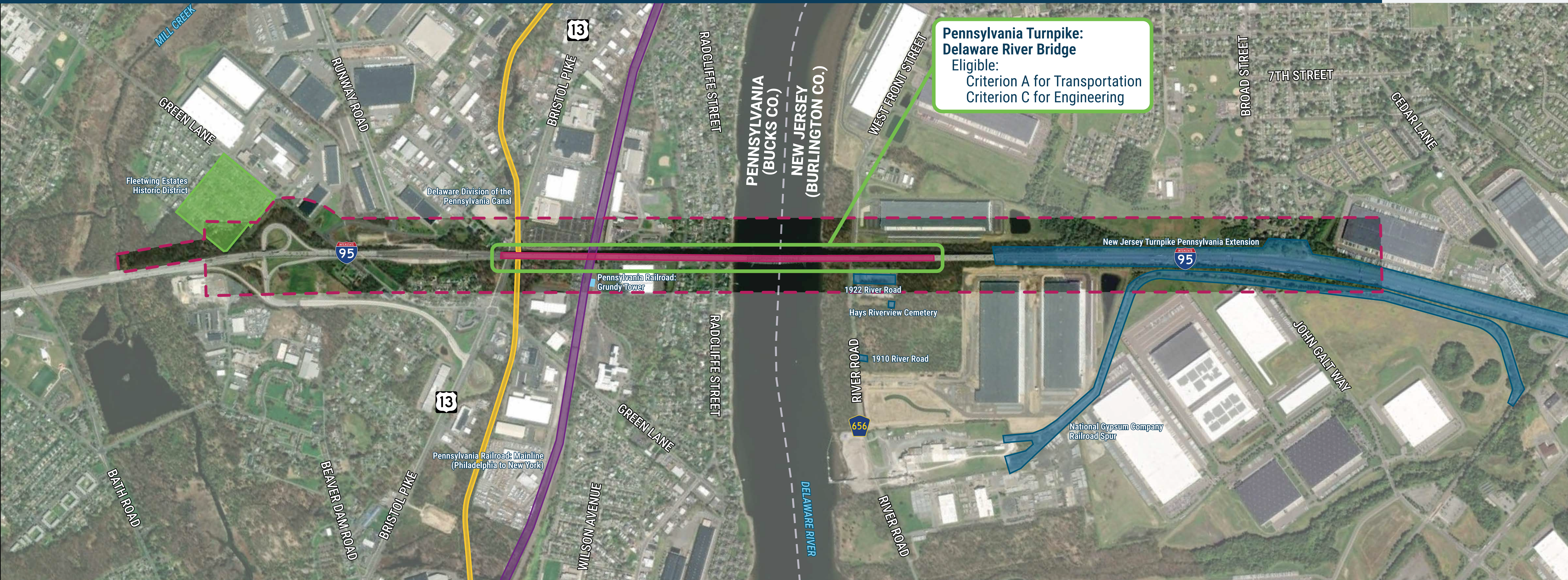
- Develop and consider alternatives or modifications to avoid, minimize, or mitigate adverse effects
- Notify the ACHP
- Consult SHPO/THPO, Indian tribes/NHOs, and other parties
- Involve the public

AGREEMENT or Council Comment

PROCEED

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Identification of Historic Properties



Pennsylvania

- Study Area
- Pennsylvania Turnpike: Delaware River Bridge

- Delaware Division of the Pennsylvania Canal
National Historic Landmark
National Register Listed:
Criterion A for Transportation and Commerce
- Fleetwing Estates Historic District
National Register Eligible:
Criterion A for Planning and Development

- Pennsylvania Railroad: Mainline (Philadelphia to New York)
National Register Eligible:
Criterion A for Transportation
Criterion C for Engineering
- Pennsylvania Railroad: Grundy Tower
National Register Eligible:
Contributing resource to the PA Railroad Mainline
Criterion A for Transportation
Criterion C for Engineering

New Jersey Properties of Interest

The following NJ properties were surveyed and submitted to NJ HPO:

- 1910 River Road
- 1922 River Road
- Hays Riverview Cemetery
- New Jersey Turnpike Pennsylvania Extension
- National Gypsum Company Railroad Spur

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Preliminary Public Notice



Commander
United States Coast Guard
Fifth Coast Guard District

431 Crawford Street
Portsmouth, VA 23704-5004
Staff Symbol: (dpb)
Phone: (757) 398-6422
Fax: (757) 398-6334
Email: Derek.J.Burrill@uscg.mil
or CGDFiveBridges@uscg.mil

16591
14 JUL 2025

PRELIMINARY PUBLIC NOTICE D05PPN-04-2025

All interested parties are notified that the Commander, Fifth Coast Guard District has received a proposal from the Pennsylvania Turnpike Commission with plans for replacement of an existing highway fixed bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Delaware River, mile 121.2, between Bucks County, PA, and Burlington, NJ.

CHARACTER OF WORK: The proposed project is to replace the I-95 Pennsylvania Turnpike Delaware River Bridge with a new bridge with the same navigational clearances, parallel and immediately adjacent to the existing bridge.

MINIMUM NAVIGATIONAL CLEARANCES:

<u>Existing</u>	<u>Proposed</u>
Vertical Clearance: <u>135 feet above mean high water</u>	Vertical Clearance: <u>135 feet above mean high water</u>
Horizontal Clearance: (normal to axis of the channel) <u>550 feet between the bridge protective system</u>	Horizontal Clearance: (normal to axis of the channel) <u>550 feet between the bridge protective system</u>

North American Vertical Datum of 1988 (NAVD88) (Existing and Proposed bridges)

SOLICITATION OF COMMENTS:

Mariners are requested to provide navigational information, such as the sizes and types of vessels presently owned and operated on the waterway and nature of navigation (including the extent of nighttime navigation) on the waterway. Mariners are requested to comment on the navigational clearances and need for bridge protective systems, clearance gauges, and navigational lighting on the proposed bridge.

Interested parties are requested to express their views, in writing, on the proposed bridge project, giving sufficient detail to establish a clear understanding of their reasons for support of, or opposition to, the proposed project. Comments will be received for the record at the office of Commander (dpb), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, VA 23704-5004 at D5Portsmouth-BridgesPublicNotice@uscg.mil through **November 15, 2025**.

HAL R. PITTS
Bridge Program Manager
By direction

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