Cribari Memorial Bridge
Project Advisory Committee (PAC)
Meeting #1

CTDOT State Project # 158-214

July 18, 2018
CRIBARI MEMORIAL BRIDGE
Meeting Agenda

• Welcome
• Meeting Overview/Ground Rules
• Introductions
• Project Advisory Committee Process
• Project Background
• NEPA/CEPA Process
• Purpose & Need Statement
• Public Outreach Plan
• Next Steps
• PAC Questions and Comments
• Get acquainted
• Clarify the PAC’s role & process
• Ground Rules
• Review the basics together
CRIBARI MEMORIAL BRIDGE
Facilitator Role

• Keeping the meeting on schedule
• Ensuring all views are heard
• Giving everyone a chance to speak
• Listening and identifying common ground
• Documenting ‘hot topics’
• Recapping discussion and recommendations made
To be instrumental in helping to craft a successful outcome, by:

- Selecting **one** representative from your organization
- Attending meetings, reviewing material, educating yourself
- Sharing viewpoints and ideas in project dialogue
- Being a link between the study team and the community – in both directions
- Helping to identify project issues and alternatives – while honoring differences in opinion and perspective
Purpose: Information Exchange

Meetings will
• Start and end on time
• Have a clearly stated purpose
• Showcase diverse perspectives

PAC members will
• Be courteous and respect all opinions
• Have one speaker at a time
• Provide honest input
• Respect recommendations discussed at previous meetings
• Review materials provided in advance
CRIBARI MEMORIAL BRIDGE
PAC Composition

CTDOT
Residents & Businesses
Historic Interest Groups
Environmental Groups
Transportation Groups
Boating/Recreational Groups
Town & Region
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Lead & Participating Federal/State Agencies

CTDOT

FHWA

Consultants

Regulatory Agencies
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Project Background
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Bridge Location
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Existing Structure

- 4-span steel multi-girder swing bridge with an ornamental truss
- National Register of Historic Places 1987
- Total length: 287’
- Deck width: 19’-6”
- ADT = 13,100
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History

1884: Original Construction

1951: Substructure Modification
- Pier 2 vessel impact damage
- Steel jacketing of swing pier

1973: Substructure Modifications
- Repairs to deteriorated pier 2
- 1951 steel piles encased in concrete

1991: Superstructure Replacement
- Temporary bridge to maintain traffic
- Installation of third pier
- Trusses retained for ornamental façade
- Swing machinery replaced w/ electric motors

Temporary Bridge - 1991

Pier 2 - 1991
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Existing Bridge Deficiencies

Structural Condition Rating
Deck: 6 (Satisfactory)
Superstructure: 5 (Fair)
Truss: 2 (Critical)
Substructure: 4 (Poor)
Pier 2 cross bracing: 2 (Critical)

Does not meet geometric standards
Substandard roadway width (19’-6”)
Substandard vertical clearance (13’-7” to 14’-5”)
Deck geometry rated 2 (intolerable)
“Functionally Obsolete”
CRIBARI MEMORIAL BRIDGE
Bridge Geometry: Functionally Obsolete
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Truss Vehicular Impact Damage
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Substructure Condition

East Abutment

West Abutment

Rusted Areas
1. Deficiencies that could not be addressed by Bridge Maintenance:
   • Heavy vehicular impact damage to ornamental wrought iron truss
   • Pier 2 steel pile bents have deteriorated encasement with exposed piles
   • Pier 2 secondary bracing members have 100% section loss with disconnected members

2. A Rehabilitation Study Report was prepared to investigate all bridge deficiencies.
Bridge Load Rating & Posting

- Loads restricted due to condition of piers

Stabilizing existing Retaining Wall at NW Corner

Ornamental Truss Damage

- Interim repairs to damaged vertical and diagonal members
The purpose of the project is to address the structural and functional deficiencies of the existing William F. Cribari Memorial Bridge (Bridge No. 01349), which carries Route 136 over the Saugatuck River in the Town of Westport, to provide a structure that accommodates safe vehicular, bicycle, pedestrian, and marine travel, is resilient to the changing shoreline climate and environmental conditions and considers the historic character of the bridge.
While the bridge has undergone a series of repairs and rehabilitations over the years, it has deteriorated with time and use.

The following issues need to be considered:

• Substandard bridge conditions
• Truss in critical condition
• Obstruction to marine travel
• Substandard roadway barrier system
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NEPA/CEPA Process

- Economic Impacts
- Ecological Impacts
- Social Impacts
- Public Input
- Transportation Impacts
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Purpose & Need Process

Purpose and Need Statement

Agency & Public Input

Transportation Deficiencies

Goals & Objectives
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Stakeholder Involvement Opportunities

- Project Advisory Committee
- Public workshops
- Public meetings
- Project Website
- Project Manager email
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Public Outreach to Date

- Town/WestCOG Meeting
  - 7/8/15

- Project Info Meeting
  - 11/23/15

- Town/Roads Meeting
  - 6/15/16

- Public Info/Scoping Meeting
  - 6/15/16

- NEPA/Section 106 Discussion
  - 7/17/17

- PAC Initial Meeting
  - 7/18/18
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PAC Next Steps

• Confirm PAC membership
• Future PAC Meetings at key project milestones
Contact Information

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Thank You!

We deeply appreciate your time and your commitment to helping us reach the best possible solution.
QUESTIONS