



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



CHARLES P. O'LEARY, JR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Portsmouth-Kittery
BHF-X-T-0101(015)
13678

Adverse Effect Memo

Pursuant to meetings and discussions on March 7, 2002; September 4, 2003; October 9, 2003; February 15, 2004; September 9, 2004; October 7, 2004; September 1, 2005; March 2, 2006; March 9, 2006; April 13, 2006; June 8, 2006; September 7, 2006, September 14, 2006; November 9, 2006; December 7, 2006; and April 12, 2007 and for the purpose of compliance with regulations of the National Historic Preservation Act, as amended, and the Advisory Council on Historic Preservation's *Procedures for the Protection of Historic Properties* (36 CFR 800), the NH Division of Historical Resources (NHDHR), ME Historic Preservation Commission (MEHPC), ME Division of the Federal Highway Administration (ME-FHWA), and the NH Division of the Federal Highway Administration (NH-FHWA) have coordinated the identification and evaluation of historic and archaeological properties with plans to rehabilitate and reconstruct the Memorial Bridge (247/084) that carries US Route 1 over the Piscataqua River in Portsmouth, New Hampshire and Kittery, Maine. Consulting parties were invited to participate in the Section 106 process. The advice of consulting parties was solicited during the design and development of mitigation. The proposed action is the modified, in-kind replacement of the lift span and the rehabilitation of the flanking tower spans. The project also includes the replacement of the Scott Avenue Bridge at the south approach (246/083) and the rehabilitation of the Kittery approach spans at the north approach.

Based on a review pursuant to 36 CFR 800.4 of the architectural and historical significance of resources in the project area, we agree that the following resources are eligible for the National Register of Historic Places. Detailed documentation of these resources is on file at the New Hampshire Division of Historical Resources in Concord, New Hampshire.

Memorial Bridge Historic District, Portsmouth, NH and Kittery, Maine
Memorial Bridge (lift span and two flanking spans), Portsmouth, NH and Kittery, Maine
Scott Avenue Bridge, Portsmouth, NH
Memorial Park, Portsmouth, NH
Portsmouth National Register Historic District, Portsmouth, NH
Maine Approach Span to the Memorial Bridge, Kittery, Maine
John Paul Jones Memorial Park, Kittery Maine
Badger's Island Bridge, Kittery, Maine

Applying the criteria of effect at 36 CFR 800.5, we have determined that the proposed action has the following effects on the eight resources listed above and has an overall adverse effect for the project.

No Adverse Effect:

Badger's Island Bridge, Kittery, Maine
John Paul Jones Memorial Park, Kittery Maine
Maine Approach Span to the Memorial Bridge, Kittery, Maine (conditional)
Memorial Park, Portsmouth, NH (conditional)

Adverse Effect:

Memorial Bridge Historic District, Portsmouth, NH and Kittery, Maine
Scott Avenue Bridge, Portsmouth, NH
Portsmouth National Register Historic District, Portsmouth, NH
Memorial Bridge (lift span and two flanking spans), Portsmouth, NH and Kittery, Maine

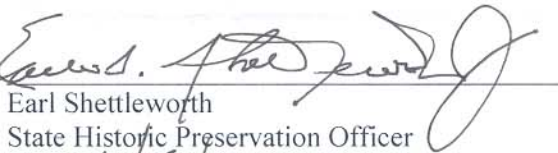
Mitigation for the adverse effects of the proposed action includes:

1. Revising the Historic Structures Report to include large format photographs of the bridge and the original design sheets.
2. An interpretive exhibit/sign whose form and content will be coordinated with the City of Portsmouth, City of Kittery, ME-FHWA, NH-FHWA, NHDHR, MEHPC and the NHDOT, to memorialize the bridge.
3. Professional photographs of the rehabilitation/reconstruction of Memorial Bridge.
4. All necessary phases of archaeology, including any areas of currently unplanned drainage work.
5. Consultation with the Cities of Portsmouth and Kittery concerning design elements such as lighting, bridge rail, and the Memorial Park design.
6. Mitigation through design of the modified in-kind replacement of the lift span (Proposed Action), which includes, modern laced members, cross-sway bracing, and upper lateral bracing.

In accordance with the Advisory Council's regulations, consultation will continue, as appropriate, as this project proceeds.

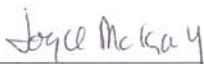


Linda Wilson, Deputy
State Historic Preservation Officer
Date: 6/7/2007



Earl Shettleworth
State Historic Preservation Officer
Date: 6/18/07

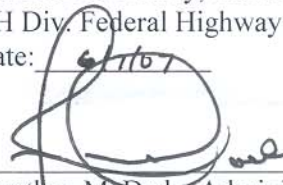
Concurred with by:



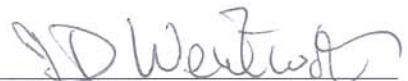
Joyce McKay, Cultural Resources Manager
New Hampshire Department of Transportation
Date: 6/8/07



for
Kathleen O. Laffey, Administrator
NH Div. Federal Highway Administration
Date: 6/11/07



Jonathan McDade, Administrator
Maine Div. Federal Highway Administration
Date: 7/10/07



James Wentworth, Project Manager
Maine Department of Transportation
Date: 7/9/07