

State Level Historic Documentation Report

State Project No. S342-21-1.50
Federal Project No. STP-0021(398)D

East Dailey Bridge Randolph County



Prepared by:

Randy Epperly, Historian

Department of Transportation
Division of Highways
Engineering Division
Environmental Section

March 23, 2017

STATE LEVEL HISTORIC DOCUMENTATION
EAST DAILEY BRIDGE

Location: County Route 21, spanning Tygart Valley River
Randolph County
West Virginia

USGS Beverly West Quadrangle

Date of Construction: 1938

Builder: Camp Tygart Civilian Conservation Corps

Present Owner: West Virginia Department of Transportation
Division of Highways
1900 Kanawha Boulevard, Building 5, Room A-110

Present Use: Vehicular Bridge

Significance: The East Dailey Bridge is eligible for the National Register of Historic Places under Criterion A for its association with the Civilian Conservation Corps and as a contributing structure to the Tygart Valley Homesteads Historic District.

Project Information: The project has been undertaken due to the poor condition of the Structure and safety concerns due to the posted weight limits, narrow bridge, and poor sight distance. The project will provide a bridge meeting current bridge standards to cross Tygart Valley River. The new bridge will also decrease the potential for flooding in the area. The existing bridge warrants replacement. The documentation was undertaken in February 2017 in accordance with a Memorandum of Agreement among the Federal Highways Administration, West Virginia Department of Transportation, and West Virginia State Historic Preservation Office. The bridge is scheduled to be replaced in 2018.

No original plans have been found.

Randy Epperly, Historian
West Virginia Division of Highways
Charleston, WV 25305
March 23, 2017

East Dailey Bridge is located in Dailey, Randolph County and carries County Route 21 over Tygart Valley River. It is located approximately 0.58 miles south of US 219. No original plans have been found. The bridge is eligible for the National Register under Criterion A for its significance with the Civilian Conservation Corps and as a contributing structure to the Tygart Valley Homesteads Historic District.

East Dailey Bridge was built in 1938 by the Camp Tygart Civilian Conservation Corps and consists of 3 steel wide flange beam spans supported by concrete abutments and piers. The overall bridge length is 203 feet 6 inches with a 16 foot roadway width. It has posted weight restrictions and although it is a two lane bridge, it is used as a one lane bridge due to limited sight distance. The bridge's condition is rated as poor.

The bridge is a contributing structure to the Tygart Valley Homesteads Historic District. The district is approximately 1,500 acres in size and has 4 areas of significance: community planning and development, politics/government, social history, and agriculture. It is also significant for its association with Eleanor Roosevelt and architect Benjamin Smith. The East Dailey Bridge replaced a submarine bridge in the same general location. The national register nomination for the district describes the East Dailey Bridge as "Constructed in 1938 by Camp Tygart of the CCC, this steel stringer bridge replaced a submarine bridge at this location. Constructed of steel with an asphalt deck, the bridge is 204 feet long (United States Department of the Interior, 2004).

The Tygart Valley Homesteads was a resettlement community that was primarily built by the Civilian Conservation Corps (CCC) and the houses were designed by Benjamin Smith. Resettlement communities were designed "as part of a national movement to aid poor rural families" during the Great Depression. Eleanor Roosevelt helped establish the community in West Virginia to aid farmers and also visited the community (United States Department of the Interior, 2004).

BIBLIOGRAPHY

United State Department of the Interior National Park Service. National Register of Historic Places Registration Form. Tygart Valley Homesteads Historic District. 2004.

West Virginia Division of Highways, Bridge Files, Maintenance Division, Building 5, Capitol Complex, Charleston, WV 25305. 2016.

STATE LEVEL HISTORIC DOCUMENTATION
INDEX TO PHOTOGRAPHS

East Dailey Bridge
County Route 21
Tygart Valley River
Randolph County, West Virginia

Photographer: Randy Epperly

April 2015

EAST DAILEY BRIDGE-1	Looking south toward East Dailey Bridge.
EAST DAILEY BRIDGE-2	Looking north toward East Dailey Bridge.
EAST DAILEY BRIDGE-3	Looking south at East Dailey Bridge.
EAST DAILEY BRIDGE-4	Looking north at piers on upstream side of bridge.
EAST DAILEY BRIDGE-5	Looking south at upstream side of bridge.
EAST DAILEY BRIDGE-6	Looking at downstream side of bridge.
EAST DAILEY BRIDGE-7	View of railing on bridge.
EAST DAILEY BRIDGE-8	View of railing endpost.



Photo #1



Photo 2



Photo 3



Photo 4



Photo 5



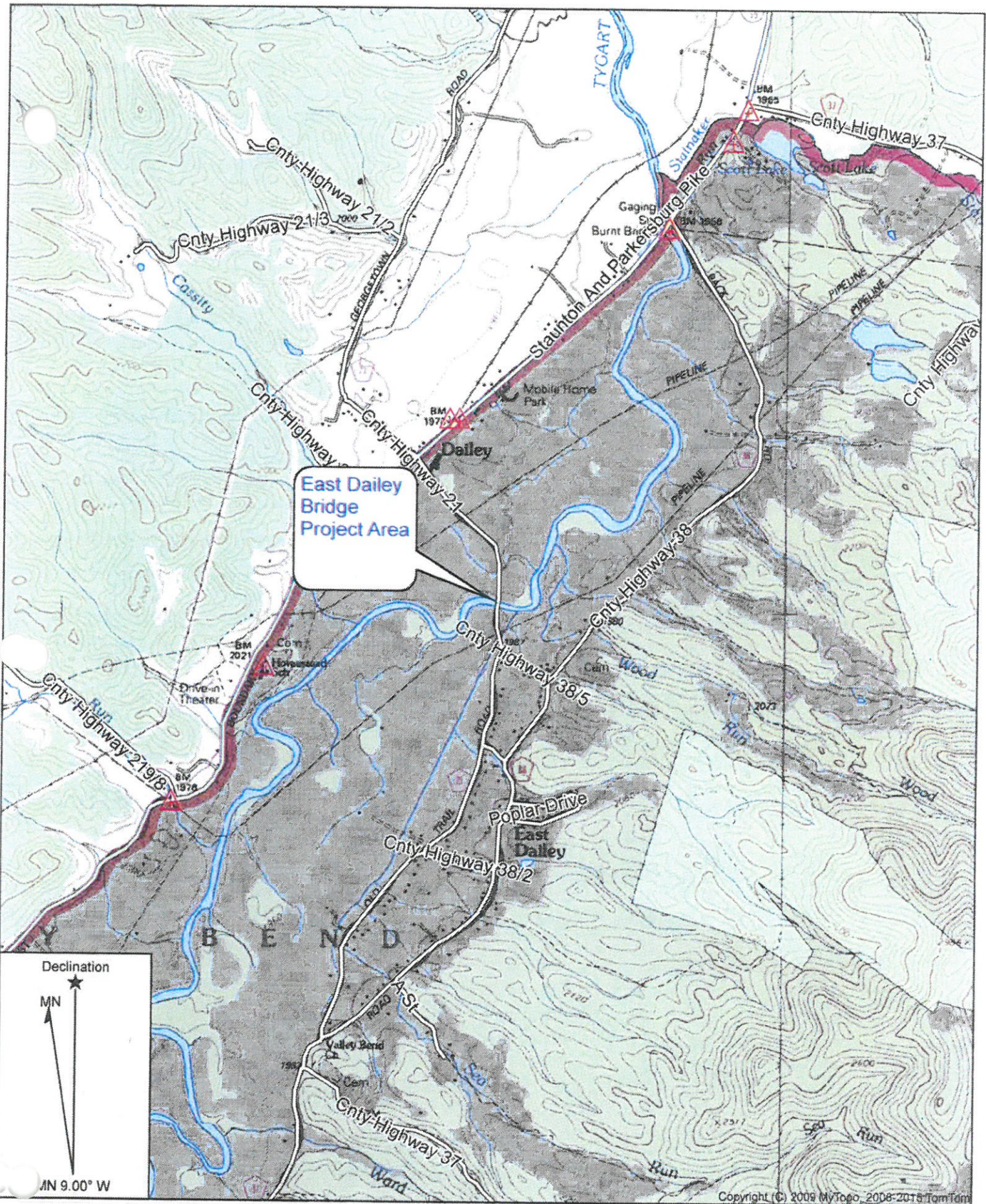
Photo 6



Photo 7



Photo 8



East Dailey
Bridge
Project Area

Declination



MN 9.00° W

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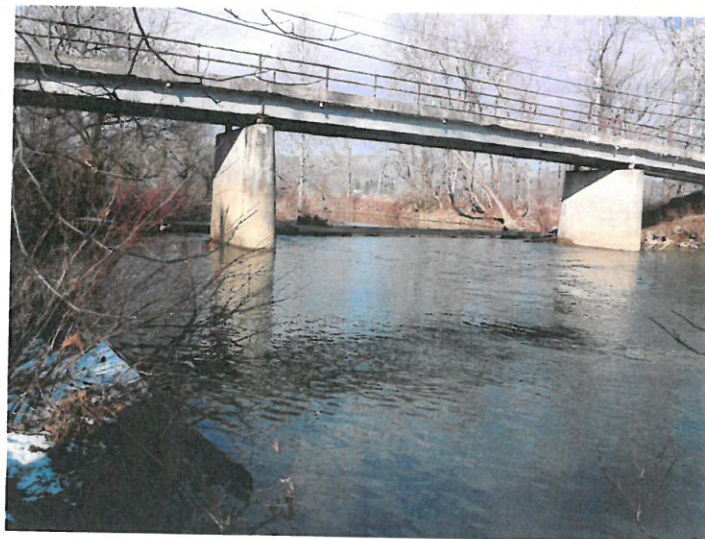
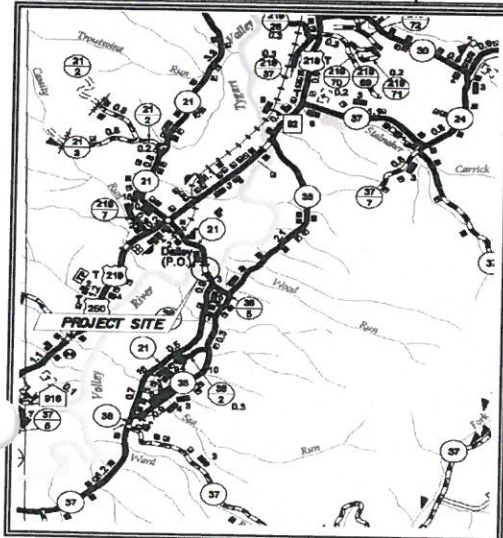
East Dailey Bridge
Randolph County

Internal Rating: _____



WEST VIRGINIA HISTORIC PROPERTY INVENTORY FORM

Street Address Located on County Route 21, approximately 0.58 miles south of US 219.	Common/Historic Name/Both <input checked="" type="checkbox"/> East Dailey Bridge	Field Survey # HPI #1	Site # (SHPO Only) RD-0895
Town or Community Dailey	County Randolph	Negative No.	NR Listed Date
Architect/Builder Civilian Conservation Corps	Date of Construction 1938	Style (SHPO Only)	
Exterior Siding / Materials 3 steel wide flange beam spans	Roofing Material Deck: Concrete	Foundation Abutments: Concrete Piers: Concrete	
Property Use or Function Transportation	UTM Zone17 NAD 1983 Easting 0596266E Northing 4294079N		
Survey Organization & Date WVDOH April 2015	Quadrangle Name Beverly West		
Part of What Survey / FR# State County Route S342-21-1.50 Federal Project STP-0021(399)D			



Name: East Dailey Bridge
 Survey #: HPI #1
 Survey / FR#: State Project No. S342-21-1.50

Present Owners WVDOH	Owners Mailing Address Building 5, Capitol Complex Charleston, WV 25305		
Describe Setting <div style="float: right;"> Unknown--<1 Acres <input type="checkbox"/> Archaeological Artifacts Present </div> <p>The bridge is located in a rural area in Randolph County. It carries County Route 21 over Tygart Valley River in the town of Dailey. A low water crossing and remains of a swinging bridge are located just upstream of the bridge. The bridge is located within the Tygart Valley Homesteads Historic District.</p>			
Description of Buildings or Site (Original and Present)	<table border="0"> <tr> <td style="text-align: center;">Stories</td> <td style="text-align: center;">Front Bays</td> </tr> </table> <p>The bridge consists of 3 steel wide flange beam spans supported by concrete abutments and piers. The overall bridge length is 203 feet 6 inches with a 16 foot roadway width. It has posted weight restrictions and is used as a one lane bridge due to limited sight distance. The bridge's condition is rated as poor. The railing consists of two line pipe handrails and the deck is concrete.</p>	Stories	Front Bays
Stories	Front Bays		
Alterations <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe			
Additions <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe			
Describe All Outbuildings N/A			
Statement of Significance: See Continuation Sheet.			
Bibliographical References WVDOH Maintenance Division. WV Bridge Inspection Data. Charleston, WV. 2016. United States Department of the Interior National Park Service. National Register of Historical Places Registration Form. Tygart Valley Homesteads Historic District. 2004.			
Form Prepared By: Name/Organization: Randy Epperly Address: WV Division of Highways Capitol Complex Building 5, Rm. 463 Charleston, WV 25305 Phone #: 304-558-9385	Date: February 27, 2017		

WEST VIRGINIA HISTORIC PROPERTY FORM CONTINUATION SHEET

Name: East Dailey Bridge
Survey Number: HPI #1
Project / FR#: State Project No. S342-21-1.50

East Dailey bridge is a contributing structure to the Tygart Valley Homesteads Historic District and replaced a submarine bridge in the same general location. The national register nomination for the district describes the East Dailey Bridge as "Constructed in 1938 by Camp Tygart of the CCC, this steel stringer bridge replaced a submarine bridge at this location. Constructed of steel with an asphalt deck, the bridge is 204 feet long. The district is approximately 1,500 acres in size and has 4 areas of significance: community planning and development, politics/government, social history, and agriculture. It is also significant for its association with Eleanor Roosevelt and architect Benjamin Smith. Resettlement communities were designed "as part of a national movement to aid poor rural families" during the Great Depression. Eleanor Roosevelt helped establish the community in West Virginia to aid farmers and also visited the community. (United States Department of the Interior, 2004). East Dailey Bridge is eligible for the National Register of Historic Places under Criterion A for its significance with the Civilian Conservation Corps and as a contributing structure to the Tygart Valley Homesteads Historic District.

East Dailey Bridge has no known association with a significant person or a significant part of a person's life. Therefore the bridge is not eligible under Criterion B.

East Dailey Bridge was built in 1938 by the Camp Tygart Civilian Conservation Corps and consists of 3 steel wide flange beam spans supported by concrete abutments and piers. The overall bridge length is 203 feet 6 inches with a 16 foot roadway width. It has posted weight restrictions and although it is a two lane bridge, it is used as a one lane bridge due to limited sight distance. The bridge's condition is rated as poor. The bridge does not contain significant architectural features and was built using common construction practices of the time. Therefore the bridge is not eligible under Criterion C.

The bridge is not likely to possess any information that will contribute to our understanding of early human history or prehistory. The potential for information is minimal. East Dailey Bridge is not eligible for the National Register of Historic Places under Criterion D.

**MEMORANDUM OF AGREEMENT
BY AND AMONG
THE FEDERAL HIGHWAY ADMINISTRATION
THE WEST VIRGINIA STATE HISTORIC PRESERVATION OFFICE
AND THE WEST VIRGINIA DIVISION OF HIGHWAYS
REGARDING IMPLEMENTATION OF THE EAST DAILEY BRIDGE
REPLACEMENT PROJECT
S342-21-1.50
STP-0021(398)D
RANDOLPH COUNTY, WEST VIRGINIA
SEPTEMBER 2016**

WHEREAS, the Federal Highway Administration (FHWA), in cooperation with the West Virginia Division of Highways (WVDOH), proposes to replace the East Dailey Bridge, which spans the Tygart Valley River in Randolph County, hereinafter referred to as the Project. The improvements involve the construction of a new bridge on its current location while detouring traffic on existing public routes and removal of the existing bridge; and

WHEREAS, the FHWA has determined that the Project will have an adverse effect upon the East Dailey Bridge and the Tygart Valley Homesteads Historic District, which is listed on the the National Register of Historic Places (NRHP); and

WHEREAS, the FHWA has consulted with the West Virginia State Historic Preservation Officer (WVSHPO) pursuant to 36 CFR Part 800 Implementing Section 106 of the National Historic Preservation Act; (16 U.S.C., 470f); and

WHEREAS, the FHWA has determined that the Project will not affect archaeological properties; and

WHEREAS, the WVDOH contacted the Randolph County Historic Society, Tygart Valley Homestead Association, Historic Beverly and the Preservation Alliance of West Virginia regarding the Project. The Tygart Valley Homestead Association responded they were thankful to be informed of the project.

WHEREAS, in accordance with 36 CFR 800.6 (a) (1), the FHWA has notified the Advisory Council on Historic Preservation (ACHP) of its adverse effect determination providing the specified documentation, and the ACHP has chosen not to participate in the consultation pursuant to 36 CFR 800.6 (a) (1) (iii);

NOW, THEREFORE, the FHWA, the WVSHPO, and the WVDOH, agree that the undertaking will be implemented in accordance with the following stipulations in order to take into account the effects of the undertaking on historic properties.

STIPULATIONS

The FHWA shall ensure that the following stipulations are carried out:

East Dailey Bridge

- I. The East Dailey Bridge will be documented in its present historic setting. The documentation package will include 5"x7" black and white digital prints in accordance with the National Register of Historic Places and National Historic Landmarks Survey Photo Policy Expansion of January 2009.
- II. A brief history of the structure will be included along with fully completed West Virginia Historic Property Inventory forms and copies of any available plan sheets and drawings of the bridge from WVDOH bridge files
- III. West Virginia Division of Highways staff will provide the Russell Memorial Public Library in Mill Creek a copy of the East Dailey Bridge State Level Historic Documentation for references and educational purposes.
- IV. 50 color brochures of the East Dailey Bridge will be developed by the WVDOH and distributed to the Russell Memorial Public Library in Mill Creek. The WVSHPO will be given the opportunity to review all educational materials developed for this stipulation. A CD containing the brochure will also be given to the library to print brochures when the original total has been exhausted.
- V. The East Dailey Bridge will be documented on the West Virginia historic bridge website.

VI. Duration

This MOA will expire if its stipulations are not carried out within five (5) years from the date of its execution. At such time, and prior to work continuing on the undertaking, the FHWA shall either (a) execute an MOA pursuant to 36 CFR 800.6, or (b) request, take into account, and respond to the comments of the ACHP under 36 CFR 800.7. Prior to such time, FHWA may consult with other signatories to reconsider the terms of the MOA and amend it in accordance with Stipulation X below. FHWA shall notify the signatories as to the course of action it will pursue.

VII. Post-Review Discoveries

If any unanticipated discoveries of historic properties or archaeological sites, including human burial sites and/or skeletal remains, are encountered during the implementation

of this undertaking, work shall be suspended in the area of the discovery until the WVDOH has developed and implemented an appropriate treatment plan in consultation with the WVSHPO pursuant to 800.13 (b).

VIII. Monitoring and Reporting

Each year following the execution of this MOA until it expires or is terminated, FHWA shall provide all parties to this MOA a summary report detailing work carried out pursuant to its terms. Such report shall include any scheduling changes proposed, any problems encountered, and any disputes and objections received in FHWA's efforts to carry out the terms of this MOA.

IX. Dispute Resolution

Should any signatory or concurring party to this MOA object at any time to any actions proposed or the manner in which the terms of this MOA are implemented, FHWA shall consult with such party to resolve the objection. If FHWA determines that such objection cannot be resolved, FHWA will:

- A. Forward all documentation relevant to the dispute, including the FHWA's proposed resolution, to the ACHP. The ACHP shall provide FHWA with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, FHWA shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the ACHP, signatories and concurring parties, and provide them with a copy of this written response. FHWA will then proceed according to its final decision.
- B. If the ACHP does not provide its advice regarding the dispute within the thirty (30) day time period, FHWA may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, FHWA shall prepare a written response that takes into account any timely comments regarding the dispute from the signatories and concurring parties to the MOA, and provide them and the ACHP with a copy of such written response.
- C. FHWA's responsibility to carry out all other actions subject to the terms of this MOA that are not the subject of the dispute remain unchanged.

X. Amendments

This MOA may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the ACHP.

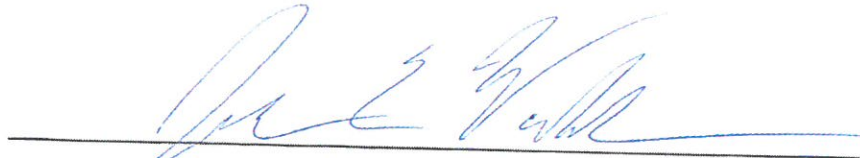
XI. Termination

If any signatory to this MOA determines that its terms will not or cannot be carried out, that party shall immediately consult with the other parties to attempt to develop an amendment per Stipulation X, above. If within thirty (30) days (or another time period agreed to by all signatories) an amendment cannot be reached, any signatory may terminate the MOA upon written notification to the other signatories.

Once the MOA is terminated, and prior to work continuing on the undertaking, FHWA must either (a) execute a MOA pursuant to 36 CFR 800.6, or (b) request, take into account, and respond to the comments of the ACHP under 36 CFR 800.7. FHWA shall notify the signatories as to the course of action it will pursue.

EXECUTION of the Memorandum of Agreement by the FHWA, WWSHPO, the WVDOT and the Council, and implementation of its terms evidence that the FHWA has afforded the Council an opportunity to comment on the East Dailey Bridge Replacement project and its effects on historic properties, and that the FHWA has taken into account the effects of the undertaking on the historic property.

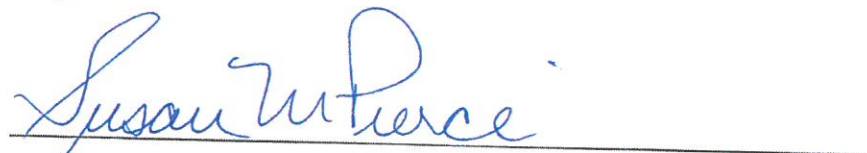
Signatories Page



Federal Highway Administration

2/21/17

Date



West Virginia Deputy State Historic Preservation Officer

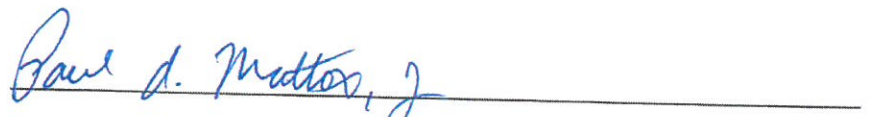
10/7/16

Date

Advisory Council on Historic Preservation

Date

CONCUR:



West Virginia Division of Highways

10/14/16

Date