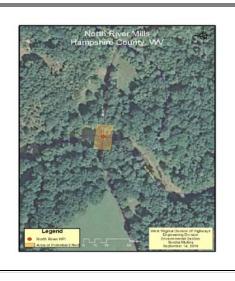
Internal Rating: _____



WEST VIRGINIA HISTORIC PROPERTY INVENTORY FORM

Street Address Spans North River on County Route 45/20, 0.55 miles east of County Route 4/6	Common/Historic Name/Both North River Mills Bridge	Field Survey # HPI #1	Site # (SHPO Only)
Town or Community North River Mills	County Hampshire	Negative No.	NR Listed Date
Architect/Builder Luten Bridge Company of York, PA	Date of Construction 1924	Style (SHPO Only)	
Exterior Siding / Materials Two simply supported reinforced concrete double ribbed deck arches (SCDA)	Roofing Material Deck material: Reinforced Concrete Deck	Foundation Abutments: #1 Reinforced Concrete Pedestals #2 10BP42 Piling Pier: Concrete	
Property Use or Function Transportation Survey Organization & Date	UTM Zone 17 NAD 1983 Easting 714048E Northing 4358187N Quadrangle Name Hanging Rock		
WVDOH September 23, 2010	Part of What Survey / FR# State County Route S314-45/20-2.40 02 Federal Route ARRA-4520(003)D		





Name: North River Mills Survey #: HPI #1

Survey #: HPI #1
Survey / FR#: State County Route S314-45/20-2.40 02 Federal Project # ARRA-4520(003)D

	ological Artifacts Present			
☐ Archae	ological Artifacts Present			
☐ Archae	ological Artifacts Present			
The bridge is located in a rural area of Hampshire County on County Route 45/20 and cross-	es over north kiver.			
Description of Buildings or Site (Original and Present) Stori	es Front Bays			
The North River Mills Bridge was constructed in 1924 by the Luten Bridge Company of York,	PA. The structure			
consists of two simple supported reinforced concrete double ribbed deck arches (SCDA). The arches are supported at				
each end by a full height reinforced concrete abutment with concrete backwalls. There are no attached wingwalls but loose stone retaining walls line each roadway approach. Each span is supported at the center on a common full height				
reinforced concrete two column pier with a solid web wall between. Both the up and downstream ends are pointed.				
The span lengths each measure 53'0" springing line to springing line. The overall length of the bridge is 110'0". The				
structure supports a reinforced concrete deck which measures 8" thick and 15'7" wide out to out. The usable roadway width measures 13'6" curb to curb. The bridge railings are composed of solid reinforced concrete parapets. The				
distance between them measures 14'2 3/8". There are no sidewalks on the bridge.				
The builder is assembly proceed for an O top susject the it and in signed as a "One Law Dille"	The ADT is 250			
The bridge is currently posted for an 8 ton weight limit and is signed as a "One Lane Bridge". The ADT is 350 according to the 2008 traffic count. The bridge is inspected every 12 months. The structure is rated as in poor				
condition in the latest bridge inspection report (June 9, 2010).				
Alterations ☐ Yes ☑ No If yes, describe				
Additions ☐ Yes ☑ No If yes, describe				
Describe All Outbuildings				
N/A				
Statement of Significance:				
The North River Mills Bridge is significant for its design and workmanship and its contribution to the commercial development of				
Hampshire County and embodies the distinctive characteristics of an architectural period by a master in this design and construction of concrete arches in West Virginia. This bridge is considered eligible for the National Register of Historic Places under Criterion A &				
C.				
Bibliographical References				
WVDOH Bridge Inspection Report, June 9, 2010.				
Form Prepared By: Date: Septemb	er 23, 2010			
Name/Organization: Sondra Mullins				
Address: WV Division of Highways				
Capitol Complex Building 5, Rm. 431				
Charleston, WV 25305				
Phone #: 304-558-9487				

WEST VIRGINIA HISTORIC PROPERTY FORM CONTINUATION SHEET

Name North River Mills Survey Number: HPI #1

Project / FR#: State County Route S314-45/20-2.40 02 Federal Project # ARRA-4520(003)D



