



West Virginia Statewide Historic Bridge Survey: Final Survey Report

**State Project # S699-HIS/BR-1.0000
Federal Project #BR-2004(029)E**

Prepared for:

West Virginia Department of Transportation
Division of Highways
Charleston, West Virginia

Prepared by:

KCI Technologies, Inc.
5001 Louise Drive, Suite 201
Mechanicsburg, PA 17055

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562

April 2015

Executive Summary

The West Virginia Department of Transportation, Division of Highways (WVDOH) Engineering Division's Environmental Section contracted KCI Technologies, Inc. and its subconsultant Mead & Hunt, Inc., to update the West Virginia Statewide Historic Bridge Survey. The survey included consideration of approximately 2,800 bridges built prior to 1965. The completed inventory of West Virginia's bridges provides a comprehensive historic context and National Register of Historic Places (National Register) evaluation for bridges statewide that will enable the WVDOH to provide informed stewardship of the state's historic bridges for the future. The survey project started in 2005 and was completed in 2014.

An early step in the project was to update the existing historic context to supplement and enhance previous knowledge regarding the state's bridges, and contribute additional information for identification, documentation and evaluation of these historic structures. The team reviewed previous documentation and research conducted on bridges in West Virginia to prepare the updated historic context.

The consultant team used existing bridge data from WVDOH files and other available sources to form the basis of the historic bridge database developed especially for this survey. These data were entered simultaneously in the computer database and on Bridge Survey Forms designed for this project. The team also developed a points-based evaluation system that provides an objective method for assessing the National Register eligibility of West Virginia's historic bridges.

Using information from the WVDOH's bridge database and National Register significance criteria to identify bridges that appeared to retain integrity, represent a significant or unusual bridge type, or be associated with an important event or trend, the consultant team identified bridges requiring additional research and/or field survey. Teams consisting of a historian and an engineer conducted field investigation of approximately 800 bridges, collecting additional data on each bridge's design and structure and documenting its condition and setting with brief narrative descriptions and photographs.

The consultant team evaluated and justified the National Register eligibility of each bridge using information from the historic context and the evaluation system developed for the survey. During the evaluation process, consultation was undertaken with the WVDOH and West Virginia State Historic Preservation Office (SHPO) to present preliminary results and confirm the eligibility recommendations. The consultant team prepared a final report summarizing the results of the Historic Bridge Survey Update and referencing the completed Bridge Survey Forms and database.

An important objective of this project is to assist the WVDOH with management of the state's historic bridges and to provide recommendations to streamline Section 106 compliance for bridges listed in or determined eligible for listing in the National Register. The consultant team recognizes that successful completion of the project will result in consensus among the WVDOH, SHPO and Federal Highway Administration (FHWA) on National Register eligibility of bridges and suggestions for strategies to consider these resources in project development and design. It is recommended that WVDOH, FHWA and SHPO coordinate to prepare a Management Plan that outlines the disposition of eligible bridges and provides recommendations for treatment and management of West Virginia's historic bridges.

The first section of this report documents the development of the evaluation system, survey methods, application of National Register Criteria and eligibility recommendations resulting from the bridge inventory. The second section includes the revised historic context, which outlines the transportation history and development of bridge construction in West Virginia and provides the basis for the historic bridge evaluation system, selection of bridges for field survey, and the evaluation of National Register eligibility of the bridges. The Appendices, which comprise the third section of this report, include lists of eligible and non-eligible bridges and a comprehensive list of bridges included in the database, as well as copies of comment letters from the SHPO and other supporting documentation. This report incorporates, by reference, the completed survey forms for each bridge and the database of the historic bridges.

Section I – Survey Report

Table of Contents

Executive Summary	i
1. Introduction	1
2. Evaluation System and Evaluation Criteria	1
A. Evaluation Criteria	3
B. Integrity Requirements	3
C. Points-Based Evaluation System	5
3. Survey Methodology	6
A. Study Pool	6
B. Preliminary Screening Process	8
C. Field Survey	9
4. Application of the National Register Evaluation Criteria	10
A. Application of <i>Criterion A</i> to Bridge in West Virginia	10
1. Evaluation Contexts	10
2. Evaluation System	12
B. Assessing Integrity Related to <i>Criterion A</i>	12
C. Application of <i>Criterion C</i> to Bridges in West Virginia	14
1. Distinctive Characteristics of a Type, Period, and Method of Construction	14
a. Designed and Built Prior to Common Period of Use	14
b. Exceptional Main Span Length	15
c. Uncommon Design or Construction	16
d. Represents Innovation in Design or Construction Technique	16
e. Utilizes Technological Advances in Materials	17
2. Represents the Work of a Master	17
3. Architectural Treatments and High Artistic Value	18
D. Assessing Integrity Related to <i>Criterion C</i>	18
5. National Register Eligibility Recommendations	20
A. <i>Criterion A</i>	20
B. <i>Criterion C</i>	21
6. Conclusion	29

Figures

Figure 1. Illustrated National Register Evaluation System for West Virginia bridges	2
---	---

Tables

Table 1. Assessment of Historic Integrity under <i>Criterion A</i>	13
Table 2. Early Period of Use	15
Table 3. Exceptional Main Span Length	15
Table 4. Uncommon Type, Fabrication Method, or Design Features	16
Table 5. Innovation in Design or Construction Technique	16
Table 6. Technological Advancement	17
Table 7. Assessment of Historic Integrity Under <i>Criterion C</i>	19
Table 8. Bridges Recommended Eligible Under <i>Criterion A</i>	20
Table 9. Bridges Recommended Eligible Under <i>Criterion C</i>	22

1. Introduction

The West Virginia Historic Bridge Survey provides an inventory and evaluation of approximately 2,800 bridges built prior to 1965. The inventory includes a comprehensive historic context for bridges statewide and a point-based system that evaluates their eligibility for listing in the National Register of Historic Places (National Register). Bridges were evaluated for National Register eligibility under Criterion C and Criterion A. As part of the statewide historic bridge survey project, approximately 800 bridges were field surveyed and 159 bridges were determined eligible for listing in the National Register.

2. Evaluation System and Evaluation Criteria

The evaluation system developed for the West Virginia Historic Bridge Survey assists both cultural resource professionals and transportation engineers with evaluating the historical significance and integrity of bridges and applying the National Register Criteria. The evaluation system applies to the current statewide bridge survey effort and future bridge surveys and evaluations conducted for compliance with Section 106 of the National Historic Preservation Act (Section 106). The basic steps in the evaluation system are illustrated in Figure 1 and include:

- Step 1. Determine significance of the bridge
- Step 2. Evaluate historic integrity
- Step 3. Establish National Register eligibility

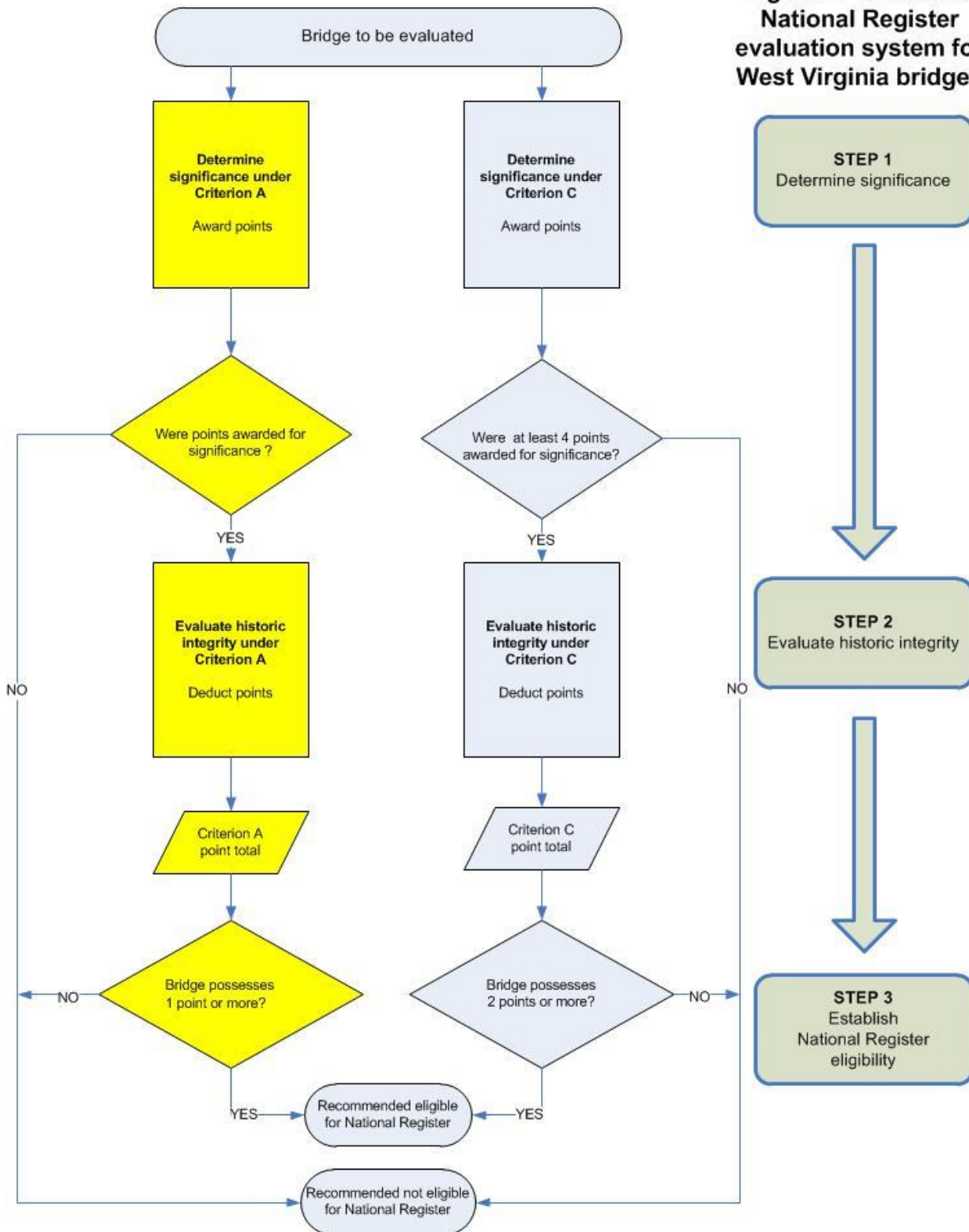
The evaluation system applies the National Register Criteria and the *Historic Context for the West Virginia Statewide Historic Bridge Survey* to determine if a bridge is significant for its engineering and design or associated with a significant trend or theme identified in the context. To be eligible for listing in the National Register, the bridge must embody distinctive characteristics of a type, period, or method of construction or demonstrate an important association with one or more areas of significance. The bridge must also retain sufficient integrity to convey its significance.¹ The evaluation system was developed to assist in the application of the National Register Criteria (see Section 4.C.).

The evaluation system is applicable to individual structures over 20 feet in length and is not designed to assess the eligibility of bridges associated with potential historic districts. Assessing the eligibility of bridges within potential historic districts or structures less than 20 feet is outside the scope of this project.

The evaluation of West Virginia's bridges built prior to 1965 is based on the National Register Criteria for Evaluation outlined in *National Register Bulletins: How to Apply the National Register Criteria for Evaluation* and *How to Complete the National Register Form*. On Page 3 is an overview of the National Register evaluation criteria and integrity requirements, followed by a brief overview of the points-based evaluation system.

¹ National Register of Historic Places, National Park Service, United States Department of the Interior, *How to Apply the National Register Criteria for Evaluation* (Washington, D.C.: 1995), 44.

Figure 1. Illustrated National Register evaluation system for West Virginia bridges



A. Evaluation Criteria

The National Register employs four criteria for evaluation: A, B, C, and D. *Criterion A* and *B* involve associative value, *Criterion C* involves design or construction value, and *Criterion D* involves information value. This section provides a brief overview of the National Register Criteria that apply to West Virginia highway bridges from the study period.

- *Criterion A*: The bridge is associated with a significant pattern of trend(s) or event(s). The bridge can be significant in one of two ways: a bridge can be important for a specific event or for its relationship to a pattern of events significant locally, statewide, or nationally.
- *Criterion B*: The bridge is associated with the life of a person significant in history. Typically, a property eligible under *Criterion B* must be related to the time period in which the subject person was significant. Furthermore, the person's achievements must be documented to have been significant through research. An individual's significance in relation to a bridge would be for his skill as a craftsman or as a significant engineer (see *Criterion C*). To be eligible under *Criterion B*, the bridge would have to be directly associated with a person who contributed to local, regional, or national events. This criterion rarely applies to historic bridges.
- *Criterion C*: The bridge embodies the distinctive characteristics of a type, period, or method of construction, represents the work of a master, possesses high artistic value, or represents a significant and distinguishable entity whose components may lack individual distinction.²
- *Criterion D*: *Criterion D* is most often applied to archaeological properties and it is highly unlikely that any bridges from the subject period would be eligible under *Criterion D*. This criterion is predominantly for archaeology and would rarely apply to historic bridges.³

A more detailed analysis of *Criteria A* and *C* is included in Section 4 of this report.

B. Integrity Requirements

According to the *National Register Bulletin – How to Apply the National Register Criteria for Evaluation*, integrity is the ability of a property to convey its significance. To be listed in the National Register, a property must not only be shown to be significant under the National Register Criteria, but also have integrity. The evaluation of integrity is sometimes a subjective exercise, but it must always be grounded in an understanding of a property's physical features and how they relate to its significance.

Historic integrity should be distinguished from structural (or functional) integrity. Structural integrity describes the ability of a bridge to function as it was originally designed and may be present in a structure that has little or no historic integrity. On the other hand, a bridge may retain historic integrity while losing structural integrity. For example, a bridge significant for its superstructure design that has had its substructure undermined through flooding may not function as originally designed, due to a reduced load

² *How to Apply the National Register Criteria for Evaluation*, 17.

³ *How to Apply the National Register Criteria for Evaluation*, 21.

capacity. However, the bridge would retain historic integrity because no change had been made to the fabric of the superstructure, which was the significant element of the bridge.

Within the concept of integrity, the National Register Criteria recognize seven aspects or qualities that, in various combinations, define integrity. To retain historic integrity, a property will always possess several, and usually most, of the aspects. The seven aspects of integrity are:

Design – The combination of elements that create the form, plan, space, structure, and style of a property.

Design refers to the physical features that make up the structure. In bridges, changes in design often are closely related to changes in materials.

Materials – The physical elements that were used in the original design and construction of a bridge.

Bridge materials (concrete, steel, or timber) are used in a structure's design and construction. Bridge materials are intimately connected with design.

Workmanship – The physical evidence of the crafts used in the construction of a bridge.

Workmanship and crafts reflect the labor and skill of artisans. With the increasing standardization and industrialization of bridge design and construction during the twentieth century, the use of crafts became rare and is unlikely to be a significant aspect of integrity for bridges of the subject period.

Location – The place where the historic property was constructed or the location where the historic event occurred.

Location refers to the specific place where a bridge was built or an event occurred.

Setting – The physical environment of a historic property

Setting refers to the character of the place in which the bridge played its historical role. Setting often reflects the basic physical conditions under which a property was built and the functions it was intended to serve.

Feeling – A bridge's expression of the aesthetic or historic sense of a particular period of time.

The aspect of feeling results from the presence of physical features that, taken together, convey the property's historic character.

Association – The direct link between an important historic event or person and a historic property.

A property retains association if it is the place where the important event or activity occurred and is sufficiently intact to convey that relationship to an observer.

An important part of establishing integrity is determining whether a bridge retains the essential physical features that are character-defining and enable it to convey its historic identity. This process involves the following steps: (1) defining the essential physical features related to significance, (2) determining if the

features are retained and visible enough to convey significance, and (3) determining which aspects of integrity are important to the bridge's significance and if they are present. That is, the amount of change to a bridge—its loss of integrity—needs to be weighed against its engineering and historical significance in making eligibility recommendations. In some cases, alterations during the structure's historical period may contribute to its significance, and would be considered a loss of integrity.

Different aspects of integrity affect the eligibility of a structure in different ways, depending on how each relates to the property's significance. The retention of specific aspects of integrity is paramount for a property to convey its significance under each of the criterion. Therefore, the assessment of integrity for *Criterion A* differs from the assessment for *Criterion C*. A discussion of the aspects of integrity and their relationship to *Criteria A* and *C* follows.

C. Points-Based Evaluation System

A points-based evaluation system is used to systematically evaluate the National Register eligibility of West Virginia bridges. The evaluation system allocates and deducts numerical points based on National Register significance and historic integrity considerations. Bridges that do not meet the necessary point threshold are considered not eligible and no further evaluation is required. The points-based system follows a three-step process (see Figure 1):

- Step 1: Determine significance
- Step 2: Evaluate historic integrity
- Step 3: Establish National Register eligibility

Separate points-based evaluation systems are used to determine significance under National Register *Criteria A* and *C*. Since structures may be significant under one or both criteria, bridges were evaluated applying both systems. In Step 1, bridges that have significance are awarded a point value that allows them to continue in the evaluation process. In the assessment of historic integrity under Step 2, points are deducted for integrity considerations. The deduction of points due to a loss of integrity is directly related to whether or not a bridge can convey its historic or engineering significance. Alterations that occurred during a bridge's historic period may contribute to its significance and, in this case, integrity points were not deducted. Alterations that diminish a bridge's ability to convey significance result in a point deduction.

A bridge earns a total point value following the determination of significance and assessment of historic integrity. This total is used in Step 3 to establish National Register eligibility. Bridges that meet the established point threshold for each criterion are recommended eligible for listing in the National Register, while bridges that do not meet the point threshold are recommended not eligible. The points-based evaluation system was developed in consultation with the WVDOH and SHPO. Section 4 provides additional details regarding the assignment of points for historic associations and engineering/design features. Appendix E includes sample points evaluation forms that illustrate how points were assigned and deducted for each bridge under both National Register evaluation criteria. One example depicts a bridge receiving point deductions for alterations and the other shows a bridge with no integrity deductions.

3. Survey Methodology

The West Virginia Historic Bridge Survey utilized a methodology to screen and identify bridges for field survey and determine National Register significance. Outlined below is the process for identifying the study pool, screening bridges based on potential significance under National Register Evaluation Criteria, and choosing structures for field survey and National Register evaluation.

A. Study Pool

The study period for the evaluation of West Virginia bridges was defined to include structures built prior to 1965. For the purposes of this study, a bridge's date of construction was determined by the construction date of the superstructure.⁴ Initially, approximately 2,800 bridges and culverts over 20 feet long were identified as constructed during the study period based on data in WVDOH's Bridge Inventory Database (BID). In consultation with the SHPO and WVDOH, certain categories of bridges were determined to not need further consideration for National Register eligibility evaluation in this study. This included 457 structures and corresponded to the following categories:

- Tunnels – Not evaluated since they are not bridges and a historic context for these structures was not developed as part of this study.
- Bridges owned by entity other than the WVDOH – Not evaluated since WVDOH has no oversight for these structures and data for bridges owned by other entities was limited.
- Bridges that carry a pedestrian or bicycle trail – Not evaluated since these structures no longer serve vehicular traffic and their historic function and association with transportation networks has changed.
- Bridges with a post-1964 superstructure – Not evaluated since the superstructure was determined to indicate the bridge's period of significance and post-1964 bridges were considered outside the study period.

⁴ WVDOH uses the Bridge Inventory Database to record structural and inspection data for the FHWA's National Bridge Inventory (NBI), as required by federal law. The Bridge Inventory Database follows the FHWA's *Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges*. The use of some data items in the Bridge Inventory Database (BID) for historical evaluation was limited by particular coding rules used in both the BID and the NBI. To identify bridges in the subject period, the BID database was filtered for year-built dates prior to 1965. In addition to the year-built field, the BID also includes a year-reconstructed field that records the date of a bridge's most recent reconstruction. The *Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges* states: "for a bridge to be defined as reconstructed, the type of work performed, whether or not it meets current minimum standards, must have been eligible for funding under any of the Federal-aid funding categories." Examples of eligible work not considered to be reconstruction include safety features, painting structural steel, utility work, and bridge deck overlay. Following the coding rules, therefore, the year-reconstructed date is related to bridge improvements that are eligible for federal funding, but not necessarily related to structural issues of historical significance in terms of the National Register. Based on conversations with WVDOH staff, bridges with a year-reconstructed date prior to 1964 were included in the study because the date *may* indicate the replacement of the superstructure, the main component of a bridge being evaluated for historical significance. Year reconstructed dates were verified (if possible) during field survey efforts.

- Bridges in the BID later identified to be nonextant.
- Railroad bridges (railroad overpasses (grade separated intersections) were included).

These bridges are noted in Appendix F- All Bridges in Historic Bridge Database Sorted By Type and noted as “Not Evaluated.”

- Another group of bridges dismissed from further National Register eligibility evaluation consisted of those bridges with previous eligibility determinations and corresponded to the following:
 - **Culverts** – The WVDOH and SHPO agreed that culverts are not eligible for listing in the National Register under *Criterion A: History* and *Criterion C: Engineering*. Culverts in the BID are small-scale structures of 20 or less feet that represent simple design forms. These structures were not identified to possess a direct and significant association under *Criterion A*. In addition, culverts were identified to have no potential significance under *Criterion C* due to a lack of distinctive characteristics associated with a type, period, or method of construction; a variation, evolution, or transition that represents an important phase in bridge or culvert design; represent the work of a master; or possess high artistic value. Exceptions may be made for culverts with significant aesthetic treatment, unusually large examples, or those custom-designed to meet a particular engineering solution. However, no culverts meeting these exceptions were identified during this study.
 - **Interstate Bridges** – These structures were previously evaluated pursuant to Section 6007 of the *Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users* (SAFETEA-LU). As defined, this includes “facilities in the right-of-way of those highways carrying the official Interstate System shield, including but not limited to the road bed, engineering features, bridges, tunnels, rest stops, interchanges, off ramps and on-ramps.”⁵ Bridges were identified to be a part of the Interstate system based on being designated the “interstate” as the “facility carried by structure” in the BID. Bridges that cross over the Interstate were not previously evaluated under Section 6007 of SAFETEA-LU.⁶

Culverts and interstate bridges are included in Appendix F- All Bridges in Historic Bridge Database Sorted By Type and noted as “Not Evaluated.”

- **Previously Evaluated Bridges** – Structures previously evaluated for the National Register with concurrence by the SHPO did not require further evaluation. This category included determined eligible, not eligible, and National Register-listed bridges. Structures

⁵ Section 6007 of the *Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users* (SAFETEA-LU).

⁶ These bridges were not integral to the Interstate highway system and therefore were not evaluated as part of the Interstate.

dismissed from further evaluation also included those that underwent review for Section 106 compliance during the course of the project.

These bridges are included in Appendix F – All Bridges in Historic Bridge Database Sorted By Type and noted as “Eligible”, “Not Eligible”, “Listed” or “Listed in Historic District” as appropriate. In the database, the date of National Register determination for the previously evaluated bridges is listed as Pre-2013.

As a result of the exclusions mentioned above, 1,831 bridges out of the initial study pool of approximately 2,800 were subject to evaluation as part of this study.

Concurrent with the West Virginia Historic Bridge Survey, the Advisory Council on Historic Preservation, at the request of the FHWA, issued a Program Comment (published in the Federal Register on November 16, 2012) that eliminates individual historic review requirements under Section 106 of the National Historic Preservation Act for common post-1945 concrete and steel bridges and culverts. Four (4) post-1945 steel bridges were determined eligible prior to the survey, and two (2) steel and two (2) concrete post-1945 bridges were determined eligible as part of the statewide survey.

B. Preliminary Screening Process

The West Virginia Historic Bridge Survey focused on the identification of bridges that are individually eligible within the state-level context of bridge building. Areas of significance were identified for bridges within the study pool using the historic context, guidance provided in the National Register Bulletins: *How to Apply the National Register Criteria for Evaluation* and *How to Complete the National Register Registration Form*, and evaluation criteria for West Virginia bridges.

Characteristics for each area of significance were defined to assist in screening bridges to identify those that possess attributes that may contribute to significance. Several sources were reviewed to assist in this screening and included:

- Review of bridge data in WVDOH's BID, including information on the structure type, construction date, rehabilitation information, engineering features, length, and skew angle.
- Review of inspection file records, including notes and correspondence regarding builder/fabricator, bridge plans, rehabilitation and/or reconstruction information, engineering features, architectural treatments, and photos.
- Contact with WVDOH district offices for information regarding construction date and information on rehabilitation and reconstruction activities for select bridges.

Using WVDOH's BID, the historic context, and other information obtained from preliminary research activities, a series of queries were developed to isolate bridges with potential significance under *Criterion C*, including bridges with the following characteristics:

- Built prior to the typical period of use in West Virginia for a given bridge type
- Displays exceptional main span or overall structure length

- Possesses potentially significant engineering or design feature
- Represents uncommon bridge type
- Designed prior to use of standardized plans
- Award-winning bridge
- Represents technological advancement in materials
- Demonstrates work of a master bridge builder with potential national or statewide significance
- Possesses high artistic value

Identifying significance under *Criterion A* was somewhat limited by the state-level focus of this study, as themes under *Criterion A* that may be associated with local significance that could not be identified unless extensive structure-specific research is completed. Such research was not a component of this study.

Initially, queries were also developed to isolate bridges with potential significance under *Criterion A*, including bridges built within geographic and temporal parameters associated with the following themes:

- Early Roads and Turnpikes (1607-1861)
- Railroads (1890-1950)
- Coal Boom (1910-1950)
- Works Progress Administration (WPA)/ Civilian Conservation Corps (CCC) (1931-1941)
- World War II (1941-1945)
- Flood Control
- City Beautiful Movement/Gateway to Community (1900-1930)
- Growth of Industries (1865-1899)
- Early 20th Century Transportation Improvements (1900-1919)
- Good Roads Movement (1920-1930)
- Federal Aid and State Legislation (1920-1965)
- Commemorative/Memorial Bridge

Field survey and preliminary research further narrowed the queries and provided evidence for *Criterion A* associations.

During this stage of the survey, representatives from FHWA, WVDOH and the consultant team conducted a series of regional public meetings in March 2008 to introduce the historic bridge survey and request input from members of the public and other interested parties. These meetings yielded minimal information and comments from interested parties.

C. Field Survey

Bridges that possessed one or more of the identified characteristics that may contribute to National Register significance were carried forward for further investigation and research, including field survey. Based on the methodology and screening of bridges for characteristics that may indicate potential significance under National Register Criteria, 779 bridges were recommended as needing further study and documentation through field survey efforts. As identified through screening, the remaining bridges did not have characteristics that had the potential to lead to National Register significance and were not field surveyed. In consultation with WVDOH and with concurrence from SHPO in their letter dated July

29, 2009 (Appendix H), these structures are recommended as not eligible for the National Register and are included in Appendix B-Not Eligible Bridges (By County). Bridges recommended as not eligible may have significance under *Criterion A* due to local themes that could not be included as part of this state-level study.

4. Application of the National Register Evaluation Criteria

Section 4.A. provided an overview of the National Register evaluation criteria. This section includes further details regarding how the evaluation criteria were applied to bridges in West Virginia under National Register *Criterion A* and *Criterion C*.

A. Application of *Criterion A* to Bridges in West Virginia

Criterion A applies to bridges that may possess significance for their association with events that have made a significant contribution to the broad pattern of history at a local, regional, or national level. To be eligible under *Criterion A*, a bridge must be associated with at least one of the contexts listed below. Each context is followed by an expanded discussion of its application to West Virginia bridges and explanation for how many significance points bridges are awarded under each category. Review of WVDOH's BID, additional research, and field survey of structures revealed specific features and parameters that informed the application of *Criterion A* to the subject structures.

(1) Evaluation Contexts

Following field survey and limited additional research, six (6) major themes were identified that could be associated with historic bridges in West Virginia:

Early Roads and Turnpikes (1607-1861)

Association with this context was determined by the bridge's age and preliminary research of early roads and turnpike locations within the state.

Railroads (1890-1950)

Bridges were evaluated for possible association with this context because of their age, and original use as railroad or trolley bridges located on old railroad beds or trolley lines that were converted to carry vehicular traffic. **Bridges that continue to carry railroad transportation were not part of this study.**

Railroad or trolley bridges tend to be composed of the metal through girder design with narrow deck widths and deeper beams configured differently than bridges constructed for highway use. These bridges may be in rural, less populated settings because of their narrow decks. Bridges were determined to be associated with the Railroad context if they were clearly connected to a significant railroad or trolley line.

Coal Boom (1910-1950)

Bridges were evaluated for possible association with this context because of their age, location within the vicinity of a coal mine, and builder being a coal company. Bridges associated with this context are primarily located in the southern counties of the state near the coal centers of

Fairmont, Clarksburg, and Charleston and railroad boom cities of Bluefield and Welch. Limited research with the National Coal Heritage Area/Coal Heritage Trail and the West Virginia/Coal Initiative and field survey provided evidence to prove strong associations with this context.

CCC/WPA (1931-1941)

Bridges were evaluated for possible association with this context because of their construction date, location within a New Deal project, New Deal aesthetic, or plaque. The New Deal aesthetic, defined in the *New Deal Resources in West Virginia State Parks and State Forests Multiple Property Documentation* includes:

- Emphasis on horizontal form and avoidance of hard straight lines
- Combinations of harmonious exterior textures and colors.
- Use of local natural materials sized in proportion to the grand scale of the landscape.
- Appearance of pioneer building methods.
- Strong incorporation of handcrafted elements.
- Reflection of regional cultural influences.

Bridges were determined to have an association with the context if they were located within New Deal lands. A portion of the CCC/WPA parks within the *New Deal Resources in West Virginia State Parks and Forests Multiple Property Documentation* were placed in the National Register as part of a different project (see WV Archives and History Commission, October 1 2010). Four bridges within Watoga State Park were determined to be contributing elements to the park and were removed from the survey pool. Three bridges are located within CCC/WPA state parks and forests that may be pending placement in the National Register.

World War II (1941-1945)

As raw materials, especially steel, and funding were required for the war effort, minimal bridge construction occurred during World War II. Roads constructed during the period were primarily designed to access important strategic sites, including military compounds, industrial plants, and factories. Bridges constructed between 1941 and 1945 were predominately composed of treated timber, concrete, or stone instead of steel. Exceptions to the use of steel are bridges that consist of the Bailey design, appear to be recycled, or bridges constructed around the end of the war. Bailey bridges were developed in 1941 by the British and were widely used in the war effort and afterwards. These steel bridges, which were easy to construct and portable, were evaluated under *Criterion C* for design and engineering. Bridge designs developed during the war were often altered to favor short-span concrete bridges instead of long-span steel bridges. Concrete slab bridges also were redesigned to exclude the wire-mesh reinforcements. Projects that focused on large roads near wartime resources received preference.

Bridges were determined to have an association if they were constructed between 1941 and 1945, were of raw, recycled, or minimal metal materials and were located near war-time resources.

Flood Control

Bridges were found to be associated with this context if there was strong evidence of damming and other flood control measures within the setting of the bridge. For example the Hannibal Lock and Dam, associated with BARS #52A007, were constructed in 1967 to replace earlier wicket-locks and dams. BARS #42A038 is associated with the Tygart River and is adjacent to Flood Control Road in Elkins.

Other contexts that were included in the initial queries either did not have historic bridges specifically associated with them or required additional research outside the scope of this study to determine if a bridge has a significant association with the theme:

- City Beautiful (1900-1930) – no bridges constructed within the first three decades of the twentieth century and located in counties with larger urban areas, such as Charleston, Clarksburg, Fairmont, Huntington, Morgantown, and Wheeling, appeared to be associated with this theme.
- Growth of Industries (1865-1899) – no bridges constructed within the context’s time period and located in known industrial counties appeared to be associated with this theme. Further research is required for bridges built during this period to be linked by association to the Growth of Industries context.
- Transportation Legislation and Funding – these contexts are fairly broad and it is likely that most bridges built during the study period would have some connection to these transportation legislation and funding mechanisms. Further research, including review of individual bridge plans and contract documents, as available, as well as other site-specific information, is needed to establish a *direct* connection between a bridge and these contexts to establish eligibility:
 - Early 20th Century Transportation Improvements (1900-1919)
 - Good Roads Movement (1920-1930)
 - Federal Aid and State Legislation (1920-1965)

(2) Evaluation System

Bridges that were observed to have a significant association with one of the identified contexts received four (4) points initially and they were evaluated for integrity. Bridges determined eligible under *Criterion A* retained their historic integrity and their ability to convey their significance.

Bridges that appeared to have an association with a context, but did not have enough information to determine if the association was significant, were noted as requiring further site-specific research in order to be fully evaluated. These bridges are classified as “undetermined.”

Bridges observed to not have an association with a context under *Criterion A* were recommended not eligible for listing in the National Register under *Criterion A*. Bridges were also evaluated under *Criterion C*.

B. Assessing Integrity Related to *Criterion A*

Criterion A relates to the significance of a structure gained through its historical associations. Therefore, integrity aspects of location, setting, feeling, and association play an important role in demonstrating the structure’s significance. As a result, these aspects of integrity are often weighed more heavily in the

assessment of a structure’s overall historic integrity. Integrity aspects of design, workmanship, and materials are also important, but alterations that affect these aspects may not result in the same level of diminished integrity for structures found to be significant under *Criterion A*. Table 1 summarizes examples of alterations and provides guidance on their relative importance to the loss of historic integrity for a structure eligible under *Criterion A*.

Table 1. Assessment of Historic Integrity Under *Criterion A*

Category	Item	Examples
Location, setting, feeling, and association	Major alterations (-4 integrity points) – likely to lead to an overall loss of historic integrity that renders a structure not eligible under <i>Criterion A</i> .	<ul style="list-style-type: none"> ▪ Relocated structure, where relocation clearly separates structure from context of historic theme (e.g., bridge is significant for relationship with historic road and is relocated away from the historic road) ▪ Extensive overall loss of historic integrity due to cumulative multiple alterations ▪ Widening of a superstructure with additional lanes not representing evolution of a transportation route and historic theme
	Minor Alterations (-2 integrity points) – These alterations must be evaluated on a case-by-case basis. Depending on the degree of alteration and number of alterations, the cumulative effect may lead to an overall loss of historic integrity that render a structure not eligible under <i>Criterion A</i> .	<ul style="list-style-type: none"> ▪ Relocated structure, where relocation site may possess some elements of historic theme (e.g., bridge is significant as gateway and is relocated to another gateway site) ▪ Parallel new bridge is constructed to create one-way pair, thereby impacting relationship with historic theme ▪ Rural bridge has been encroached upon with development or other features that impact historic theme
Materials, workmanship, and design	Major Alterations (-2 integrity points) – individually not likely to lead to a loss of historic integrity under <i>Criterion A</i> .*	<ul style="list-style-type: none"> ▪ Incompatible repair to the superstructure ▪ Removal of original architectural treatment on the structure ▪ Replacement of original rail/parapet with rail/parapet not in-kind or in character with the structure that impacts significance
	Minor Alterations (-1 integrity points) individually not likely to lead to a loss of historic integrity under <i>Criterion A</i> .*	<ul style="list-style-type: none"> ▪ Significant restoration of the bridge, but retains its elements associated with the historic theme. ▪ Widening of a superstructure, but still retains its association with the historic theme.

* Cumulatively, any of the above could lead to a significant loss of historic integrity, rendering a structure not eligible under *Criterion A*.

C. Application of *Criterion C* to Bridges in West Virginia

Criterion C applies to bridges that may possess significance for their design and construction, including engineering features and architectural treatments. To be eligible under *Criterion C*, a bridge must meet at least one of the National Register requirements listed below. The National Register definition of each requirement is followed by an expanded discussion of its application to West Virginia bridges and explanation for how many significance points bridges received under each category. Review of WVDOH's Bridge Inventory Database, additional research, and field survey of structures revealed specific features and parameters that informed the application of *Criterion C* to the subject structures.

(1) Distinctive Characteristics of a Type, Period, and Method of Construction, or a Variation, Evolution, or Transition That Reflects an Important Phase in Bridge Construction

This requirement applies to bridges that have distinctive design or construction characteristics that demonstrate the following:

(a) *Designed and Built Prior to Common Period of Use*

Bridges designed and built prior to the common period of use within a bridge type possess distinctive characteristics of their type, period, or method of construction and demonstrate the evolution of the type. A relatively early date of construction indicates that a bridge possesses the distinct characteristics to demonstrate the evolution of its bridge type. Table 2 shows date parameters for bridges identified as being designed and built prior to the type's common period of use and standardization. Bridges that met this criterion received two (2) significance points.

Table 2. Early Period of Use⁷

Bridge Type – (NBI code)	Early Period of Use (+2)
Concrete slab - 101	Pre-1915
Concrete slab (continuous) - 201	Pre-1915
Concrete stringer/multi-beam or girder - 102	Pre-1910
Concrete stringer/multi-beam or girder - 202	Pre-1910
Concrete girder/floorbeam system -103	Pre-1920
Concrete tee beam - 104	Pre-1920
Concrete rigid frame - 107	N/A
Concrete rigid frame (continuous) - 207	N/A
Concrete channel beam – 122	N/A
Concrete arch (deck) - 111	Pre-1910
Concrete arch (through) – 112	Pre-1910
Concrete tee beam (continuous) - 204	Pre-1920
Timber stringer/multi-beam or girder - 702	Pre-1915
Steel stringer/multi-beam or girder - 302	Pre-1925
Steel truss (deck) – 309 and 330	N/A

⁷ Early examples for those types marked as "N/A" were either nonexistent (post-date standardization) or were recognized in other significance categories as uncommon types or representative of technological advancement in materials.

Table 2. Early Period of Use⁷

Bridge Type – (NBI code)	Early Period of Use (+2)
Steel truss (deck) (continuous) - 430	N/A
Steel truss (through) – 310 , 331, 333 and 410	
Pratt	Pre-1900
Warren	Pre-1910
Steel truss (pony) – 323, 334, and 336	Pre-1910
Steel stringer/multi-beam or girder (continuous) - 402	Pre-1925
Steel girder/floorbeam system (continuous) - 403	Pre-1919
Steel girder/floorbeam system – riveted (continuous) - 427	Pre-1919
Prestressed concrete stringer/multi-beam or girder - 502	N/A
Masonry arch - 811	N/A

b. Exceptional Main Span Length

Bridges with exceptionally long main spans within a type are designed to meet a specific engineering challenge at a site. These bridges were typically custom-designed structures and can display individual distinction within their type. Table 3 provides main span lengths by bridge type considered to be exceptional. Bridge types with main span ranges with steady increases or common lengths did not receive significance points in this category. Bridge types with only one example are also omitted. Bridges determined to have an exceptional main span length received two (2) significance points. Bridges with a continuous span design have structural members that cross over substructure units without a break and require special engineering. Bridges with continuous span designs were assigned one (1) additional significance point in this category.

Table 3. Exceptional Main Span Length

Bridge Type – (NBI code)	Exceptional Main Span Length (+2)
Steel stringer/multi-beam or girder - 302	>150 feet
Steel truss (deck) – 309	>150 feet
Steel truss (through) – 310 , 331, and 333	>250 feet
Steel truss – riveted (through), continuous - 410	>200 feet
Steel truss (pony) – 323, 334, 336	>120 feet
Steel stringer/multi-beam or girder (continuous) - 402	>200 feet
Steel girder/floorbeam system (continuous) - 403	>200 feet
Steel girder/floorbeam system – riveted (continuous) - 427	>200 feet
Masonry arch - 811	>100 feet

c. Uncommon Design or Construction

Bridges that represent an uncommon type or significant variation within a type are distinctive for their fabrication methods and design features. Uncommon bridge types or variations within a type that possess significance in West Virginia during the subject period are listed in Table 4. Significance points assigned for bridges determined to represent an uncommon type, fabrication method, or design feature are indicated in the right column of Table 4.

Table 4. Uncommon Type, Fabrication Method, or Design Features

Bridge Type – (NBI code)	Uncommon Type, Fabrication Method or Design Feature
Steel truss (deck), including continuous - 309, 330, and 430	Uncommon bridge type (+4)
Steel truss (through), pin-connected - 331	Whipple trapezoidal truss configuration (+4)
Steel truss - 310 and 410	Cantilever (+2)
Steel truss - 310 and 331	Half-hip (+4)
Concrete girder/floorbeam system - 103	Examples with through girder design with transverse floorbeams (+4)
Concrete stringer/multi-beam or girder -102	Examples with through girder design (+4)
Steel stringer/multi-beam or girder -302	Examples with through girder design (+4)
Steel stringer/multi-beam or girder (continuous) – 402	Cantilevered design (+2)
Steel girder/floorbeam system (continuous) - 427	Examples with through girder design (+4)
Masonry arch - 811	Uncommon bridge type (+4)
Concrete rigid frame, including continuous – 107 and 207	Uncommon bridge type (+4)

d. Represents Innovation in Design or Construction Technique

Bridges that demonstrate innovative design solutions or construction techniques within a type, including variations or transitional examples, possess engineering significance and are listed in Table 5. Bridges with exceptional skew angles also illustrate innovative design solutions to site-specific challenges. Bridges that represent innovative design or construction techniques received two (2) significance points under this category.

Table 5. Innovation in Design or Construction Technique

Bridge Type – (NBI code)	Innovation
Steel truss	<ul style="list-style-type: none"> ▪ Polygonal top chord or Parker truss design, including camelback (310, 323, 331, 336, 410) (+2) ▪ Double intersection truss (331) (+2) ▪ Military surplus truss design (330, 334, 336) (+2)
Concrete bridges (all types)	<ul style="list-style-type: none"> ▪ >45 degree skew angle (+2)

Table 5. Innovation in Design or Construction Technique

Concrete tee beam (104 and 204)	<ul style="list-style-type: none"> ▪ Horizontally curved and arched beams (204) (+2) ▪ Beams and deck poured together using corrugated metal (104) (+2)
Masonry bridges (811)	<ul style="list-style-type: none"> ▪ >45 degree skew angle (+2)
Steel bridges (all types)	<ul style="list-style-type: none"> ▪ >60 degree skew angle (+2)

e. Utilizes Technological Advances in Materials

Bridges that represent a technological advancement in materials as demonstrated through important design features and variations, and choices and availability of materials and technology, possess significance and are listed in Table 6. Bridges that represent a technological advancement in materials received four (4) significance points under this category.

Table 6. Technological Advancement

Bridge Type – (NBI code)	Technological Advancement (+4)
Steel truss	Early use of metal, 1860-1890
Prestressed concrete stringer/multi-beam or girder (502)	Early use of prestressed concrete

(2) Represents the Work of a Master

This requirement applies to bridges designed by an engineer, architect, or firm recognized for their significance in the field of bridge engineering and design at either the national, regional, or state level. For a bridge to be considered significant as the work of a master, it must express an important phase in the development of the master’s career or an aspect of their work. A master may also be a recognized craftsman whose work is distinguishable from others by its characteristic style and quality. An individual or firm known for a patented bridge design or characteristic form that is found to be significant may also be considered a master under this requirement. Not every bridge associated with a master will be considered eligible under this requirement. Bridges must reflect the distinguishing characteristics of the significant engineer or designer’s work and retain integrity to be considered significant examples of their work. Bridges associated with an engineer, architect or firm recognized for their significance at the national level received four (4) significance points; bridges associated with a known regional or West Virginia-based engineer, architect or firm received two (2) points under this category. Appendix C includes a list of important individuals or firms identified as having significance with the context of West Virginia bridge building at the national, regional, or state level.

West Virginia has an unusually large population of bridges designed or constructed by the Luten Bridge Company or Daniel B. Luten in comparison to other states.⁸ Daniel B. Luten is nationally recognized as an important figure in bridge building and the design of reinforced concrete arch bridges. His innovative approaches to reinforcing concrete arches with longitudinal tension rods resulted in efficient bridge

⁸ This observation is based on a review of National Register Multiple Property Documents (MPDs) and similar statewide historic bridge surveys.

designs. Appendix D includes a detailed summary of how bridges associated with the Luten Bridge Company and Daniel B. Luten were evaluated.

(3) Architectural Treatments and High Artistic Value

This requirement applies to bridges that possess a design aesthetic or that exhibit sufficient architectural treatment or ornamentation to distinguish them from others of a similar type. As defined in the National Register Bulletin *How to Apply the National Register Criteria*: “High artistic values may be expressed in many ways, including areas as diverse as community design or planning, engineering, and sculpture. A property is eligible for its high artistic value if it so fully articulates a particular concept of design that it expresses an aesthetic ideal. A property is not eligible, however, if it does not express aesthetic ideals or design concepts more fully than other properties of its type.”⁹ In most cases the presence of one architectural treatment, such as a decorative railing, is not adequate to meet National Register Criteria for possessing high artistic value. The overall design and form must reflect an aesthetic design intent to possess high artistic value under *Criterion C*. Below is a list of architectural treatments recognized under this category, resulting in the assignment of two (2) significance points.¹⁰

- Decorative lighting, including lampposts
- Decorative railing or parapet
- Decorative portal (truss bridges)
- Decorative pier detail
- Decorative elements, including brackets, obelisks, arch details, and coursing

Individual bridges from the subject period may have received aesthetic or architectural treatment in response to their site or location within a park or in an urban setting. To receive significance points under this category, a bridge must display one or more architectural features (2 significance points) or must overall possess high or outstanding artistic value or design intent (4 significance points).

D. Assessing Integrity Related to *Criterion C*

Since *Criterion C* relates to the engineering and/or architectural significance of a structure, the integrity aspects of design, workmanship, and materials are typically more important than the other aspects of integrity. This is because they allow a structure to convey its physical features and characterize the type, period, or method of construction. Location and setting may be important under *Criterion C* when the design responds to the immediate environment. A change in location, setting, feeling, or association may result in diminished integrity. Table 7 summarizes examples of alterations and their relative importance to the loss of historic integrity for a structure eligible under *Criterion C*.

⁹ U.S. Department of the Interior, National Park Service, *How to Apply the National Register Criteria for Evaluation* (1990).

¹⁰ Pierced railings and bridge plaques are common features found on several bridge types and were not considered an architectural treatment.

Table 7. Assessment of Historic Integrity Under *Criterion C*

Category	Item	Examples
Materials, workmanship, and design	<i>Cumulative alterations (-6 integrity points)</i> – these alterations must be evaluated on a case-by-case basis given the bridge type and lead to a loss of integrity so severe that the structure no longer conveys its significance.	<ul style="list-style-type: none"> ▪ Combination of major and/or minor alterations.
	<i>Major alterations (-4 integrity points)</i> – likely to lead to an overall loss of historic integrity that render a structure not eligible under <i>Criterion C</i> .	<ul style="list-style-type: none"> ▪ Replacement or addition of incompatible main member(s) ▪ Addition of shotcrete to bridge and/or parapet ▪ Replacement of original rail/parapet with rail/parapet or guardrail not in-kind or in character with the structure that impacts significance ▪ Widening of the structure with new and different superstructure type (e.g., widening a concrete arch bridge with prestressed beams or girders) ▪ Addition of support pier
	<i>Minor Alterations (-1 or -2 integrity points)</i> – These alterations must be evaluated on a case-by-case basis given the bridge type. Depending on the bridge type, degree of alteration, and number of alterations, the cumulative effect may lead to a loss of historic integrity that renders a structure not eligible under <i>Criterion C</i> .	<ul style="list-style-type: none"> ▪ Replacement or addition of in-kind main member(s) ▪ Structure closed or bypassed ▪ Alterations to railing/parapet ▪ Guardrail added to existing parapet/railing ▪ Multiple, substantial, individual alterations creating cumulative effect on integrity
Location, setting, feeling, and association	<i>Bypassed or closed</i> (-1 integrity point)	<ul style="list-style-type: none"> ▪ Structure is closed, bypassed, or a parallel structure has been added, which results in a change to the historic setting, feeling, function, and association of the bridge.

* *Cumulatively, any of the above could lead to a significant loss of historic integrity, rendering a structure not eligible under Criterion C.*

5. National Register Eligibility Recommendations

A. Criterion A

Twenty (20) bridges in the subject period are recommended eligible under *Criterion A* for their significant association with one of the established historic themes (see Appendix A for complete list of bridges recommended eligible as part of this survey):

- Early Roads and Turnpikes (1607-1861)
- Railroads (1890-1950)
- Coal Boom (1910-1950)
- Civilian Conservation Corps (CCC)/ Works Progress Administration (WPA) (1931-1941)
- World War II (1941-1945)
- Flood Control

Bridges that have potential association with a context under *Criterion A* may need to undergo further site-specific research beyond this project's scope to determine their significance when affected by future transportation projects. WVDOH developed a checklist to identify whether additional research would be required to determine if a bridge may have local significance or contribute to a historic district. If additional research is required, WVDOH will prepare a letter/report, Historic Property Inventory form(s) as appropriate and a copy of the checklist to the SHPO for review. If further research is not required, the checklist will be placed in WVDOH files and no correspondence will be sent to the SHPO. A copy of the WVDOH Historical Section Pre-Screening Checklist is included in Appendix G.

Table 8 lists the bridges recommended eligible under *Criterion A* with the area of significance noted. The SHPO concurred with the eligibility recommendations in their letter dated February 15, 2012 (Appendix H).

Table 8. Bridges Recommended Eligible Under *Criterion A*

BARS or Co/Rt/Mp No.	Facility Carried	Feature Intersected	County	<i>Criterion A</i>: Area of Significance
01A078	WV 92 F	OLD ROAD RUN	Barbour	CCC/WPA
01A115	CR 57/11	ELK CREEK	Barbour	Early Roads and Turnpikes
SS02-2/01-001.75	VINEYARD RD (SHP # BY-0596)		Berkeley	Early Roads and Turnpikes
03A168	CR 85/23	POND FORK	Boone	Coal Boom
08A067	CR 44	O BRION CREEK	Clay	CCC/WPA
10A076	WV 41	MANN'S CREEK	Fayette	CCC/WPA

Table 8. Bridges Recommended Eligible Under *Criterion A*

BARS or Co/Rt/Mp No.	Facility Carried	Feature Intersected	County	<i>Criterion A: Area of Significance</i>
11A100	WV 47	FINK CREEK	Gilmer	CCC/WPA
12A056	US 50 T	STONY RIVE	Grant	Coal Boom
15A997	LEE AVE. CITY ST.	WEIRTON MITTAL STEEL RR	Hancock	Railroads
17A074*	US 19	WEST FORK RIVER	Harrison	CCC/WPA
17A105	WV 20	ELK CREEK	Harrison	CCC/WPA
20A094	CR 39	LITTLE SANDY CREEK	Kanawha	Coal Boom
20A769*	US 60E	ELK RIVER	Kanawha	CCC/WPA
20A903	KANAWHA BLVD	ELK RIVER	Kanawha	CCC/WPA
25A211	CR 19/79	PRIVATE DRIVE	Marion	Railroads
28A905	BELCHER ST	NS RAILROAD	Mercer	Railroads
28A906*	GRANT ST	NS RAILROAD	Mercer	Railroads/WWII
33A017*	WV 9F	CACAPON RIVER	Morgan	CCC/WPA
48A035	WV 18	POINT PLEASANT CREEK	Tyler	CCC/WPA
49A028	CR 9 SLS	LEFT FORK BUCKHANNON RIVER	Upshur	CCC/WPA

*Bridge is also recommended eligible under *Criterion C*.

B. *Criterion C*

One hundred and thirty-nine (139) bridges in the subject period are recommended eligible under *Criterion C* for their significance in one of the following National Register areas of significance (see Appendix A for complete list of bridges recommended eligible as part of this survey):

- Distinctive characteristics of a type, period, or method of construction, or variation, evolution, or transition that reflects an important phase in bridge construction
- Represents work of a master
- Architectural treatments and high artistic value

Table 9 lists the bridges recommended eligible under *Criterion C* with the area of significance noted. The SHPO concurred with the eligibility recommendations in their letters dated April 25, 2011, August 8, 2011, November 1, 2011 and June 6, 2012 (Appendix H).

Table 9. Bridges Recommended Eligible Under *Criterion C*

BARS No.	Facility Carried	Feature Intersected	County	<i>Criterion C: Area of Significance</i>
01A073	COUNTY ROUTE 77/1	SIMPSON CREEK	Barbour	Distinguishable engineer nationally
01A090	US ROUTE 250 T	BEAVER CREEK	Barbour	Uncommon type or unusual design
02A047	CR 11 /2 SLS	INTERSTATE 81	Berkeley	Technological advancement
03A019	WV 3	WHITEOAK CREEK	Boone	Design innovation or construction technique
05A004	COUNTY ROUTE 1/7	HARMON CREEK	Brooke	Continuous span design
05A040	COUNTY ROUTE 32/3	BUFFALO CREEK	Brooke	Continuous span design
05A051	COUNTY ROUTE 1/3	HARMON CREEK	Brooke	Distinguishable engineer nationally
06A034	CR 10/11	LEFT FORK OF DAVIS CREEK	Cabell	Uncommon type or unusual design
06A037	CR 15	RIGHT FORK OF LOWER CRK	Cabell	Uncommon type or unusual design
06A068	CR 29	TRACE CREEK	Cabell	Uncommon type or unusual design
06A099	CR 43	RACCOON CREEK	Cabell	Uncommon type or unusual design
06A114	WV 527	FOURPOLE CREEK	Cabell	Continuous span design
06A129	CR 60/39	INDIAN FORK	Cabell	Uncommon type or unusual design
06A130	CR 69	RIGHT FK MERRITT CK	Cabell	Uncommon type or unusual design
07A025	COUNTY ROUTE 9	LEFT FORK BARNES RUN	Calhoun	Uncommon type or unusual design
07A029	CR 11	L FK WEST FK L KANAWHA RIVER	Calhoun	Uncommon type or unusual design
07A030	CO RT 11	NICUT RUN	Calhoun	Uncommon type or unusual design

Table 9. Bridges Recommended Eligible Under *Criterion C*

BARS No.	Facility Carried	Feature Intersected	County	<i>Criterion C: Area of Significance</i>
08A068	COUNTY ROUTE 46	ELK RIVER	Clay	Design innovation or construction technique
09A012	DODDRIDGE CO RT 11	ARNOLD CREEK	Doddridge	Distinguishable engineer in West Virginia
09A013	DODDRIDGE CO RT 11	ARNOLD CREEK	Doddridge	Uncommon type or unusual design
09A014	DODDRIDGE CO RT 11	ARNOLD CREEK	Doddridge	Uncommon type or unusual design
09A065	DODDRIDGE CO RT 46	BUCKEYE CREEK	Doddridge	Distinguishable engineer nationally
09A091	DODD CO RT 58	MEATHOUSE FORK	Doddridge	Uncommon type or unusual design
10A020	WV 6	US60,WV61,4&5AV,KAN.R,RR	Fayette	Exceptional main span length
10A047	CR 15	PAINT CREEK	Fayette	Early period of use
10A069	WV 41	BURNT CREEK	Fayette	Distinguishable engineer nationally
10A070	WV RT 41	SMOKEY BRANCH	Fayette	Distinguishable engineer nationally
10A123	CR 25 SLS	NEW RIVER, CSX RR	Fayette	Exceptional main span length
11A042	COUNTY ROUTE 17/8	CEDAR CREEK	Gilmer	Early period of use
11A050	COUNTY ROUTE 20	TANNER CREEK	Gilmer	Uncommon type or unusual design
12A034	CR 28/7 SLS	STAR RUN	Grant	Uncommon type or unusual design
13A138	CR 60/34	CSX RR	Greenbrier	Continuous span design
13A171	CR 66	MILL CREEK	Greenbrier	Distinguishable engineer nationally
14A054	US 50 T	CACAPON RIVER	Hampshire	Design innovation or construction technique
15A008	COUNTY ROUTE 7	HARDIN RUN	Hancock	Uncommon type or unusual design
15A009	COUNTY ROUTE 7	HARDIN RUN	Hancock	Uncommon type or unusual design
15A997	LEE AVENUE CITY ST	WEIRTON MITTAL STEEL RR	Hancock	Uncommon type or unusual design

Table 9. Bridges Recommended Eligible Under *Criterion C*

BARS No.	Facility Carried	Feature Intersected	County	<i>Criterion C: Area of Significance</i>
16A083	CR. 220/8 SLS	ANDERSON RUN	Hardy	Uncommon type or unusual design
17A003	HARRISON CO RT 1/4	LITTLE TENMILE CREEK	Harrison	Distinguishable engineer nationally
17A025	HARRISON CO RT 5/7	TENMILE CREEK	Harrison	Uncommon type or unusual design
17A074*	US ROUTE 19	WEST FORK RIVER	Harrison	Distinguishable engineer in West Virginia
17A090	Closed		Harrison	Technological advancement
17A109	WV ROUTE 20	LITTLE TENMILE CREEK	Harrison	Uncommon type or unusual design
17A178	HARR CO RT 20/84	TENMILE CREEK	Harrison	Uncommon type or unusual design
17A908	HAYMOND HIGHWAY	ELK CREEK	Harrison	Uncommon type or unusual design
17A915	HOPE STREET	JONES RUN	Harrison	Uncommon type or unusual design
20A152	US 60	CR 60/12	Kanawha	Uncommon type or unusual design
20A746	CR 79/14	CABIN CREEK	Kanawha	Continuous span design
20A769*	US 60 EAST	ELK RIVER	Kanawha	Exceptional main span length
20A909	LOUDON HEIGHTS RD.	FORK OF PORTERS HOLLOW	Kanawha	Continuous span design
21A005	COUNTY ROUTE 1 SLS	KINCHELOE CREEK	Lewis	Uncommon type or unusual design
21A009	COUNTY ROUTE 2	KINCHELOE CREEK	Lewis	Uncommon type or unusual design
21A037	COUNTY ROUTE 11	BRANCH OF FINK CREEK	Lewis	Uncommon type or unusual design
21A063	US ROUTE 19 SLS	HACKERS CREEK	Lewis	Distinguishable engineer in West Virginia
21A070	COUNTY ROUTE 22	LIMESTONE RUN	Lewis	Uncommon type or unusual design
21A090	US ROUTE 33	POLK CREEK	Lewis	Distinguishable engineer in West Virginia
21A112	COUNTY ROUTE 54	GLADY CREEK	Lewis	Distinguishable engineer nationally

Table 9. Bridges Recommended Eligible Under *Criterion C*

BARS No.	Facility Carried	Feature Intersected	County	<i>Criterion C: Area of Significance</i>
21A141	COUNTY RTE 119/16	STONECOAL CREEK	Lewis	Continuous span design
21A144	COUNTY 119/26	STONECOAL CREEK	Lewis	Distinguishable engineer nationally
23A085	CR 18	ALDRIDGE BRANCH	Logan	Early period of use
23A150	CR 119/26	ISLAND CREEK	Logan	Continuous span design
23A151	CR 119/26	MUD FORK	Logan	Continuous span design
23A248	CR 119/96	CSX RR & TRACE CREEK	Logan	Distinguishable engineer nationally
24A027	CR 52/20	ELKHORN CREEK	McDowell	Uncommon type or unusual design
24A272	COUNTY ROUTE 9/6	DRY FORK	McDowell	Continuous span design
24A296	COUNTY ROUTE 16/49	TUG FORK	McDowell	Uncommon type or unusual design
25A017	MARION CO RT 13	FLAT RUN	Marion	Early period of use
25A035	MARION CO RT 17/18	PAW PAW CREEK	Marion	Uncommon type or unusual design
25A098	MARION CO RT 54/6	MILL FALL RUN	Marion	Distinguishable engineer nationally
25A111	MARION CO RT 68/1	PRICKETT CREEK	Marion	Distinguishable engineer nationally
25A158	MARION CO RT 88	CSX TRANSPORTATION RR	Marion	Uncommon type or unusual design
25A182	MARION CR 250/31	BUFFALO CREEK	Marion	Uncommon type or unusual design
26A019	Closed		Marshall	Design innovation or construction technique
26A020	COUNTY ROUTE 5	BIG WHEELING CREEK	Marshall	Uncommon type or unusual design
26A052	COUNTY ROUTE 74	FISH CREEK	Marshall	Design innovation or construction technique
26A061	COUNTY ROUTE 98/3	HARTS RUN	Marshall	Uncommon type or unusual design
27A079	WV 62	THIRTEENMILE CREEK	Mason	Continuous span design

Table 9. Bridges Recommended Eligible Under *Criterion C*

BARS No.	Facility Carried	Feature Intersected	County	<i>Criterion C: Area of Significance</i>
27A084	WV.62	CROOKED CREEK	Mason	Distinguishable engineer in West Virginia
28A906*	GRANT ST	NS RAILROAD	Mercer	Continuous span design
29A047	US 50 T	NEW CREEK	Mineral	Design innovation or construction technique
30A065	CR 15	NS RAILROAD	Mingo	Uncommon type or unusual design
31A070	COUNTY ROUTE 19/26	SCOTTS RUN	Monongalia	Continuous span design
32A018	CR 10	WOLF CREEK	Monroe	Uncommon type or unusual design
33A002	CR 01 SLS	SLEEPY CREEK	Morgan	Continuous span design
33A011	CR 08 SLS	SLEEPY CREEK	Morgan	Design innovation or construction technique
33A015	CR 8/1 SLS	SLEEPY CREEK	Morgan	Continuous span design
33A017*	WV 09 F	CACAPON RIVER	Morgan	Continuous span design
33A021	WV 09 F	SLEEPY CREEK	Morgan	Continuous span design
33A023	CR. 9/3 SLS	SLEEPY CREEK	Morgan	Continuous span design
33A030	CR 13 SLS	SLEEPY CREEK	Morgan	Uncommon type or unusual design
33A031	CR 13/1 SLS	SLEEPY CREEK	Morgan	Continuous span design
33A034	CR 19 SLS	WARM SPRING RUN	Morgan	Uncommon type or unusual design
33A045	US 522 F	WARM SPRINGS RUN	Morgan	Uncommon type or unusual design
33A053	OLD CR 13 SLS	SOUTH FORK SLEEPY CREEK	Morgan	Continuous span design
34A026	US 19 S BOUND LANE	GAULEY RIVER	Nicholas	Continuous span design
34A120	CR 82/01	BIRCH RIVER	Nicholas	Continuous span design
35A085	COUNTY ROUTE 18	WHEELING CREEK	Ohio	Exceptional main span length
38A009	CR 4/1	SAULSBURY RUN	Pocahontas	Distinguishable engineer nationally
38A059	WV 39	LAUREL CREEK	Pocahontas	Uncommon type or unusual design

Table 9. Bridges Recommended Eligible Under *Criterion C*

BARS No.	Facility Carried	Feature Intersected	County	<i>Criterion C: Area of Significance</i>
39A039	PRESTON CO RT 14/4	CHEAT RIVER	Preston	Design innovation or construction technique
39A041	PRESTON CO RT 17	MUDDY CREEK	Preston	Uncommon type or unusual design
40A043	CR 37	TRACE FORK OF MUD RIVER	Putnam	Uncommon type or unusual design
43A019	COUNTY ROUTE 7/11	SLAB CREEK	Ritchie	Distinguishable engineer nationally
43A101	COUNTY ROUTE 47/11	GRASSY RUN	Ritchie	Early period of use
43A140	COUNTY 74/5	NORTH FORK HUGHES RIVER	Ritchie	Distinguishable engineer nationally
43A141	COUNTY ROUTE 74/9	NORTH FORK HUGHES RIVER	Ritchie	Distinguishable engineer nationally
43A152	COUNTY ROUTE 31/4	NORTH FORK HUGHES RIVER	Ritchie	Exceptional main span length
43A166	CR 16/34	LEATHERBARK CREEK	Ritchie	Distinguishable engineer nationally
44A026	COUNTY ROUTE 11	WEST FORK L KANAWHA RIVER	Roane	Design innovation or construction technique
44A070	US. 33	SPRING CREEK	Roane	Overall design aesthetic
44A074	CR 34 SLS	POCATALICO RIVER	Roane	Early period of use
46A065	TAYLOR CO RT 13/5	RIGHT FORK SIMPSON CREEK	Taylor	Distinguishable engineer nationally
47A027	C.R. 29/1	BLACKWATER RIVER	Tucker	Continuous span design
47A064	C.R. 72/10	BULL RUN	Tucker	Uncommon type or unusual design
48A069		MCELROY CREEK	Tyler	Early period of use
49A012	COUNTY ROUTE 8	SAND RUN	Upshur	Distinguishable company design in West Virginia
49A019	COUNTY ROUTE 4/15	FRENCH CREEK	Upshur	Distinguishable engineer nationally
49A023	COUNTY ROUTE 9 SLS	BUCKHANNON RIVER	Upshur	Design innovation or construction technique
49A032	COUNTY ROUTE 11	BUCKHANNON RIVER	Upshur	Continuous span design

Table 9. Bridges Recommended Eligible Under *Criterion C*

BARS No.	Facility Carried	Feature Intersected	County	<i>Criterion C: Area of Significance</i>
51A001	COUNTY ROUTE 3	LEFT FORK HOLLY RIVER	Webster	Continuous span design
51A039	WV 20	GRASSY CREEK	Webster	Continuous span design
51A050	COUNTY ROUTE 26	ELK RIVER	Webster	Continuous span design
52A007	WEST VIRGINIA 7	CSX RR, OHIO RIVER	Wetzel	Exceptional main span length
52A032	COUNTY ROUTE 9/2	SUGAR RUN	Wetzel	Uncommon type or unusual design
52A034	COUNTY ROUTE 12	LONG DRAIN	Wetzel	Uncommon type or unusual design
52A035	COUNTY ROUTE 12	LONG DRAIN	Wetzel	Uncommon type or unusual design
52A060	WEST VIRGINIA 20	PRICE RUN	Wetzel	Uncommon type or unusual design
52A072	COUNTY ROUTE 20/5	SOUTH FORK FISHING CREEK	Wetzel	Uncommon type or unusual design
52A098	COUNTY ROUTE 82	BUFFALO RUN	Wetzel	Uncommon type or unusual design
52A102	US 250	CHURCH FORK CREEK	Wetzel	Distinguishable engineer in West Virginia
53A033	COUNTY ROUTE 35/9	BURNING SPRINGS RUN	Wirt	Uncommon type or unusual design
53A043	Closed		Wirt	Technological advancement
54A020	COUNTY ROUTE 7	WALKER CREEK	Wood	Uncommon type or unusual design
54A037	WEST VIRGINIA 14	LITTLE KANAWHA RIVER, CSX	Wood	Exceptional main span length
54A157	WEST VIRGINIA 95	COUNTY ROUTE 32	Wood	Uncommon type or unusual design
54A166	Closed		Wood	Uncommon type or unusual design
54A907	US 50 ALTERNATE	OHIO RIVER, CSX RAILROAD	Wood	Exceptional main span length
55A010	CR 5	LAUREL FORK	Wyoming	Design innovation or construction technique

Table 9. Bridges Recommended Eligible Under *Criterion C*

BARS No.	Facility Carried	Feature Intersected	County	<i>Criterion C: Area of Significance</i>
XX	VINEYARD ROAD		Berkeley	Uncommon type or unusual design

**Bridge is also recommended eligible under Criterion A.*

6. Conclusion

The West Virginia Historic Bridge Survey included consideration of approximately 2,800 bridges constructed prior to 1965. The survey produced a historic context identifying important themes in West Virginia transportation history, a points-based evaluation system incorporating the National Register Criteria for eligibility and integrity, and a database of historic bridges.

Following coordination and consultation with WVDOH and the SHPO, 139 bridges were determined eligible under *Criterion C* and 20 bridges were determined eligible under *Criterion A*. The results of the survey will enable the WVDOH to provide informed stewardship of the state's historic bridges for the future.

Section II – Historic Context

Table of Contents

Introduction.....	1
Historic Background.....	3
Geography of West Virginia.....	3
Early Roads and Turnpikes (1607-1861).....	3
Division of Virginia (1861-1865).....	9
Post-Civil War and the Late-Nineteenth Century (1865-1899).....	11
Growth of Industries.....	11
Transportation Improvements.....	12
Local and State.....	12
Federal.....	12
Early Twentieth Century Transportation Improvements (1900-1919).....	15
Creation of the State Road Bureau and the State Road Commission.....	16
Road Improvements Prior to World War II: The Good Roads Movement.....	18
Federal Aid and State Legislation for Roads in the 1920s and 1930s.....	19
World War II.....	23
Post World War II.....	25
American Association of State Highway Officials (AASHO).....	27
History of Bridge Construction in West Virginia.....	29
Introduction.....	29
Stone Arch Bridges (1816-1936).....	37
Timber Bridges (1852-1956).....	41
Non-Truss Timber Bridges (settlement-1956).....	41
Timber Truss and Covered Bridges (1852-1910).....	42
Timber Truss.....	42
Covered Bridges.....	44
Burr Arch Truss.....	44
Long Truss.....	47
Howe Truss.....	48
Warren Truss.....	49
Metal Bridges (1851-1964).....	53
Metal Suspension Bridges (1851-1950).....	54
Metal Truss Bridges (existing locally 1882-1963).....	57
Pratt Truss.....	59
Parker Truss.....	59
Whipple Trapezoidal Truss.....	61
Pennsylvania Truss.....	62
Wichert Truss.....	62
Metal Through Truss Bridges (Wrought Iron and Steel).....	63
Metal Pony Truss Bridges.....	64
Steel Deck Truss Bridges.....	67
Metal Girder/Stringer Bridges (1898-1964).....	69
Steel Girder/Floor Beam Bridges (1898-1964).....	72
Steel Stringer Bridges (1900-1964).....	73
Steel Box Beam/Girder Bridges (1911-1954).....	74
Metal Arch Bridges (existing locally 1930-1950).....	74
Steel Deck Arch.....	75
Steel Through Arch.....	76

Other Metal Bridges	77
Cantilever (existing locally 1934-1962).....	77
Steel Channel (1958).....	79
Concrete Bridges (1898-1964).....	81
Stringer Bridges (1898-1961).....	82
Concrete Stringer Bridges (1898-1958).....	82
Prestressed Concrete Stringer Bridges (1940-1961)	82
Concrete Slab Bridges (1900-1963).....	83
Concrete Deck Arch Bridges (1900-1951).....	86
Concrete Through Arch Bridges (1920-1928).....	88
Concrete T-Beam Bridges (1914-1964).....	89
Box Beam Bridges (1919-1964).....	91
Concrete Box Beam Bridges (1919-1964).....	91
Prestressed Box Beam Bridges (1929-1964)	92
Concrete Girder/Floor Beam Bridges (existing locally 1922-1950)	92
Concrete Rigid Frame Bridges (1932-1963).....	95
Channel Beam Bridges (1951-1964)	97
Other Concrete Bridges	99
 Bibliography	 101

Figures

Figure 1. Map of West Virginia.....	4
Figure 2. Number of Bridges Constructed by the Commission Between 1918-1940	32
Figure 3. Typical Example of the Construction Methods of a Stone Arch Bridge.....	37
Figure 4. Morris Memorial Arch Bridge (Bridge 06-060/39-000.31) in Cabell County, constructed in 1935, illustrating a stone arch bridge	38
Figure 5. Highway Bridges Listed in the National Register of Historic Places (NRHP).....	40
Figure 6. Browns Railroad Overpass Bridge (Bridge 17-014/00-003.29) in Harrison County, constructed in 1901, illustrating a timber stringer bridge.	41
Figure 7. Ashland Timber Bridge (Bridge 24-017/00-006.03) in McDowell County illustrating a timber box bridge.	42
Figure 8. King Post Truss.....	43
Figure 9. Queen Post Truss	43
Figure 10. Burr Arch Truss.....	45
Figure 11. Typical Example of the Construction Methods of a Timber Covered Bridge.....	46
Figure 12. Long Truss	47
Figure 13. Howe Truss.....	48
Figure 14. Warren Truss	49
Figure 15. Fletcher Covered Bridge (Bridge 17-005/29-000.01) in Harrison County, constructed in 1801, illustrating a covered bridge	50
Figure 16. Typical Example of the Construction Methods of a Suspension Bridge.....	55
Figure 17. Wheeling Suspension Bridge (Bridge 35-251/00-000.66) in Ohio County, constructed in 1849, illustrating a steel suspension bridge	56
Figure 18. Typical Example of the Construction Methods of a Metal Truss Bridge.....	58
Figure 19. Pratt Truss	59
Figure 20. Parker Truss	60
Figure 21. Camelback Truss.....	60
Figure 22. Whipple Trapezoidal Truss	61
Figure 23. Pennsylvania Truss	62

Figure 24. Wichert Truss.....	63
Figure 25. Spruce Run Truss (Bridge 11-119/02-004.34) in Gilmer County, constructed in 1898, illustrating a wrought iron through truss bridge.....	63
Figure 26. Gallagher Bridge (Bridge 20-083/03-001.06) in Monroe County, constructed in 1921, illustrating a steel through truss bridge.....	64
Figure 27. Grade Road Overpass (Bridge 02-001/00-001.57) in Berkeley County, constructed in 1900, illustrating a wrought iron pony truss bridge.....	65
Figure 28. Elevation of a standard superstructure of a steel pony truss designed by the State Road Commission.....	66
Figure 29. West Clifton Mills Bridge (Bridge 39-004/02-001.71) in Preston County, constructed in 1893, illustrating a steel pony truss bridge.....	67
Figure 30. Gypsy Bridge (Bridge 17-019/00-023.26) in Harrison County, constructed in 1922, illustrating a steel deck truss bridge.....	68
Figure 31. Elevation of concrete I-beam bridge from State Road Commissions 1931 plans.....	71
Figure 32. Joes Creek Bridge Number 0.01 (Bridge 03-003/05-000.01) in Boone County, constructed in 1948, illustrating a steel girder/floorbeam.....	72
Figure 33. Joes Creek Bridge Number 0.01 (Bridge 03-003/05-000.01) illustrating flooring system.....	73
Figure 34. Homestead Avenue Bridge (Bridge 35-N16/90-000.04) in Ohio County, constructed in 1958, illustrating a steel stringer bridge.....	73
Figure 35. Radnor Railroad Overpass (Bridge 50-052/56-004.64) in Wayne County, constructed in 1911, illustrating a steel box beam girder bridge.....	74
Figure 36. Typical Example of the Construction Methods of a Metal Arch Bridge.....	75
Figure 37. William Lee Prunty Bridge/Bentons Ferry Bridge (Bridge 25-079/00-132.84) in Marion County, constructed in 1960, illustrating a steel deck arch bridge.....	76
Figure 38. Fort Henry Bridge (Bridge 35-070/00-000.40) in Ohio County, constructed in 1955, illustrating a steel through arch bridge.....	77
Figure 39. Cantilever Through Truss.....	78
Figure 40. Lilly Bridge (Bridge 45-020/00-009.08) in Summers County, constructed in 1950, illustrating a cantilever bridge.....	78
Figure 41. Elbys Bridge (Bridge 35-040/00-000.04) in Ohio County, constructed in 1958, illustrating a steel channel bridge.....	79
Figure 42. Van Myra Bridge (Bridge 29-050/00-010.65) in Mineral County, constructed in 1921, illustrating a concrete stringer bridge.....	82
Figure 43. Broad Lane Overpass (Bridge 02-011/02-001.15) in Berkeley County, constructed in 1964, illustrating a prestressed concrete stringer bridge.....	83
Figure 44. Birds Creek Bridge (Bridge 39-092/00-011.80) in Preston County, constructed in 1940, illustrating a concrete slab bridge.....	84
Figure 45. Elevation of 1916 Concrete Slab Bridge Designed by West Virginia Division of Highways.....	84
Figure 46. Cross Section of 1916 Concrete Slab Bridge Designed by West Virginia Division of Highways.....	85
Figure 47. Typical Example of the Construction Methods of a Concrete Arch Bridge.....	86
Figure 48. Shavers Fork Arch Bridge (Bridge 42-009/03-000.02) in Randolph County, constructed in 1914, illustrating a closed spandrel concrete deck arch bridge.....	87
Figure 49. Wyco Hollow Arch Bridge (Bridge 55-012/01-001.10) in Wyoming County, constructed in 1920, illustrating a concrete through arch bridge.....	88

Figure 50. Beech Fork Concrete Beam Bridge (Bridge 50-152/00-040.39) in Wayne County, constructed in 1932, illustrating a concrete T-beam bridge	90
Figure 51. Brush Run Bridge (Bridge 48-006/05-001.34) in Tyler County, constructed in 1920, illustrating a concrete box beam bridge	91
Figure 52. Kanawha Fork Road Bridge (Bridge 20-023/00-004.90) in Kanawha County, constructed in 1958, illustrating the underside of a prestressed concrete box beam bridge	92
Figure 53. Pines Creek Bridge (Bridge 41-033/00-006.50) in Raleigh County, constructed in 1963, illustrating a prestressed concrete box beam bridge	93
Figure 54. Prairietown Bridge (Bridge 06-029/00-001.68) in Cabell County, constructed in 1926, illustrating concrete girder/floorbeam bridge	94
Figure 55. Isometric and cross-section of a concrete deck girder bridge according to 1923 State Road Commission plans.....	94
Figure 56. Isometric drawing of a concrete through girder bridge according to 1927 State Road Commission plans.....	95
Figure 57. Star Run Bridge (Bridge 12-028/07-008.51) in Grant County, constructed in 1950, illustrating a concrete rigid frame bridge	97
Figure 58. Leadmine Bridge (Bridge 47-007/00-005.35) in Tucker County, constructed in 1957, illustrating a concrete channel bridge	98
Figure 59. Turkey Branch Bridge (Bridge 40-007/00-006.31) in Putnam County, constructed in 1950, illustrating the underside of a prestressed concrete channel.....	99
Figure 60. Copen Channel Bridge (Bridge 04-002/02-002.94) in Braxton County, constructed in 1950, illustrating a prestressed concrete channel bridge.....	99

Tables

Table 1. Bridge Types Constructed in West Virginia Prior to 1965.....	29
Table 2. Types of Spans Constructed by the Commission between 1918 and 1940	33
Table 3. Stone Arch Bridges Listed in the NRHP	39
Table 4. Trusses Used in West Virginia's Remaining Timber Covered Bridges.....	50
Table 5. West Virginia's Covered Bridges Listed in the NRHP.....	51
Table 6. Suspension Bridges Listed in the NRHP	57
Table 7. Truss Types Used in West Virginia Metal Truss Bridges.....	57
Table 8. Metal Truss Bridges Listed in the NRHP	69
Table 9. Concrete Slab Bridges Listed in the NRHP	85
Table 10. Concrete Arch Bridges Listed in the NRHP	89

Introduction

This historic context outlines the development of bridge construction in West Virginia as a part of the West Virginia Statewide Historic Bridge Survey. It is an update of Dr. Emory Kemp's *West Virginia's Historic Bridges* prepared in 1984 for the West Virginia State Historic Preservation Office (WVSHPO) and the West Virginia Division of Highways' (WVDOH) update of 1990. The report also expands directly on the *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* prepared by URS Corporation for WVSHPO in 2002. This report does not re-write the 2002 historic context, but instead builds on it, referencing the 2002 report where appropriate.

Background and archival research was completed at the WVDOH, the WVSHPO, the West Virginia State Library and Archives, the West Virginia Collection and the Appalachian Collection at West Virginia University, the Evansdale Library at West Virginia University, and the Historic American Engineering Record (HAER). Information gathered included, but was not limited to the following: State Road Commission Annual Reports, Bridge Inspection Files at the WVDOH, bridge plans on file at the WVDOH, newspaper articles, local historical brochures, county and state histories, state and federal legislation, bridge surveys from adjacent states, as well as HAER and National Register of Historic Places (NRHP) nomination forms.

This report is divided into two sections. The first section is the *Historic Background*, which outlines early settlement and transportation needs in western Virginia, and later, West Virginia. It also discusses early industries that spurred the growth of the state. Finally, this section focuses on early transportation legislation, both at a national and state level. The second section, *History of Bridge Construction in West Virginia* opens with a history of early bridge construction and trends in West Virginia. The majority of the report is contained in the second part of this section, which focuses on those bridge types that were constructed in West Virginia prior to 1965. This section discusses construction methods of stone, timber, metal and concrete bridges and their subtypes.

The historic context is used as the basis for the historic bridge evaluation system, selection of bridges for the field survey, and the evaluation of NRHP eligibility of the bridges.

This page intentionally left blank

Historic Background

Geography of West Virginia

West Virginia is located along the Cumberland/Allegheny Plateau, situated east and south of Ohio, south of Pennsylvania and Maryland, north of Kentucky, and west of Virginia. West Virginia has several large rivers running through the state including the Tug Fork, the Big Sandy, the Elk, the Gauley, the New, the Kanawha, the Little Kanawha, the Cheat and the Monongahela Rivers, all of which drain westward into the Ohio River, and the Potomac which runs into the Atlantic (Figure 1).¹

As part of Virginia, the territory stretched from the Atlantic Ocean to the Ohio River and could access the Mississippi River. Although politically cohesive, the eastern portion of Virginia and the western region were very different in topographical features, geological characteristics, climate and, later, political ideology. One of the largest geographical features that separated the western part of Virginia from eastern Virginia were the mountains.

Early Roads and Turnpikes (1607-1861)

Although portions of western Virginia were easily accessible, the lack of transportation facilities through the rough mountains made communication and access to the inland problematic. The first paths through the wilderness were Native American trails, which were created originally by wild animals and became wider and more definitive with constant usage.² These paths soon gained names such as Warrior's Path and the Shawnee Trail. The Warrior's Path traveled through modern Shepherdstown and was often the site of Indian warfare. The Shawnee (or Seneca) Trail extended from the Potomac River to Cheat Mountain, following Cheat River toward modern day Elkins. Numerous paths converged in Elkins, a "trail hub," including one following the Greenbrier River to modern day Lewisburg and another traveling south through modern Bluefield.³

French and English explorers trading with the Indians in the Ohio Valley during the early eighteenth century constituted the first white contact west of the Allegheny Mountains. Already having staked their claim over much of the East Coast, the English were quick to follow west, in a bid with the French, to control the emerging fur trade. Both the English and French imported products such as dry goods, liquor, and firearms to trade Native Americans for furs and skins to export to European markets. This cycle of trade helped to sustain the economies of England and France during this period.⁴

During the early history of Virginia and, then, West Virginia, the county courts were responsible for all construction and maintenance of roads and bridges. Their workforce comprised of local residents who were required to donate three to four days each year for labor. However, this early method was not reliable as the residents treated it as a social occasion with little work accomplished.⁵

¹<http://www.print.infoplease.com/ce6/us/A0861924.html>, accessed 11/18/2005.

² Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 9.

³ Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 10.

⁴ George Knepper, *Ohio and Its People* (Kent and London: Kent University Press, 2003): 25.

⁵ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 3.

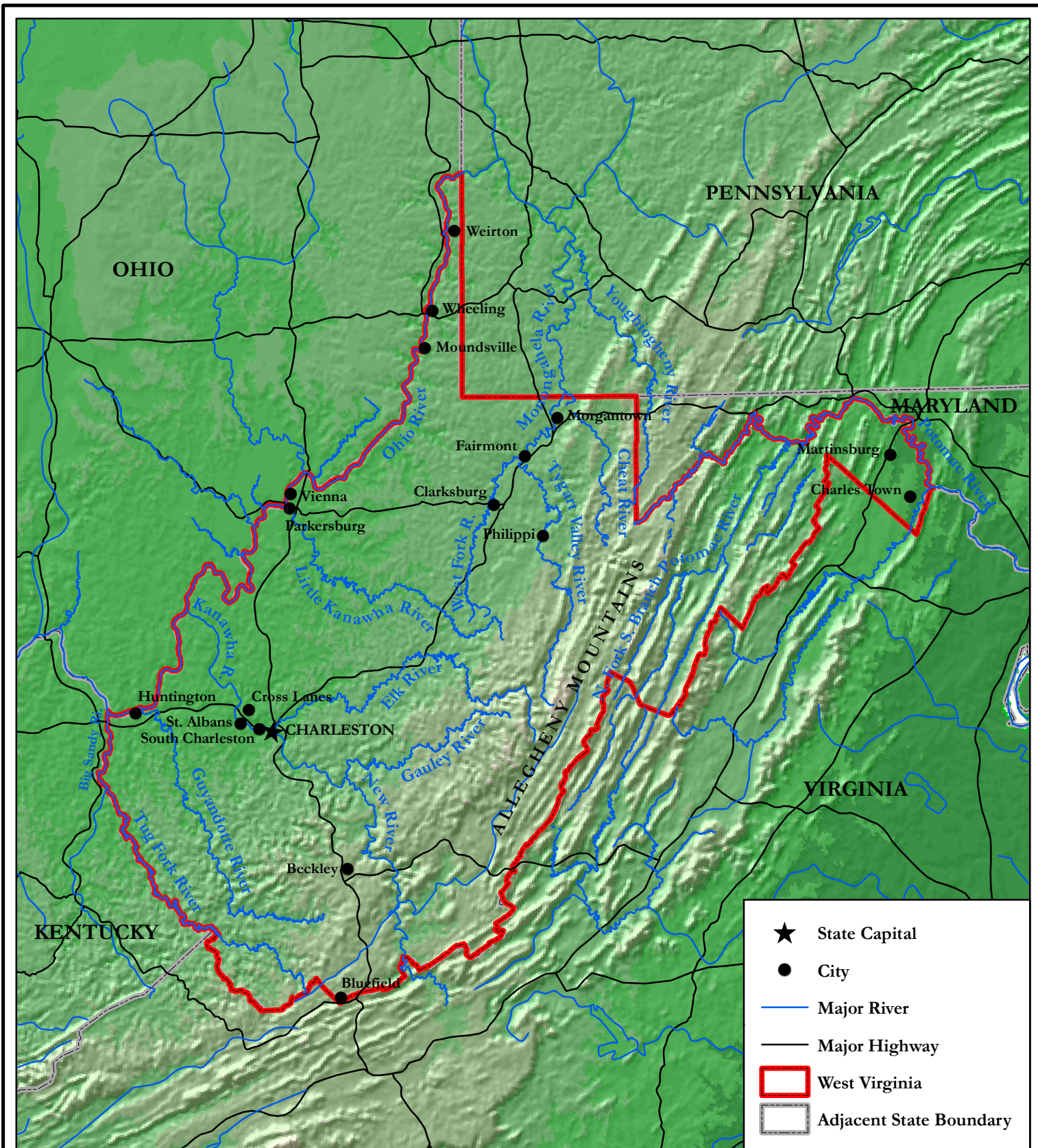


Figure 1
Map of West Virginia

Sources: North American HYDR01k dataset (<http://edcdaac.usgs.gov/gtopo30/hydro/>);
The National Atlas (<http://www.nationalatlas.gov/>);
& The West Virginia GIS Technical Center (<http://wvgis.wvu.edu/index.php>)

During Colonial times, the county courts had a construction and maintenance plan developed for their transportation networks; however, road and bridge construction, especially further west from the Atlantic coast, was sporadic. Along the coast, where population was the heaviest, colonists relied predominantly on waterways. Those relative few who lived in the interior did not have the means or cause for an elaborate transportation system.⁶

In western Virginia, several small towns developed near established military outposts, such as Lewisburg, near Fort Savannah in Greenbrier County (chartered 1782), and Charleston, near Fort Lee in Kanawha County (1788). Early migrants settled in what is now Clarksburg, West Virginia as early as 1765. Other settlers followed the river courses and established homesteads along the Monongahela (including Morgantown) and Tygart Rivers by the 1770s.⁷

George Washington knew the key to the western frontier lay in connecting it with the eastern seaports and argued for transportation improvements as early as 1784, and continuing his support for a cohesive nation.⁸

By the end of the eighteenth century, settlers began requesting assistance to construct roads and canals to connect them to the eastern markets. Because of the hostility that met the western Virginians along the Mississippi River, the settlers shifted their focus away from the Mississippi River as a transportation route and instead concentrated on developing roads that would connect the western part of Virginia with the eastern part of the state via the Potomac River.⁹

After the Revolution, road construction began to increase dramatically as the population began to grow westward. Turnpikes provided funds for the construction of much-needed roads. The first turnpike was the Philadelphia and Lancaster Turnpike in 1792. The turnpike was the first roadway in America with a macadam surface and provided a means of bringing goods from the coastal cities to the west.¹⁰

Virginia began to improve its road system early in the new nation's history. In January 1785, the General Assembly of Virginia chartered the James River and Potomac companies (which later became the James River and Kanawha Company and the Chesapeake and Ohio Canal Company, respectively).¹¹

Western Virginia experienced its most intense period of turnpike construction towards the end of the turnpike boom. Present-day West Virginia's earliest roads were established in the eastern part of the state, where settlement began. Most of the early roads and turnpikes ran east-west. As Trans-Allegheny Virginia became more settled, the piecemeal county road system clearly could not accommodate freight traffic down to the Tidewater ports. Plans to connect the eastern and western sections of Virginia by building wagon roads between Winchester and the towns of

⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 3.

⁷ Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 66.

⁸ Peyton, Billy Joe. "To Make the Crooked Ways Straight and the Rough Ways Smooth": The Federal Government's Role in Laying and Building the Cumberland Road, Dissertation (Morgantown, West Virginia University, 1999) <https://eidr.wvu.edu/eidr/documentdata.eIDR?documentid=724>, accessed March 16, 2006, 17.

⁹ Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 330-1.

West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 3.

¹¹ Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 331.

Morgantown and Clarksburg were authorized by the state in the 1780s. In the 1790s, postal routes were established to western Virginia towns on both sides of the Alleghenies.¹²

The first years of the nineteenth century saw much of the young nation isolated from major cities and even from village to village. One early legislator, Henry Clay from Kentucky, authored an internal improvement program that would help link rural communities to one another and to the larger markets. From this program, the federal government's earliest roads and bridges were constructed.¹³ Increasing population density, along with commercial and industrial growth, marked the period between the close of the American Revolution and the end of the Civil War (1783-1865). Bridge construction was an integral part of the improvement and extension of land transportation.

In 1802, the federal government set aside money from the sale of public lands in Ohio to fund highway construction, particularly roads connecting the Potomac River to the Ohio River. The Ohio lands had become settled by the early nineteenth century, but the Allegheny Mountains made overland travel from the east very difficult. Thomas Jefferson continued the presidential tradition of supporting roads and turnpikes in the new republic. In March 1807, Congress passed a resolution to create a survey of the existing transportation infrastructure as well as a plan to improve upon the existing roads and waterways.¹⁴ Albert Gallatin, United States Secretary of the Treasury recommended that roads and canals be built to link the Eastern Seaboard to the Ohio River and Great Lakes. America's roads were so bad that the cost of hauling a ton of goods 30 miles overland was the same as the price of shipping such a load across the ocean.¹⁵

Gallatin's dream was realized in the development of the National Road. The National Road was one of the largest undertakings of the new republic. Ordered by the new Federal government, the road began in Cumberland, Maryland and continued through western Virginia, extending to Wheeling in the northern panhandle in 1818 and later extending to Vandalia, Illinois in 1850.¹⁶ The National Road allowed farmers, merchants and manufacturers to sell goods throughout America and helped to create a national economy instead of the preexisting regional economy. Additionally, with the Louisiana Purchase of 1803, the western market for goods and services increased because the threat of a foreign power no longer existed.

¹² West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 4-5.

¹³ "Covered Bridges Play Leading Role in Marion County History." Charleston, West Virginia: West Virginia Archives: Bridges—Covered File.

¹⁴ Peyton, Billy Joe. "To Make the Crooked Ways Straight and the Rough Ways Smooth": The Federal Government's Role in Laying and Building the Cumberland Road, Dissertation (Morgantown, West Virginia University, 1999) <https://eidr.wvu.edu/eidr/documentdata.eIDR?documentid=724>, accessed March 16, 2006, 20.

¹⁵ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 4.

¹⁶ Henretta, James, David Brody and Lynn Dumenil. *America: A Concise History, Vol. I to 1877* (Boston and New York: Bedford/St. Martin's: Boston and New York, 1999), 269.

Since this project was financed with federal funds, Congress created standards and specifications for the construction of the roadway:

...all parts of the road...in case the trees are standing, shall be cleared the whole width of four rods; and the road shall be raised in the middle of the carriageway with stone, earth, or gravel and sand, or a combination of some or all of them, leaving or making, as the case may be, a ditch or watercourse on each side and contiguous to said carriageway, and in no instance shall there be an elevation in said road, when finished, greater than an angle greater of five degrees to the horizon.¹⁷

The development of state-sponsored improvements also extended when Virginia became the first state in the Union to create a Board of Public Works to aid in funding the construction of canals and roads.¹⁸ By 1820, the General Assembly approved the James River Company to build a road from Dunlap's Creek to the Kanawha Falls and to improve the Kanawha River from the falls to the Ohio River. The new road cost approximately \$100,000 and was officially opened in 1826.¹⁹ According to URS, "the James River & Kanawha Turnpike (also known as the Midland Trail) became the chief route across Virginia in the 1820s. A branch road to Guyandotte on the Ohio River was completed in the early 1830s. Modern U.S. Route 60 follows the route of the old turnpike."²⁰ By 1835, western Virginia was growing in both population and the beginnings of a road network.

The Northwestern Turnpike, intended to divert traffic from the National Road, connected Winchester, Virginia and Parkersburg, West Virginia.²¹ With construction beginning in 1831, the road ran through the West Virginia towns of Romney, Grafton, Pruntytown, Clarksburg, and Murphytown. The goal of the road's organizers was to create a route to the Ohio River that would allow transportation throughout the year.²² The route roughly followed the current U.S. 50. By 1840, this road was macadamized between Parkersburg and the Grafton area, enabling faster travel and developing the region more quickly.²³

An additional turnpike important to the growth and development of the area was the Staunton and Parkersburg Turnpike; completed in 1847, the route wound through Weston, Buckhannon and Monterey, West Virginia.²⁴ Several bridges were needed for this turnpike to access the interior, including the Philippi Bridge over the Tygart River, designed by Lemuel Chenoweth.

The Slavin's Cabin and Summersville Turnpike in Nicholas County was located near the West Fork of the Greenbrier River and crossed 83 miles of rugged terrain. Surveyed in 1853, the mountains and the lack of finances hampered the full completion of the road until 1868.²⁵

¹⁷ Peyton, Billy Joe. "To Make the Crooked Ways Straight and the Rough Ways Smooth": The Federal Government's Role in Laying and Building the Cumberland Road, Dissertation (Morgantown, West Virginia University, 1999) <https://eidr.wvu.edu/eidr/documentdata.eIDR?documentid=724>, accessed March 16, 2006, 110.

¹⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office: prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 4-5.

¹⁹ Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 333.

²⁰ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 5.

²¹ Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 337.

²² Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 337.

²³ Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 338.

²⁴ Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 338.

²⁵ Charles Harper. *Development of State Highway Transportation in West Virginia*. M.A. Thesis (Morgantown: West Virginia University, 1932): 146.

By the middle of the nineteenth century, canals and, eventually, railroads replaced turnpikes since these transportation networks were able to transport goods further distances at greater speed. The turnpike companies began to lose money and eventually turned over their roads to local municipalities who lacked the funds for maintenance.²⁶

²⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 7.

Division of Virginia (1861-1865)

As western Virginia began to diversify its economy, a shift in ideology took place forming a division between the government of Virginia and the future of western Virginia during the mid-nineteenth century. The country experienced an upward swing economically and the national government grew in strength and prestige. The completion of the National Road fortified the United States' ability to connect its territory and provide economic stimuli and safety throughout the region. Because of these advances, the residents of western Virginia saw the need for a strong, central government that represented the entire state not just the interests of the eastern portion who controlled most of the state's power.²⁷ Political differences appeared in conjunction the economic differences between the mountainous west and the flat, fertile plains of the east. Slavery was a strong influence in the east and their cash crop economy depended on enslaved labor.

The topography and lack of reliable transportation resources also frustrated the western Virginians, with influential residents from the western part of the state arguing in Richmond for better infrastructure.

The Richmond Convention of 1861 was called immediately after capture of Fort Sumter for the sole purpose of drafting a bill of secession from the United States; however, Virginians from the western part of the state walked out of the convention to plan a pro-Union government. These delegates met from May 13 to 15 in Wheeling. Eight days after the end of the Wheeling Convention, the majority of Virginians voted for secession from the United States.²⁸ When the voters approved the measure, both Confederate and Union forces were ready to take control of the controversial territory, although it took two years before the western region did officially separate from Virginia.

A second Wheeling Convention took place after the Union victory at Philippi and McClellan's occupation of northwestern Virginia between June 11 and June 25, 1861. Delegates from the reorganized government of Virginia elected a governor, and the Federal government recognized the "Restored Government" as the legitimate state legislature.²⁹ That October, delegates from 39 western counties met to draft the formation of a new state that would remain sympathetic to the Union. The Constitutional Convention met from November 1861 to February 1862 in Wheeling, and 50 counties were chosen to form the new state.³⁰

Once the delegates chose to secede from Virginia, Wheeling became the temporary capital. Here, delegates constructed a state constitution that outlined the role of the new state government and included a "slavery emancipation clause," which was a mandatory requirement of statehood.³¹ On June 20, 1863, the new state was admitted to the Union. The border of the new state was debated by the constitutional delegation, but by 1863, territories drained by the major river systems as well as the southern counties of McDowell, Mercer, and Greenbrier County were added to the new state.³² The eastern panhandle was also brought into the new

²⁷ Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 342.

²⁸ "West Virginia Statehood." West Virginia Division of Culture and History. West Virginia Archives and History. <http://www.wvculture.org/history/statehoo.html>, accessed July 24, 2006.

²⁹ "West Virginia Statehood." West Virginia Division of Culture and History. West Virginia Archives and History. <http://www.wvculture.org/history/statehoo.html>, accessed July 24, 2006.

³⁰ "West Virginia Statehood." West Virginia Division of Culture and History. West Virginia Archives and History. <http://www.wvculture.org/history/statehoo.html>, accessed July 24, 2006.

³¹ John Alexander Williams. *West Virginia: A History*. (Morgantown: West Virginia University Press, 2001): 76.

³² John Alexander Williams. *West Virginia: A History*. (Morgantown: West Virginia University Press, 2001): 76.

territory to protect the lines of transportation and communication along the B & O railroad. Thus, modern West Virginia was formed by 1863 through political compromises.³³

West Virginia retained the early road laws of Virginia at first, in which road maintenance was provided by male citizens between the ages of 21 and 50, who had to supply at least two days of labor between April and September.³⁴

Each worker also had the ability to provide monetary compensation instead of physically working on the road, while others who did participate in the yearly maintenance generally did not provide much labor as the outings were seen as more of a social occasion than a work day.³⁵

Soon, the new government prohibited transportation subsidies provided by the state. As a compromise, counties and townships were permitted to allow subsidies, thereby putting the power of the transportation system in the hands of the local government.³⁶ The County Courts, which oversaw the road networks, divided the counties into "road precincts" with an appointed road surveyor to oversee the maintenance of the roads.³⁷

³³ John Alexander Williams. *West Virginia: A History*. (Morgantown: West Virginia University Press, 2001): 79.

³⁴ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 185.

³⁵ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 10.

³⁶ John Alexander Williams. *West Virginia: A History*. (Morgantown: West Virginia University Press, 2001): 80.

³⁷ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 10.

Post-Civil War and the Late-Nineteenth Century (1865-1899)

Growth of Industries

A statewide industrial revolution created a need for better existing and additional roads to allow goods and services to be transported to and from markets. Before the Civil War, the small but growing industrial base of western Virginia included salt and timber extraction, with a small percentage of industry devoted to coal. Although coal was known to exist in West Virginia since 1742 when John Peter Salley reported a coal outcrop along what he named the Coal River, exploitation of the abundance of timber seemed more lucrative than the extraction of coal, and, therefore, coal was not widely used except for small, isolated occasions until the mid-nineteenth century.³⁸

Salt became the first major industry in western Virginia. The marshlands around the Kanawha River were utilized for generations by the Native Americans who crossed the area, making salt before their long journeys westward. By the late-eighteenth century, early settlers recognized the importance of the salt well and established a small production plant. Elisha Brooks created the first salt furnace in western Virginia in 1797. By hollowing out large logs and sinking them into the ground, and extracting buckets of salt water, Brooks produced approximately 150 bushels of salt daily. Soon, technological advances allowed the Kanawha Valley to yield a rich brine, which at its height produced 2,500-3,000 bushels of salt a day.³⁹

The salt industry in the Kanawha Valley and the homes and factories in Wheeling utilized most of the early mined coal until the emergence of a widespread rail system began to increase the demand for coal.

As the need for coal expanded throughout the United States due to the increasing industrialization of the nation in the late-nineteenth century, roadways and railways were needed to ship the coal to the waiting markets.⁴⁰

The railroads helped open up new parts of the state to development and extraction. The Norfolk and Western (N&W) railroad pushed into McDowell County in 1888 and uncovered an extensive coal region. Because of the availability of work, the population of McDowell County spiked 600%.⁴¹ Within twenty years, McDowell County extracted more coal in one year than the entire state extracted in 1890.⁴²

During this time, cities grew ever larger. Towns such as Fairmont, Clarksburg and Charleston began developing into large coal centers, the wealth from the coalfields emanating into private mansions and public buildings. The cities of Bluefield and Welch were railroad boom cities, which transported coal to regions outside of the state.⁴³

³⁸Eggleston, Jane —History of West Virginia Mineral Industries-Coal." <http://www.wvgs.wvnet.edu/www/geology/geolodvco.htm>, accessed 1/5/2006.

³⁹Otis Rice, *The Allegheny Frontier* (Lexington: University Press of Kentucky, 1970): 311.

⁴⁰Michael Workman, Paul Salstrom, and Phillip Ross. *Northern West Virginia Coal Fields Historical Context*. Technical Report Number 10. (Morgantown: West Virginia University Institute for the History of Technology and Industrial Archaeology, 1994): 9.

⁴¹Ronald Eller. *Miners, Millhands and Mountaineers*. (Knoxville: University of Tennessee Press, 1982): 73.

⁴²Ronald Eller. *Miners, Millhands and Mountaineers*. (Knoxville: University of Tennessee Press, 1982): 74.

⁴³John Alexander Williams. *West Virginia: A History*. (Morgantown: West Virginia University Press, 2001): 112.

In 1870, there were approximately 10 million acres of forest available in West Virginia. The timber demand was so great that by the early twentieth century, the virgin timber forests were depleted.⁴⁴

Iron production also became an important resource in West Virginia in the late nineteenth century. Wheeling's production expanded with the arrival of the B&O railroad, which helped propel it into the national economy. Raw iron ore, which was reworked into a finished product, was transported from the Great Lakes region to the mills and foundries of Wheeling and Weirton via the rail network.⁴⁵ The industry would expand even further in the twentieth century with the introduction of the automobile.

Transportation Improvements

Local and State

Road construction continued during the late nineteenth century. New laws to protect the transportation system were created, with penalties for harming mile-markers and bridge structures.⁴⁶ The West Virginia State Legislature realized the poor condition of the road system hampered trade and travel within the state and began a program of taxation on personal property for road improvements. By 1873, the road maintenance system changed, with the county courts taking control of the highways and road conditions. The voters also began to gain power by approving or disapproving measures to provide contracts to the lowest bidder.⁴⁷

By the last decade of the nineteenth century, West Virginia's road laws became more streamlined. The Legislature passed a law taxing all male citizens one dollar to maintain the road networks.⁴⁸ The county courts also gained the power to tax property for additional transportation needs. It was during this time that the Legislature also eliminated the Road Surveyor position. In its place, a Road Superintendent who provided the county with additional power to provide maintenance on county roads was created. Additionally, the County Courts were also authorized to create a County Road Engineer position, if the people of the county voted for the new position.⁴⁹

Federal

The United States government recognized deplorable state of the roadways and in 1891, authorized a study through the Office of Road Inquiry in the U.S. Department of Agriculture to evaluate the road conditions. Two years later, the Federal Government created a rural mail delivery system which depended on passable roads to deliver mail.⁵⁰ The post office declined to

⁴⁴ John Alexander Williams. *West Virginia: A History*. (Morgantown: West Virginia University Press, 2001): 115.

⁴⁵ Writers Program of the Work Projects Administration. *West Virginia: A Guide to the Mountain State* (New York: Oxford University, 1941): 78.

⁴⁶ Charles Harper. *Development of State Highway Transportation in West Virginia*. M.A. Thesis (Morgantown: West Virginia University, 1932): 171.

⁴⁷ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 187.

⁴⁸ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 12.

⁴⁹ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 12.

⁵⁰ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 12.

deliver mail and packages if the transportation routes were not in good order and with the support of farmers and granges, pushed for better roads.⁵¹

The Office of Road Inquiry began constructing "object-lesson roads" in 1897 to illustrate how to properly build roads. Four years later, the Office of Road Inquiry established the first Federal laboratory for testing road materials.⁵²

⁵¹ Peter Hugill. "Good Roads and the Automobile in the United States 1880-1929." *Geographical Review* 72, No. 3 (Jul. 1982): 330.

⁵² West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 12.

This page intentionally left blank

Early Twentieth Century Transportation Improvements (1900-1919)

The antidote to the nation's deplorable road conditions came in the form of the Good Roads Movement that took shape in the late nineteenth century. The growing popularity of bicycles during the 1880s and 1890s created a large group of vocal city dwellers demanding smooth road surfaces in the countryside. Locally in West Virginia, farmers began lobbying for good "farm-to-market" roads. Even the railroads were in favor of improving access to their depots. Proponents emphasized the need for well-built modern bridges to complement the paved roads.⁵³

In 1904 the Federal government completed the first census of the nation's roads. The study found that only 153,662 miles of 2,151,570 miles were improved. Six years later, West Virginia only had between 300 and 400 miles of improved roadways that were predominantly located in larger population areas.⁵⁴ By the early twentieth century, as automobiles rapidly gained in popularity and farmers began using motor trucks to revolutionize rural transport, roads became a priority of state and federal government.⁵⁵

West Virginia's first response to the Good Roads Movement came in 1907, when it authorized the county courts to macadamize and maintain turnpikes abandoned by their owners. The legislature also created the post of State Highway Inspector to analyze the state's road laws and report on the progress of road improvements. Based on the inspector's recommendation, the state legislature revised the existing road laws, established a state road fund, and created the positions of State Commissioner of Public Roads and County Road Engineer. The State Highway Inspector Report of 1907 indicated that the number of automobiles registered in West Virginia increased from 170 vehicles in 1905 to 893 vehicles in 1908.⁵⁶ The legislature of 1909 also passed laws delineating the county's responsibilities for road maintenance and set standards regarding the width and grade of state roads built by county engineers.⁵⁷

Publications on the Good Roads Movement began to circulate during the early decades of the twentieth century. The Whitaker-Glessner Company, manufacturers of corrugated culverts published *West Virginia Roads* during the second decade. During the Great Depression the Good Roads Publishing put out the short-lived magazine *West Virginia Highways*.⁵⁸

Although the state legislature began instituting reforms to modernize and standardize their road network in the early twentieth century, most roads in the early twentieth century still were not paved. The first real macadamized road was laid along the Old Northwestern Turnpike west of Clarksburg in 1911 while the Wood County Court (near Parkersburg) experimented with

⁵³ "High Cement Prices May Curtail Road Work," *West Virginia Roads* 1, no. 11 (February 1917): 3.

⁵⁴ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 9.

⁵⁵ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 14.

⁵⁶ West Virginia Department of Highways. *As a Matter of Fact: A Statistical Report of West Virginia's Highways*. (Charleston: West Virginia Department of Highways, 1970).

⁵⁷ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 14.

⁵⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 8.

concrete as a paving substance.⁵⁹ To decrease the cost of labor involved in the maintenance and upkeep of the roadways, West Virginia began using prison labor as manpower.⁶⁰

In 1911, instead of levying taxes to pay for road improvements, the state legislature changed its system of revenue generation to selling bonds.⁶¹ The state also became a partner with the Federal Government to improve post roads by providing matching funds to federally provided grants. The success of this venture led to increased partnerships between the state and Federal government.⁶²

Additionally, the new role of the Post Office helped to increase interest in having improved roads. The Federal Post Office Appropriation Act of 1912 granted \$500,000 for post roads. The state had to provide two-thirds of the funding to receive one-third of Federal funding.⁶³

Creation of the State Road Bureau and the State Road Commission

In 1911, the state legislature decided that state involvement in building and maintaining highways was "usurping the rights of the people" and promptly rescinded the state road tax, state aid, the state road fund, and abolished the office of state commissioner of public roads.⁶⁴ The county courts and engineers resumed responsibility for transportation improvements. However, the unpopularity of the decision forced the state legislature two years later to establish a State Road Bureau, represented by a chief road engineer, the director of the Agricultural Experimental Station of West Virginia University and two other appointees determined by the governor. The bureau was responsible for supervising the construction and maintenance of roads and was allowed to attain land for road construction, open quarries and open plants that would aid the making of road and bridge materials.⁶⁵ The State Road Bureau also experimented with materials involved with road construction to create an efficient and modern road surface.⁶⁶

The State Road Bureau also coordinated the efforts of the county road commissions, created laws that applied to the highways, established a standardized method of road work and reported to the government progress achieved and future recommendations for West Virginia's road system.⁶⁷ The 1914 State Road Bureau Report noted that West Virginia had the worst roads in the nation.⁶⁸

⁵⁹ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 18.

⁶⁰ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 188.

⁶¹ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 18.

⁶² West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 19.

⁶³ West Virginia Department of Highways. *As a Matter of Fact: A Statistical Report of West Virginia's Highways*. (Charleston: West Virginia Department of Highways, 1970): 3.

⁶⁴ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 18.

⁶⁵ West Virginia Division of Culture and History. *West Virginia State Historic Preservation Office, prepared by URS Corporation. Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 11.

⁶⁶ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 21.

⁶⁷ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 187.

⁶⁸ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 188.

In order to improve the state highways, West Virginia University (in conjunction with the state government) developed a highway department to standardize the ability and methods of highway engineers. The State Road Bureau required all road engineers to attend class for 10 days each year. The first class in 1914 consisted of 150 engineers.⁶⁹

Bills passed through the state legislature in 1916 reorganized the office and qualifications of the county engineer. The new standards for the county engineer mandated that the applicant be trained as a civil engineer or have experience as a road builder. The county gained additional power to contract or construct bridges or roads with county funds without the approval of the state.⁷⁰

The Federal Aid Road Act also created a means of federally funding state road projects through state highway departments, who would take over the responsibility of a state's highway system. Two years later, Congress created the Federal Bureau of Public Roads to oversee the Act.⁷¹

The Federal-aid Road Act of 1916 supplied financial aid to improve the rural roads that were in use or had the potential to be used for mail delivery. To be eligible for this aid, West Virginia was required to match 50% of the funding, create a state highway department that would oversee the construction of roads and would bear the responsibility for maintenance of the completed highways.⁷²

In establishing a state highway department required by the Federal Aid Road Act, the WV state legislature created the State Road Commission in 1917 to replace the Bureau. The Commission was responsible for the construction and maintenance of public roads, as well as the disbursement of both federal and state funding. The state was divided into ten districts, each under the supervision of a district engineer.⁷³ The Commission was comprised of two members who were appointed by the Governor and served a four-year term.⁷⁴ In 1933 the Commission was re-invented with a State Road Commissioner and a four-member advisory commission.⁷⁵

Under the Federal Aid Road Act, practically all of the "county-district roads" were converted into a state "secondary system" to relieve counties of maintenance costs. Municipal streets and bridges were designated as part of the primary state road system. The roads and bridges that remained under the jurisdiction of a county court or municipality were referred to as "public roads." The state thus became responsible for 31,166 miles of road, but focused its

⁶⁹ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 197.

⁷⁰ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 21.

⁷¹ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 11.

⁷² American Automobile Association 1922:231; West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 22.

⁷³ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 11.

⁷⁴ State Road Commission. *A Long Way—In a Short Time: From 1 ½ miles of Concrete Road at Williamstown, Wood County, in 1911, to In Roads to a Great West Virginia* (Charleston, 1962): 6.

⁷⁵ State Road Commission. *A Long Way—In a Short Time: From 1 ½ miles of Concrete Road at Williamstown, Wood County, in 1911, to In Roads to a Great West Virginia* (Charleston, 1962): 8.

construction and maintenance expenditures on the 4,560 miles of primary roads, much to the dismay of the state's farmers.⁷⁶

Road Improvements Prior to World War II: The Good Roads Movement

The legislature continued on an uneven quest to provide an efficient highway through 1917, when the state government instituted an inter-county roadway network throughout the state. Under this program, each road was either classified as a "Class A" if it served as an inter-county route or "Class B" if the road was a public road. Each county could only have two "Class A" roads, which generally ran north-south and east-west, connecting county to county.⁷⁷ The Federal Government also provided money to each state to create a State Road Commission. These two actions helped create a road network, which was far superior to the existing one.

Taxes levied on automobile licenses provided county funding, which served as matching funds to the state and Federal subsidies.⁷⁸ A standard system of road construction was created to achieve a uniformity and quality among roads. With the increase in the number of automobiles crossing the Mountain State, the need for additional roads and highways became apparent. This new "Good Roads Movement" became a populist movement with many townspeople supporting the measures to modernize West Virginia's highways. The "West Virginia Good Roads Federation" was formed to propel the movement. The Federation's slogan became, "Help Pull West Virginia Out of the Mud" and rallied for popular support for the passage of the road amendment.⁷⁹

In 1919, the state government amended its constitution to provide for the creation of and control over a state road system, as well as to augment the existing funding structure. With this new road system, "Class A" and "Class B" roads became obsolete and a system of state roads and county roads was created.⁸⁰

These new roads were differentiated by the terms "state route" and "state road." The county maintained state routes until the State Road Commission took possession of the road for maintenance or construction and then the thoroughfare became a state road and remained in the possession of the State Road Commission. The state generally would not take over a county road until it was upgraded to the state's standards and the county provided rights of way along its paths.⁸¹

⁷⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 13, 17.

⁷⁷ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 188.

⁷⁸ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 188.

⁷⁹ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 190.

⁸⁰ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 190.

⁸¹ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 191.

Federal Aid and State Legislation for Roads in the 1920s and 1930s

The need to "Help Pull West Virginia Out of the Mud" was so pressing that the public demanded the state finance a larger building program. In response, the legislature of 1919 drew up a new law providing for a state road system connecting the various county seats and the primary highways of adjacent states. The system would be funded through the selling of state bonds. The legislation was submitted to state voters as a "Good Roads Amendment" in 1920 and passed by a wide margin.⁸²

Although the state had made strong gains in creating a system of roads, by 1923, not one of the state's major cities was linked to another by an improved road, while only two county seats were connected, out of 55 counties.⁸³ Three years later, the State Road Commission macadamized roadways to every large city in West Virginia and approximately 70% of the county seats now had hard road surfaces. By 1927, the State Road Commission provided 1,049.36 miles of hard surface roads, 721.42 miles of graded roadway and numerous bridges costing approximately three million dollars.⁸⁴ This work was financed mostly through taxes levied on driver's licenses and gasoline.

During the late 1920s, new infrastructure replaced the early roads the pioneers used to cross into western Virginia. The original National Road, which helped develop Wheeling into a powerhouse, became U.S. 40, the Northwestern Turnpike, which passes through Grafton, became U.S. 50, and the James River and Kanawha Turnpike became U.S. 60. These routes by 1928 were all paved with hard surface material.⁸⁵

In 1921, the federal government passed a second highway act outlining a national interstate system. The states were required to set aside seven percent of their state's roads as primary and earmarked solely for federal-match funding. The former road system in West Virginia of primary and secondary roads was abolished and replaced with "state roads" and "county-district roads."⁸⁶ As a part of this program, the State Legislature sold \$15 million in bonds for road construction throughout the state.⁸⁷

The new legislation would help West Virginia greatly. In 1922, the year the legislation was enacted; the federal government awarded 189 million dollars to the state highway department for both bridges and roadways. In the beginning, the work in West Virginia was limited to earthen roads; however, concrete and macadam roads were increasing in number to where by 1940, 97 percent of the state's primary roads were paved.⁸⁸

⁸² West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 26.

⁸³ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 192.

⁸⁴ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 193.

⁸⁵ Morris Purdy Shawkey. *West Virginia: In History, Life and Literature* (Chicago and New York: Lewis Publishing Company, 1928): 193.

⁸⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 13.

⁸⁷ State Road Commission. *A Long Way—In a Short Time: From 1 ½ miles of Concrete Road at Williamstown, Wood County, in 1911, to In Roads to a Great West Virginia* (Charleston, 1962): 7.

⁸⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 13.

Since the mid- to late-nineteenth century, bridge building had been the responsibility of the county and local municipalities. Longer spanned-bridges were typically constructed by private investment groups and were operated as toll bridges. However, in 1929, West Virginia passed an act creating a bridge commission. The commission began to purchase the privately owned bridges and abolish the toll and directed their energies into building larger bridges.⁸⁹

The popularity of the automobile on American highways spurred new transportation development as automobiles, trucks and buses transformed the American lifestyle. The 1920s saw the introduction of bus service in West Virginia and by 1929, 500 buses serviced the state.⁹⁰ Automobile-related businesses began to increase in number throughout the state with service stations and garages catering to the traveler. The automobile allowed residents to reduce their dependence upon the railroad and helped farmers, miners, and peddlers bring their goods to market from rural communities.⁹¹

As a measure to help ease the burden of the Great Depression, the state legislature passed the Tax Limitation Act of 1932 and limited the amount of funds that could be raised from property taxes. This law hindered road construction in the state, as local municipalities could not afford to pay for the maintenance and upkeep of the roadways. To alleviate this problem, the state legislature took responsibility for all roads within the state in 1933.⁹² Now, instead of the road and route system, federally aided roadways became primary roads and the remainder became secondary roads. Over four thousand miles of roadway became part of the primary road system; the secondary road system contained over 29,000 miles including bridges.⁹³ The legislature allowed for the State Roads Commissioner, whose position was reinstated as part of the legislation, to choose which streets and bridges should be considered part of the primary roadway system. Additionally, as part of the governmental program, a State Road Fund was created to raise the appropriate amount of capital for transportation improvement projects. These appropriations included automobile registration fees, gasoline taxes and license taxes.⁹⁴

During the Great Depression, Governor Conley's road building relief plan put approximately 8,000 unemployed West Virginians back to work. Conley also persuaded the state legislature to issue bonds to finance construction work.⁹⁵ In 1931, approximately 925 miles of roads were improved, which connected every county seat, city and large town with hard roads.⁹⁶

At the Federal level, President Franklin Roosevelt instituted relief programs including social and financial plans to reverse the economic decline. The National Industrial Recovery Act of 1933 provided government funding for road construction to help both state governments and local citizens move forward. The Hayden-Cartwright Act 1934 also provided funding for road

⁸⁹ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 13.

⁹⁰ Jerry Thomas. *An Appalachian New Deal: West Virginia in the Great Depression*. (Lexington: University of Kentucky Press, 1992): 21.

⁹¹ Jerry Thomas. *An Appalachian New Deal: West Virginia in the Great Depression*. (Lexington: University of Kentucky Press, 1992): 21.

⁹² West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 36.

⁹³ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 36.

⁹⁴ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 37.

⁹⁵ Jerry Thomas. *An Appalachian New Deal: West Virginia in the Great Depression*. (Lexington: University of Kentucky Press, 1992): 40.

⁹⁶ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 36.

construction and maintenance.⁹⁷ An additional tax called the Privilege Tax brought 2% of a vehicle's certification into the state coffers to be used by the State Road fund.⁹⁸ In this manner, the people who were wealthy enough to purchase automobiles also shouldered a tax to support maintenance of the highways.

By 1936, the state legislature provided the State Road Commission with the power of Eminent Domain to acquire bridges or sites that might be suitable for bridges located between West Virginia and a neighboring state. Eminent Domain allows the state to appropriate private property without the owner's consent for the greater common good. This law allowed the State Road Commission to condemn sites in cases where the owners of an operating toll facility refuse to convey their lands to the state.⁹⁹

In 1936, the Federal Aid Secondary System Act was authorized to build farm-to-market roads, Rural Free Delivery (RFD) mail routes, and school bus routes. In the depths of the Great Depression, the federal government offered highway departments assistance in the form of grants. Sources for these funds included National Recovery Administration Grants, Public Works Administration Grants, Work Progress Administration Highway and Grade-Crossing Elimination Grants, the Forest Highway Fund, and the Federal-Aid Fund.¹⁰⁰ According to URS, "the Federal Emergency Relief Administration put 60,000 West Virginians to work between 1933 and 1936, mostly to improve and expand its highway system."¹⁰¹

Transportation improvements and administration were again an important topic of the 1937 legislature. The legislature continued to reissue road bonds to provide for the financing of maintenance and construction, and regulated the process of bidding for state construction projects. The increase and availability of the automobile in West Virginia was also evident in the legislature as it called for a system of accountability for automobile accidents with out-of-state drivers and a gasoline tax increase to five cents per gallon. Additionally, this legislature gave the State Roads Commissioner the power to regulate the speed limit, weight and the traveling distance of vehicles.¹⁰²

Although the 1930s were a time of poverty and depression for most Americans, it was also a time of great expansion in terms of transportation and infrastructure for the nation. During this time, federal funds provided financing for the construction of public airfields, as well as highways through the National forests. Roadside beautification and development helped put many unemployed people to work and constructed practical and beautiful projects throughout the state.¹⁰³

⁹⁷ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 39.

⁹⁸ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 40.

⁹⁹ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 41.

¹⁰⁰ State Road Commission of West Virginia prepared by the Division of Public Relations. *1940-41 Annual Report of the State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1941* (Charleston: 1941): 144.

¹⁰¹ West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 17.

¹⁰² West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 42.

¹⁰³ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 39.

A practical project the federal government mandated was the elimination of railroad crossings that passed through roads at the same grade level. West Virginia's government diverted two million dollars to modify the existing at-grade railroad crossings.

To stimulate new construction work, the legislation bill, which passed through the state government, also included a provision for the governor to allocate money as he saw fit, including the purchasing of rights of way.¹⁰⁴

¹⁰⁴ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 41.

World War II

By 1940, West Virginia looked toward a bright economic future and enacted policies to support highway advancements such as divided highways, larger travel lanes and beautification techniques.¹⁰⁵ Part of this optimistic economic outlook came from the increase in production of military supplies for the Allies in England and France. Although the United States had not yet entered into World War II, it benefited from a neutral position of supplying goods and services to Europe.

The impending American involvement in the war was foreshadowed by the Federal Defense Highway Act, which created a tactical system of highways. These roads were primarily designed to access important strategic sites including military compounds, industrial plants and factories.¹⁰⁶

Because materials and funds were needed for the war effort, federally-funded road construction was put on hiatus. State-funded road and bridge construction continued; however, conservation of materials and equipment was observed. Because the availabilities of was limited, the bridge designers relied on treated timber, concrete, and stone over steel construction.¹⁰⁷

Where possible, steel from bridges no longer in use was reused to reinforce new concrete structures. Steel beam bridges were replaced with concrete girder bridges. Design standards were adapted to allow the construction of short-span concrete bridges instead of long-span steel bridges, and concrete slab bridges were redesigned without wire-mesh reinforcements. Projects that focused on large roads near wartime plants received preference.¹⁰⁸

During the period, the Highway Planning Division of the State Roads Commission was transformed into the War Transport Division, tasked to improve roads and highways to help the war effort on the home front. Also at this time, West Virginia's chemical factories were important strategic industries and the War Transport Division ensured that modern highways were constructed and maintained to allow easy accessibility to the factories, as well as natural resources such as coal and timber.¹⁰⁹

Throughout the state, as well as in other parts of the nation, the standard speed limit was posted at 35 miles per hour to conserve both fuel and rubber tires.¹¹⁰ West Virginia's transportation improvements did not escape notice, and in 1942 the state was recognized by the Public Roads Administration for its outstanding roads and maintenance. West Virginia was again recognized in 1944 with a rating of 96%, which was among the best scores throughout the nation.

¹⁰⁵ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 44.

¹⁰⁶ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 44.

¹⁰⁷ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 17.

¹⁰⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 17.

¹⁰⁹ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 45.

¹¹⁰ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 45.

The Federal-Aid Highway Act of 1944 made funds available for the continuation of West Virginia's road construction program.¹¹¹ Yet West Virginia, like many other states, soon found itself in a transportation crisis. Lack of maintenance during the war years had hastened the obsolescence of older roads and bridges. The demands of traffic volume and weight were increasing along with the costs of maintenance and construction.¹¹² "West Virginia steadily increased its bridge-building program in the decade following the war, expending a half million dollars in the fiscal year ending in 1946, and over three million dollars by the early 1950s."¹¹³

¹¹¹ State Road Commission of West Virginia prepared by the Division of Public Relations. *1944-1945 Annual Report* (Charleston, 1945): 8.

¹¹² State Road Commission of West Virginia prepared by the Division of Public Relations. *1948-1949 Annual Report*. (Charleston, 1949): 9-11.

¹¹³ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 17.

Post World War II

Between 1948 and 1952, West Virginia had made major strides in road construction and maintenance with approximately 3,000 new secondary roads created. Additionally, during this time period, 313 new bridges were constructed and almost as many bridges were rehabilitated.¹¹⁴

Because secondary roads were neglected during the war years, a second Good Roads Movement began to help macadamize the rural roads. The state legislature also continued to end toll systems on bridges including the New River Bridge in Prince, Chelyan Bridge over the Kanawha River, and the Parkersburg-Belpre, Williamstown-Marietta and St. Mary's Newport Bridges over the Ohio River.¹¹⁵

A major undertaking during the 1950s in West Virginia was the creation of an interstate highway system. The Federal government supported this plan through the passage of the Highway Act of 1954, which provided transportation projects with the largest amount of money ever appropriated for highway construction by the government. The \$175 million appropriation for the Interstate Highway System was the major goal of the legislation.¹¹⁶

Because of West Virginia's mountainous terrain, many travelers bypassed the state in favor of flatter and straighter roadways. The West Virginia Turnpike challenged the topography of the state and gave the region its first expressway. In 1954, Princeton (Mercer County) and Charleston were connected via a two-lane highway with consideration for truck traffic.¹¹⁷ The 88-mile, two-lane concrete highway was dubbed "the Miracle of the Hills," climbing an average of 43 feet per mile up to Flat Top Mountain. The turnpike was built by and put under the control of the West Virginia Turnpike Commission, a state agency established for that purpose. The turnpike includes 116 bridges. The three major bridges were named for native West Virginians: Sergeant Cornelius Charlton, Sergeant Stanley Bender, and Brigadier General Charles E. (Chuck) Yeager.¹¹⁸

Throughout the 1950s, the Federal government was committed to improving its roadways and strengthening its strategic connections. The Federal Aid Highway and Revenue Acts of 1956 consisted of a revamping of the revenue system of government coffers. These acts resulted in changes in federal legislation regarding transportation and the continued support of the Interstate Highway System. The taxation system changed with funding decidedly directed toward highway improvements and was stored in a Highway Trust Fund, which was a result of the Highway and Revenue Act. Funding for the highways now was derived from taxes upon gasoline, motor vehicles, and related paraphernalia to ensure that highway users bore the burden of maintenance for the highways they utilized.¹¹⁹

¹¹⁴ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 51.

¹¹⁵ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 48.

¹¹⁶ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 51.

¹¹⁷ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 53.

¹¹⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 18.

¹¹⁹ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 54.

The interstate system proceeded slowly. Many states were loath to divert funds from local road projects in favor of interstate construction projects. President Eisenhower prioritized the development of a national interstate highway system. The result was the Federal-Aid Highway Act of 1956, which appropriated \$25 billion to construct a 41,000-mile system.¹²⁰ Initially, West Virginia had only a small share of the original interstate highway system.¹²¹

Under the Interstate Highway Act, three major roadways mandated by the Federal government were laid through West Virginia, including I-64 (between Huntington and White Sulphur Springs), I-70 (across the Northern Panhandle) and I-81 (through the Eastern Panhandle). Later Legislation and lobbying by West Virginia leaders brought I-77 to West Virginia (from Williamstown, Wood County, to Princeton, Mercer County).¹²² A total of 500 miles of interstate roads was built by 1971; these highways were supplemented by 450 miles of expressways designated as "Appalachian development corridors."¹²³

West Virginia lobbyists were not satisfied with the road network and one group vocalized the need for a highway between Pittsburgh and Charleston. Additionally, John F. Kennedy became president and held West Virginia in high esteem for enabling him to beat Hubert Humphrey in the 1960 Democratic Primary election. By 1961, the Kennedy Administration approved West Virginia's desire for an additional interstate to Connect Charleston and Pittsburgh. To achieve this success, West Virginia's Road Commissioner Burl Sawyers compromised and rerouted existing interstate I-64, along I-77 from Charleston to Beckley on to White Sulphur Springs to save 56 miles of construction.¹²⁴ This compromise achieved the support of the Kennedy Administration as well as the West Virginia legislature and resulted in the creation of I-79.

The Federal government gave increasing amounts of attention to the rural areas of Appalachia. On March 9, 1965, Congress passed the Appalachian Regional Development Act to help the region confront its specialized problems concerning economic development. A major goal of this act was to open up rural areas through highway construction.¹²⁵ During the later half of the 1960s and into the 1970s, federal legislation continued to develop that would influence the methods of road and bridge construction while considering the effect of transportation networks on natural, cultural, and socio-economic resources. This legislation included the National Transportation Act and the National Historic Preservation Act both passed in 1966, the Federal Aid Highway Act of 1968, and the National Environmental Protection Act of 1969.

West Virginia is still challenged by its topography; however, the state's highway engineers and transportation officials have learned over the course of two centuries how to tame the rugged geography. West Virginia today has one of the most well-maintained transportation networks in the country and continues to be a leader in the creation and maintenance of its highways.

¹²⁰ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002):

¹²¹ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 18.

¹²² West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 55.

¹²³ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 18.

¹²⁴ West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. (Charleston, West Virginia, December, 1973): 57.

¹²⁵ United States Congress, The Appalachian Regional Development Act of 1965, Title 2, Subsection 201, as found in the Appalachian Regional Commission, <http://www.arc.gov/index.do?nodeId=1243>, accessed 2/8/06.

American Association of State Highway Officials (AASHO)

During the first decade of the twentieth century, many states were recognizing the need for a forum where they could gather and exchange ideas. In 1914, the early state highway departments created the American Association of State Highway Officials (AASHO). Immediately after their creation, the group helped spearhead the 1916 legislation that would enable federal aid for roads and bridges. AASHO continued to give their input to the legislation of road improvements including the 1921 act and the numbering of the highway system in 1925-1926.¹²⁶ During World War II, AASHO took the initiative to continue the federal government's role in road construction and lobbied for what would become the National System of Interstate Highways.¹²⁷

AASHO also recognized the need to establish construction standards. In 1931, the first edition of bridge standards was published and was titled *Standard Specifications for Highway Bridges and Incidental Structures*. State highway departments and other transportation agencies both in this country and in foreign countries quickly accepted the guidelines.¹²⁸ As research and technology advanced, the standards were reviewed and re-published. Within the time-frame of the study period the standards were re-published in 1949, 1953, 1957, 1961, and 1963.¹²⁹

Seven years after the organization's founding, AASHO created a separate subcommittee and bridges and structures. Their goal was to work with both the federal and state governments in developing a set code of construction and maintenance standards.¹³⁰ During the 1940s, AASHO suggested grade separations, visibility of structures, and aesthetic-looking structures.¹³¹

After World War II, AASHO established designs for plate girders, deck construction, bridge clear height, and connectors.¹³² AASHO's involvement with bridge safety and standards continued to expand. During the 1950s, the AASHO Committee on Bridges and Structures began testing "the effect of repeated overstress on the service life of highway bridges." The bridge types included in this study were bridges that were typically constructed on U.S. highways.¹³³

¹²⁶ Weingroff, Richard F. *The Federal Highway Administration at 100*. <http://www.tfhr.gov/pubrds/fall93/p93aul1.htm>. accessed September 27, 2006.

¹²⁷ Heppenheimer, T.A. *The Rise of the Interstates* (Volume 7:2, Fall 1991). American Heritage.com. http://www.americanheritage.com/articles/magazine/ft/1991/2/1191_2_8_print.shtml. accessed September 27, 2006.

¹²⁸ American Association of State Highway and Transportation Officials. *2001 Interim AASHTO LRFD Bridge Design Specifications*. Customary U.S. Units. 2nd edition (Washington, DC: American Association of State Highway and Transportation Officials: 1998), v.

¹²⁹ Mead and Hunt, Inc., 46.

¹³⁰ Mead and Hunt, Inc., 46.

¹³¹ Mead and Hunt, Inc., 47.

¹³² Mead and Hunt, Inc., 47.

¹³³ S. J. Fenves, J.W. Fisher, and I.M. Viest. "Bridges of the AASHO Road Test: A Unique and Historic Research Endeavor." *TR News* 241 (November-December 2005): 17.

This page intentionally left blank

History of Bridge Construction in West Virginia

Introduction

This section of the report outlines the background of bridge construction in West Virginia. Bridge types commonly found throughout the state, as noted in the West Virginia National Bridge Inspection Standards (NBIS) Database, are defined in the report and illustrated with drawings and photographs as appropriate. The table below outlines bridge types that include structures built prior to 1965.

Table 1. Bridge Types Constructed in West Virginia Prior to 1965¹³⁴

Bridge Type	Number Remaining Constructed Prior to 1965
Stone Arch	17
Timber Stringer	5
Non-Truss Timber	1
Covered Timber	17
Metal Suspension	5
Metal Through Truss (includes both wrought iron and steel)	125
Metal Pony Truss (includes both wrought iron and steel)	63
Steel Deck Truss	22
Steel Deck Arch	2
Steel Through Arch	3
Steel Girder/Floor Beam	199
Steel Box Beam/Girder	4
Steel Stringer	757
Steel Channel	1
Steel Cantilever	7
Concrete Slab	398
Concrete T-Beam	119
Concrete Girder/Floor Beam	16
Concrete Channel including Prestressed Concrete	70
Concrete Arch	453
Concrete Rigid Frame	11
Concrete Stringer including Prestressed Concrete	25
Concrete Box Beam including Prestressed Concrete	70
Concrete (Other)	1

Of the remaining examples, 17 stone arch bridges remain, 23 wooden bridges remain, 1,188 metal bridges remain, and 1,165 concrete bridges remain.

Bridge construction in West Virginia began to develop after the American Revolution when settlers were moving west, and the need for roads was at great demand. When the Virginia legislature adopted the General Turnpike Act in 1817, the turnpikes were to be designed by

¹³⁴ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

strict regulation. Early bridges along the turnpikes were typically timber trestles or queen-post trusses.¹³⁵ Bridges along the Slavin's Cabin and Summersville Turnpike were to be 12 feet in width if one lane and 18 feet in width if two lanes. Abutments were to be constructed of dry masonry with guidelines as to where the headers should be laid between the stretchers. The planks for the decking were to be of quality wood.¹³⁶

During the 1870s the county courts were responsible for road construction. They divided their respective counties into road precincts, excluding incorporated towns, and appointed a precinct supervisor.¹³⁷ In 1873, although construction of bridges remained within the county's jurisdiction, state road laws began to define standards throughout the state. For example, if the county precinct supervisor was not able to construct or repair a bridge, he was permitted to contract out a proposed project. Also, if a bridge was to connect two counties, the two counties were to develop an arrangement between them. However, if they were unable to do so, an adjacent county was required to arbitrate.¹³⁸

If a resident saw need to petition the county for a proposed bridge, either public or private, the county was to appoint a committee to investigate the need and feasibility of the proposed bridge and consider as to whether the construction would take a property or building. The committee was also to hire a surveyor, if needed, and provide mapping with their report to the county. Finally, bridge specifications were introduced requiring that bridges, unless strictly for pedestrian use, were to be more than twelve feet wide.¹³⁹

According to Kemp, at the end of the nineteenth century, there were more than 50 bridge design companies and another 100 bridge builders in West Virginia. However, the majority of bridges were constructed by out-of-state companies. Naturally, with the number of companies in business, competition was fierce. Regulations were non-existent and the inspection and construction of the bridge and the abutments was minimal if practiced at all.¹⁴⁰

Bridge companies specialized primarily in small to mid-span bridges. Each company could have its own patent on their particular bridge and would provide catalogs to make selection easy. According to historian Emory Kemp, from the mid-nineteenth century to the Great Depression, the pin-connected Pratt truss was the bridge of choice across the nation.¹⁴¹

Catalog bridges would arrive by rail with the foreman waiting. The construction crew was hired locally with local teamsters hauling the steel to the bridge site one section at a time. The foreman would buy cement and lumber, as well as other supplies at the nearest community.¹⁴² Just before the turn of the century, engineers realized the need to reorganize the bridge industry. Under their concept, a contractor would bid on a design, and their drawings and

¹³⁵ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 5.

¹³⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 5,7.

¹³⁷ State Road Commission. *A Long Way—In a Short Time: From 1 ½ miles of Concrete Road at Williamstown, Wood County, in 1911, to In Roads to a Great West Virginia* (Charleston, 1962): 5.

¹³⁸ Wood County. *Road Laws of West Virginia* (Parkersburg: Sentinel Office, October 1877): 14-15.

¹³⁹ Wood County. *Road Laws of West Virginia* (Parkersburg: Sentinel Office, October 1877): 17.

¹⁴⁰ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 114.

¹⁴¹ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 114.

¹⁴² Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 118-9.

specifications would be supervised by the client's engineers and inspectors. However, several bridge companies were hesitant to embrace this idea for fear that the site inspectors would interfere with the construction process and because of increased bureaucracy that would naturally introduce itself. However, by the first two decades of the twentieth century, the new concept was readily accepted.¹⁴³

In 1910, the Commissioner of Public Roads began to keep records of improvements to the state-owned roads and bridges. In 1914, the First Annual Report stated that bridges were being constructed before the road was located. To help alleviate the problem and to keep road construction costs down, it was required that bridges would not be constructed until there was an approved road plan. That year the Road Bureau branched out and added a Department of Bridges. The first to head this new department was Professor R. P. Davis, head of the Department of Structural Engineering at West Virginia University.¹⁴⁴

Between 1918 and 1940, approximately 837 bridges were designed by the Commissioner of Public Roads (later the Department of Highways). Figure 2 illustrates the distribution of these bridges throughout the state. Table 2 illustrates the types and numbers of each span constructed between 1918 and 1940 when the commission's annual report detailed the types of bridges designed for each year:¹⁴⁵

In 1917 and 1918 concrete arch bridges overwhelmingly were a more popular choice than concrete girders, concrete slabs or steel bridges. However, in 1919 concrete girders and concrete slabs were more prevalent than either concrete arches or steel trusses. In 1920 the three were designed equally with minimal steel girders, I-beams and concrete girders being built at this time. In 1921, steel trusses overtook as the preferred bridge design. This trend would continue until 1927 when the number of steel trusses was tied with concrete girder, and nearly equal the next year with concrete girders and concrete slab bridges. For the next four years until 1935, steel girder bridges were once more the bridge design of choice.

Between 1918 and 1940 the most consistent bridge types designed included steel trusses, concrete arch, concrete girders, and concrete slab bridges, with I-beams built consistently after 1929. Furthermore, by the mid-1930s, fewer steel truss bridges were constructed. As technology improved, steel girder bridges were found more economical and quicker to erect. Reinforced concrete began to grow in popularity, new designs using the materials were quick and easy to construct.¹⁴⁶ Also as advances continued in concrete, designers began to move away from the concrete arch. The new concrete structures also required less maintenance than their timber or truss counterparts minimizing long-term costs.¹⁴⁷

¹⁴³ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 120.

¹⁴⁴ West Virginia State Road Bureau. *First Annual Report* (Charleston, West Virginia, 1914): 197.

¹⁴⁵ West Virginia State Road Bureau and State Road Commission of West Virginia. *Annual Reports* (Charleston: 1918-1940).

¹⁴⁶ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 2-26.

¹⁴⁷ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 2-25.

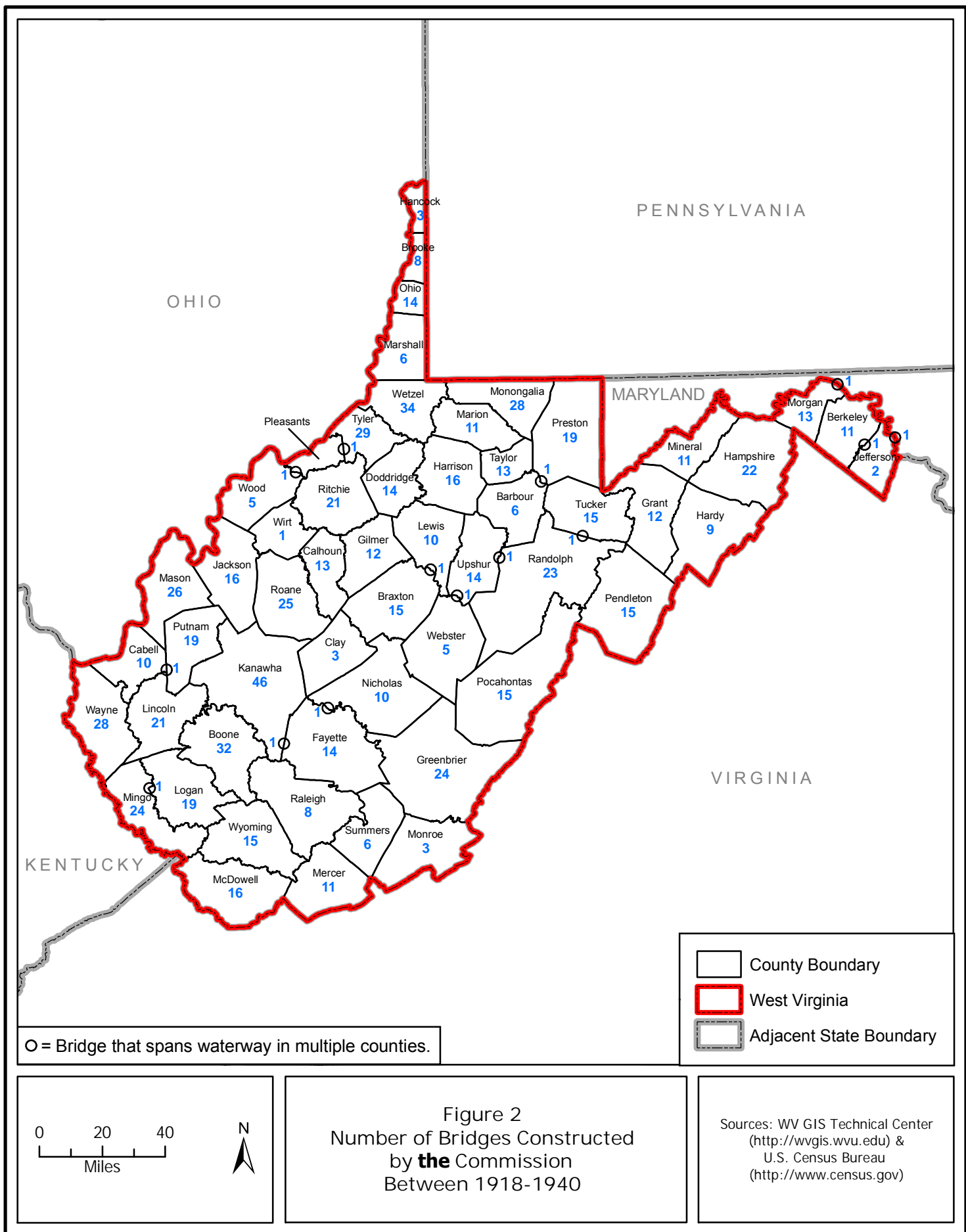


Table 2. Types of Spans Constructed by the Commission between 1918 and 1940

Years	Steel Span ¹⁴⁸	Suspension	Steel Arch	Steel Slab	Steel Truss	Steel Girder	Plate Girder	Steel I-Beam	Rigid Frame	Concrete Arch	Concrete Girders	Concrete Slab	Total
1917-18	19									47	20	20	107
1918-19			10	5		4				23	8	11	61
1919-20					17					11	29	34	91
1920-21					16	2		2		14	2	14	50
1921-22					24			2		12	8	5	51
1923-24 ¹⁴⁹	1				27	8				5	8	3	52
1924-25					18	1				3	5	3	30
1925-26					22					1	10	3	36
1926-27	4				12						5	2	23
1927-28					13		1			4	13	3	34
1928-29	2				5					1	6	4	18
1930-31					20			7		6	5		38
1931-32					16			3		5	5	2	31
1932-33					12			2			9	3	26
1934-35 ¹⁵⁰		1			24			10		5	8	1	49
1935-36 ¹⁵¹					9			10			2		21
1936-37					3		2	14		1			20
1937-38					2	1	2	18	1		3		27
1938-39		1			3			33		4	3	1	45
1939-40								25	1		1		27
Totals	26	2	10	5	244	16	5	126	2	142	148	109	837

¹⁴⁸ Specific span types were not identified.

¹⁴⁹ Breakdown of bridge types during fiscal year 1922-1923 was not included.

¹⁵⁰ Breakdown of bridge types during fiscal year 1933-1934 was not included that year.

¹⁵¹ During this year the commission began to heavily combine span types. In Hampshire County the Romney Bridge was a combination of a steel truss and I-beams. In Hardy the Petersburg Gap was a combination of a steel truss and I-beams that were being repaired and lengthened by the WPA. In Kanawha County in Kanawha City a bridge was designed with a combination of girders, trusses, and I-beams. Each type is included individually in the above table to illustrate the construction of girders and trusses in bridge construction at this time. However, they are only counted as one structure in the total number of bridges built between 1918 and 1940.

In 1918, 97 bridges, more than any other year, were designed by the commission. This could be deduced as a reflection of West Virginia's involvement in the Good Roads Movement when the strongest need would have been at the beginning of the program. The least amount designed was in 1936 when only 20 bridges were developed and could be a reflection of limited funds during that year of the Depression. Although the Depression had caused unemployment in almost every field, the number of bridges designed during that period did not decrease as drastically as one might expect. In fact in 1935 and 1938, more bridges were designed than in several pre-Depression years.¹⁵²

Early standards for bridges outlined contract bids, defined construction methods, and outlined construction procedures.¹⁵³ The period of the commission's most intense bridge construction activities occurred in the 1930s, when the state awarded an average of 28 bridge contracts per year.¹⁵⁴ The increased volume of bridge projects was the result of emergency relief aid offered by a variety of federal agencies established during the Great Depression to ease unemployment. West Virginia took measures to create jobs: contractors were notified that they must hire as many men as possible, begin projects immediately, and incorporate more hand work on construction jobs.¹⁵⁵ URS, in their 2002 historic context, writes "surges in bridge building activity were also the result of natural disasters, such as the flood of March 1936 that severely affected bridges in the Eastern Panhandle."¹⁵⁶

In 1933, the state took over the management of the county roads. The older steel bridges on these roads were found to be in need of repair and were given priority. The small timber bridges on secondary roads were typically replaced by concrete culverts.¹⁵⁷

During the Depression, the commission was cognizant of expenditures and aimed to produce the most bridge for their money. In 1939 the bridge department wrote that I-beam deck structures were the preferred choice for that year. Continuous spans were preferred over simple spans because they allowed use of longer lengths between piers and/or abutments and, therefore, saved money.¹⁵⁸

Throughout the 1940-1941 fiscal year, the bridge department found itself facing required national defense standards in rebuilding several bridges. The coming war also took its toll with construction materials. Steel was needed for defense supplies, so the state was required to find alternatives to steel bridges. Concrete girders were a popular substitute for steel beams. In a few instances, bridges were constructed out of local stone.¹⁵⁹

For the duration of World War II, bridge and highway construction was limited to roads that would serve the military. With the nation at war, workers as well as materials, were in short

¹⁵² West Virginia State Road Bureau and State Road Commission of West Virginia. *Annual Reports* (Charleston: 1918-1940).

¹⁵³ State Road Commission of West Virginia. *Standard Specifications—Bridges* (Charleston, June 1928). State Road Commission of West Virginia. *Standard Specifications—Bridges* (Charleston, June 1943).

¹⁵⁴ State Road Commission of West Virginia. *Annual Report* (Charleston: 1923 – 1940).

¹⁵⁵ State Road Commission of West Virginia. *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1931* (Charleston, 1931): 7.

¹⁵⁶ West Virginia Division of Culture and History. *West Virginia State Historic Preservation Office, prepared by URS Corporation. Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 20.

¹⁵⁷ West Virginia Division of Culture and History. *West Virginia State Historic Preservation Office, prepared by URS Corporation. Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 20.

¹⁵⁸ State Road Commission of West Virginia. *1939 Annual Report of the State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1939* (Charleston: 194): 39.

¹⁵⁹ State Road Commission of West Virginia prepared by the Division of Public Relations. *1940-41 Annual Report of the State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1941* (Charleston: 194): 38.

supply. To conserve steel for the war effort, stone arch, treated timber, and concrete bridges were constructed.¹⁶⁰ As the war continued, steel was dismantled from both highway and railroad bridges that were no longer in use to construct new bridges. Two examples were in Putnam and Mingo Counties. The bridge in Putnam County was an abandoned railroad bridge originally located in Pocahontas County that was moved approximately 150 miles to carry U.S. 60 over Hurricane Creek. The second bridge was originally located in Taylor County over the Tygart River and was moved to carry the road across Tug Fork in Mingo County.¹⁶¹

Even as the war continued, the Commission had begun plans for 536 bridges to be constructed once the war was over. Bridges that did not meet inspection standards were to either be widened or reconstructed for safety and/or traffic purposes.¹⁶²

After World War II, detailed bridge replacement studies were completed by independent engineering firms. In 1949, Modjeski and Masters completed a study for a new, four-lane bridge to carry existing U.S. 40 over the Ohio River in Wheeling.¹⁶³ In their study, they considered several alternative bridge types including: a suspension bridge, cantilever spans, tied-arch span, and a simple truss span. From their study they chose the most economical design: a simple truss. They considered the appearance of the bridge and how it would look in context to the existing landscape.¹⁶⁴

Two years later, Modjeski and Masters prepared a report proposing to replace the River Bridge at Montgomery, constructed circa 1911. In 1935, a concrete-filled grid was added to the deck allowing a 10-ton load. However, by the writing of the report, that capacity was out-dated by modern needs.¹⁶⁵ In 1951, Modjeski and Masters considered several bridge types that included: a suspension bridge, tied-arch bridge, cantilever bridge, and a truss bridge. Although the tied arch was feasible for the proposed replacement, it was not as economical as the simple through truss.¹⁶⁶

During the 1950s, the State Road Commission studied the need to correct safety deficiencies on 156 bridges throughout the state. The Commission recognized that many of the bridges had low vertical clearance, weight restrictions, and restricted sight distance and were too narrow for modern traffic. They estimated that repairs and improvements would cost \$15,712,000. The report stated:

"Correction of critical deficiencies in existing bridges, at several locations, should be undertaken at once to eliminate hazard and to prevent future traffic accidents. Some locations require entirely new structures. Others involve road relocation or bridge widening. All should be corrected as rapidly as conditions permit by a considerably

¹⁶⁰ State Road Commission of West Virginia prepared by the Division of Public Relations. *1941-42 Annual Report of the State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1942* (Charleston: 194): 10, 18.

¹⁶¹ State Road Commission of West Virginia prepared by the Division of Public Relations. *1942-1943 Annual Report* (Charleston: 1943): 16.

¹⁶² State Road Commission of West Virginia prepared by the Division of Public Relations. *1943-1944 Annual Report* (Charleston, 1944): 14.

¹⁶³ State Road Commission prepared by Modjeski and Masters. *Report on Proposed New Highway Bridge over Ohio River at Wheeling, West Virginia* (Harrisburg: Modjeski and Masters, October 1949): Cover letter.

¹⁶⁴ State Road Commission prepared by Modjeski and Masters. *Report on Proposed New Highway Bridge over Ohio River at Wheeling, West Virginia* (Harrisburg: Modjeski and Masters, October 1949): Frontispiece, 10, 12-3.

¹⁶⁵ State Road Commission prepared by Modjeski and Masters. *Report on Proposed New Highway Bridge over Kanawha River at Montgomery, West Virginia* (Harrisburg: Modjeski and Masters, September 1951): 6; 11.

¹⁶⁶ State Road Commission prepared by Modjeski and Masters. *Report on Proposed New Highway Bridge over Kanawha River at Montgomery, West Virginia* (Harrisburg: Modjeski and Masters, September 1951): 13, 15, and 20.

expanded bridge program and a major increase in funds well beyond the annual amounts normally expended."¹⁶⁷

Over the last 50 years, construction techniques have continued to develop as new technology has been introduced. Bridges such as the New River Bridge, a steel arch bridge, and Clifford Hollow, a through arch using a girder/stringer flooring system, would not have been possible unless engineers had been able to take the knowledge previously used for bridge construction and applied it with new technology.

In the following bridge narratives, bridge examples that have been reconstructed have either 1) had the majority of the main members of the superstructure replaced or, 2) the entire superstructure has been replaced.

¹⁶⁷ West Virginia State Road Commission. Construction Division. *Bridge Deficiencies of West Virginia Primary Highways* (Charleston, January 1953): Introduction.

Stone Arch Bridges (1816-1936)

The two-span bridge over Pennypack Creek in Philadelphia was constructed in 1697 and remains the oldest stone arch bridge in the country. Stone arch bridges were constructed on European traditions brought over to the New World and were typically used when a sizeable crossing was required and if the materials were locally present.¹⁶⁸ The arch, perfected by the Romans, transports the forces down the stones of the arch into the foundation and works entirely in compression.¹⁶⁹

Few examples, relative to the numbers of other bridge types, remain because of the skilled work required. The bridge may be laid in coursework, uncoursed, or rubble; the bridge's span can be either a half-circle or elliptical.¹⁷⁰ In West Virginia, stone arch bridges range from 19 to 232 feet in length.¹⁷¹

A typical stone arch bridge possesses a barrel vault, spandrel wall, fill material, the deck (roadway), and parapet walls. The arch ring is made of voussoirs that are locked in place with the keystone. The spandrel wall serves as a retaining wall for the fill that is typically soil or rocks. Figure 3 illustrates the construction of a typical stone arch bridge.¹⁷²

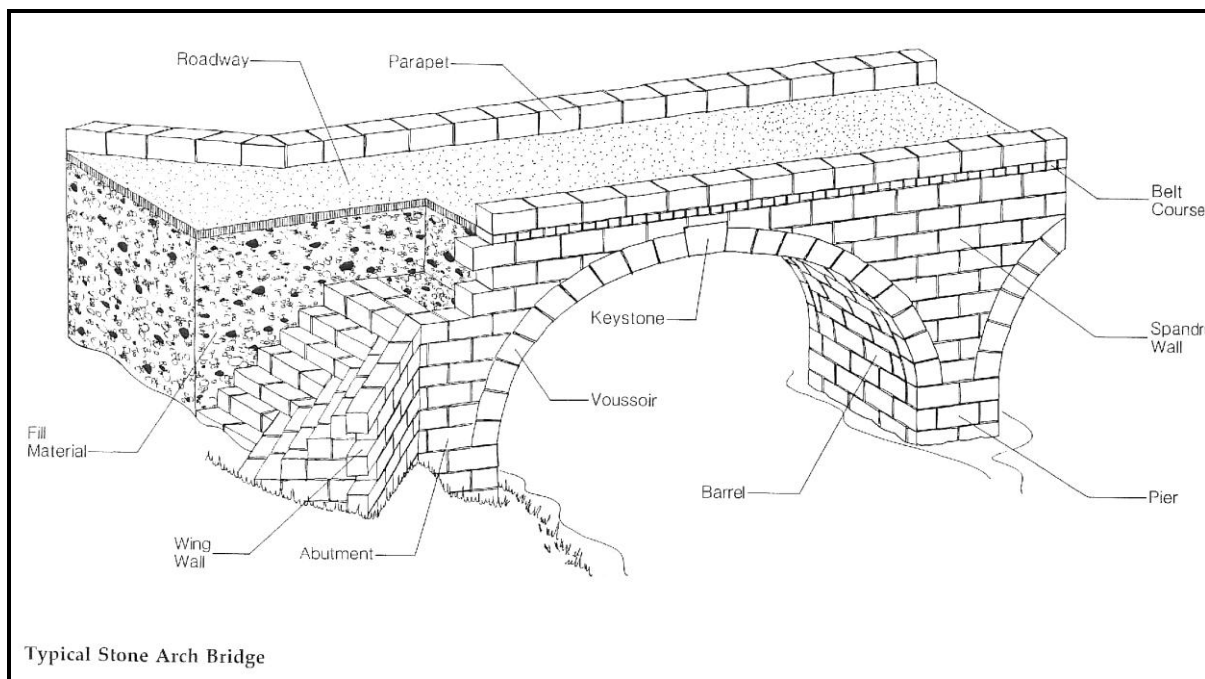


Figure 3. Typical Example of the Construction Methods of a Stone Arch Bridge

¹⁶⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 31.

¹⁶⁹ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 31.

¹⁷⁰ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 31.

¹⁷¹ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

¹⁷² Pennsylvania Historical and Museum Commission (PHMC) and Pennsylvania Department of Transportation (PennDOT). *Historic Highway Bridges in Pennsylvania* (Harrisburg, 1986), 28-9.

Stone arch bridges in West Virginia would have been primarily constructed at the time that the western part of Virginia was opening up as people moved westward. They would have been associated with the first roads in the state. According to Emory Kemp's 1984 West Virginia Historic Bridge Survey, the first stone bridge constructed in what would be West Virginia was built along the National Road in 1816 at Elm Grove in Wheeling (non-extant). Although advances in concrete were allowing more economical concrete structures, stone would continue to be used sparingly to the end of the nineteenth century. In 1892, Hoge and White constructed a cut stone bridge with a 159-foot clear span that crossed Wheeling Creek in Wheeling.¹⁷³

The second oldest surviving stone arch bridge in West Virginia is the Van Meter Ford Bridge in Berkeley County. The Bridge Plaque reads: "1832/Built by/Silas Harry of Pa./Commissioners/Daniel Burkhart/Jacob Van Doren/John Doll." The limestone bridge carries Route 36 (originally the road that connected Alexandria, Virginia to Warm Springs) over Opequon Creek and was constructed at a cost of \$3,700.00.¹⁷⁴

Seventeen stone arch bridges remain in West Virginia. Thirteen of the stone arch bridges were constructed after 1835—eleven of them after 1900.¹⁷⁵ Figure 4 illustrates a typical example of a masonry arch bridge in West Virginia.



Figure 4. Morris Memorial Arch Bridge (Bridge 06-060/39-000.31) in Cabell County, constructed in 1935, illustrating a stone arch bridge (photograph courtesy of West Virginia Division of Highways)

¹⁷³ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 127.

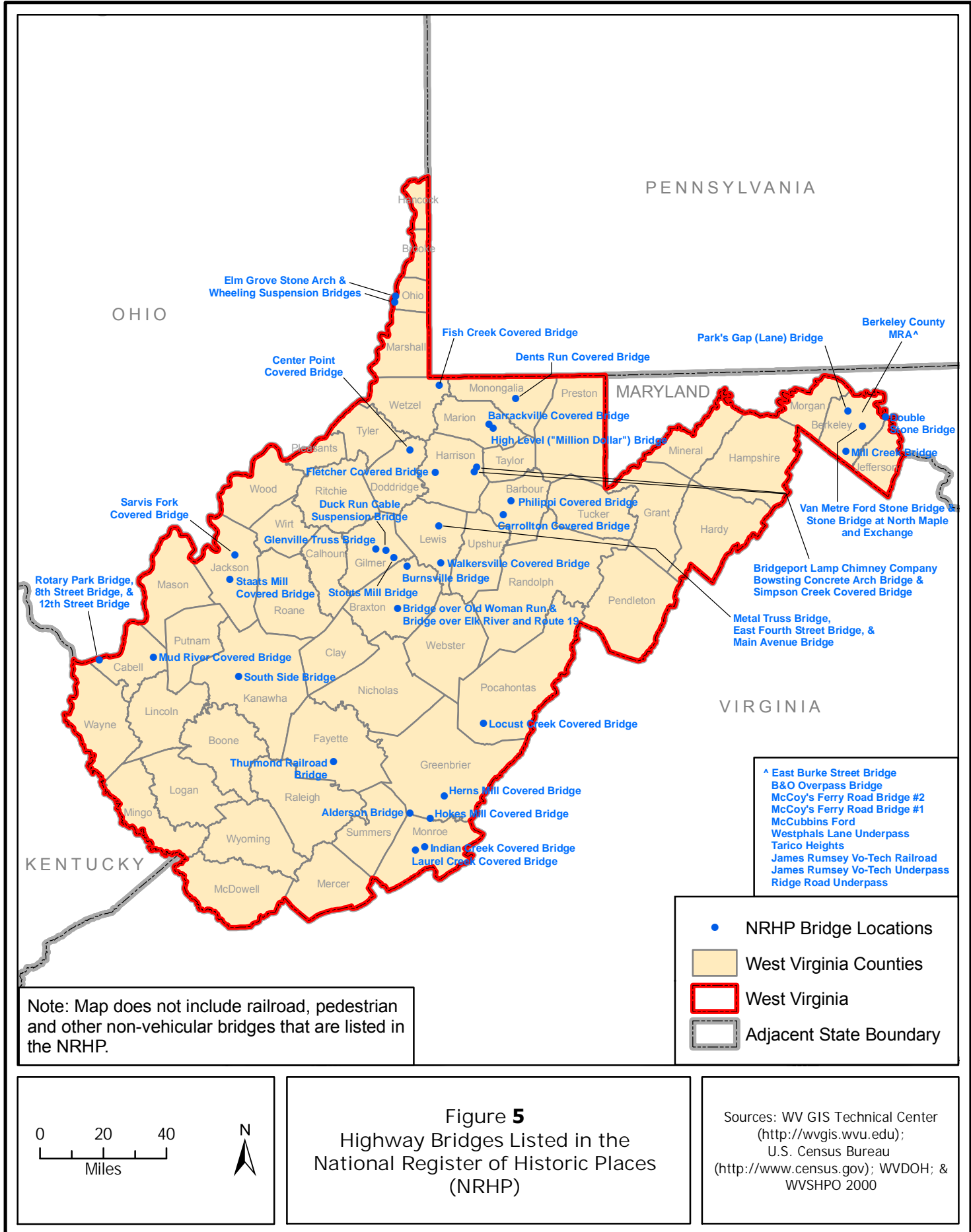
¹⁷⁴ Berkeley County Historical Landmarks Commission, 1979. Charleston: West Virginia State Archives. Bridges—General File.

¹⁷⁵ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005); West Virginia Division of Culture and History. West Virginia State Historic Preservation Office (WVSHPO) prepared by Neil Richardson, WVSHPO. "Main Street Stone Arch Bridge West Virginia Historic Properties Inventory Form (Charleston, West Virginia: West Virginia Historic Preservation Office, 1980).

Table 3 outlines the stone arch bridges that are listed in the National Register of Historic Places (NRHP). The Berkeley County Multiple Resource Areas (MRA) was completed in 1980 and was a countywide survey recognizing those resources, including bridges that were of historic value prior to 1914 and were listed jointly in the NRHP. Figure 5 illustrates the location of highway bridges listed in the NRHP including the stone arch bridges listed below.

Table 3. Stone Arch Bridges Listed in the NRHP

Bridge Name	Town and County
B&O Overpass Bridge, Berkeley County MRA	Berkeley County
Double Stone Bridge (Jones Mill Historic District)	Mill Race, Berkeley County
East Burke Street Bridge	Berkeley County
Elm Grove Stone Arch Bridge (Monument Place Bridge)	Ohio County
McCoy's Ferry Road Bridge #1, Berkeley County MRA	Berkeley County
McCoy's Ferry Road Bridge #2, Berkeley County MRA	Berkeley County
Rotary Park	Huntington, Cable County
Stone Bridge at North Maple and Exchange (B&O) Railroad and Related Industry Historic District	Martinsburg, Berkeley County
Van Meter Ford Stone Arch Bridge	Berkeley County



Timber Bridges (1852-1956)

Non-Truss Timber Bridges (settlement-1956)

Early timber bridges in America were crude, pedestrian beam bridges constructed of tree trunks. However, as settlement grew and bridges were required to bear the weight of horses, bridges became a bit more sophisticated with planks between the logs. Eventually carts were used more widely, and bridges approximately 12-feet in width with rails on either side were constructed to accommodate them. Earth or stones were used as piers where needed.¹⁷⁶

Early timber bridges from early settlement no longer exist. However, timber bridges continued to be constructed into the twentieth century and were popular for less-traveled roads. They were lighter and easier to construct than the more "modern" steel or concrete bridges. As oil-based preservatives were introduced, the timber bridges constructed during the twentieth century were not covered.¹⁷⁷

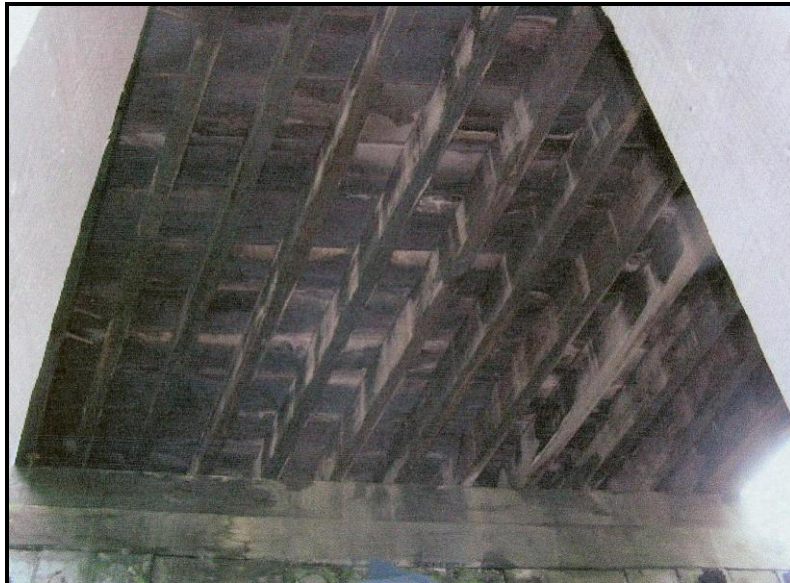


Figure 6. Browns Railroad Overpass Bridge (Bridge 17-014-00-003.29) in Harrison County, constructed in 1901, illustrating a timber stringer bridge (photograph courtesy of West Virginia Division of Highways)

The five timber stringer bridges that remain in West Virginia were constructed during the first five decades of the twentieth century. The earliest was constructed in 1901 in Harrison County. A timber box beam bridge in McDowell County was constructed in 1936.¹⁷⁸ Figure 6 above illustrates a typical example of a timber stringer bridge in West Virginia. Figure 7 illustrates an example of a timber box beam bridge in West Virginia.

¹⁷⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 21.

¹⁷⁷ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 21.

¹⁷⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 21.



Figure 7. Ashland Timber Bridge (Bridge 24-017/00-006.03) in McDowell County illustrating a timber box beam bridge (photograph courtesy of West Virginia Division of Highways)

Timber Truss and Covered Bridges (1852-1910)

Timber Truss

During the early years of the nineteenth century, bridge designers were developing new bridge designs using trusses. Trusses were not a new invention, as simple trusses had been used in construction for centuries, but they were becoming more sophisticated. Cyril M. Harris defines a truss as "a structure composed of a combination of members (such as chords, diagonals, and web members) usually in some triangular arrangement so as to constitute a rigid framework."¹⁷⁹ Trusses work in compression ("the state of...being shortened by force") and tension ("the state or condition of being pulled or stretched").¹⁸⁰ As technology advanced, trusses would be constructed of iron and, eventually, steel.

According to URS, "master carpenters and millwrights experimented with new bridge designs that utilized timber arch and truss forms in order to span the nation's rivers."¹⁸¹ Early bridge construction was based on medieval building techniques. The simplest truss was the king post truss. It was constructed of an equilateral triangle with a vertical member bisecting the triangle at its center and would support a span of 20 to 60 feet (see Figure 8).¹⁸²

¹⁷⁹ Cyril M. Harris. *Dictionary of Architecture and Construction*. 2nd ed. (New York: McGraw-Hill, Inc., 1993): 863.

¹⁸⁰ Cyril M. Harris. *Dictionary of Architecture and Construction*. 2nd ed. (New York: McGraw-Hill, Inc., 1993): 197, 833.

¹⁸¹ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 21.

¹⁸² U.S. Department of Interior. National Park Service. Historic American Engineering Record (HAER). *Trusses: A Study by the Historic American Engineering Record*. Roebling Chapter of the Society of Industrial Archaeology, 1976.

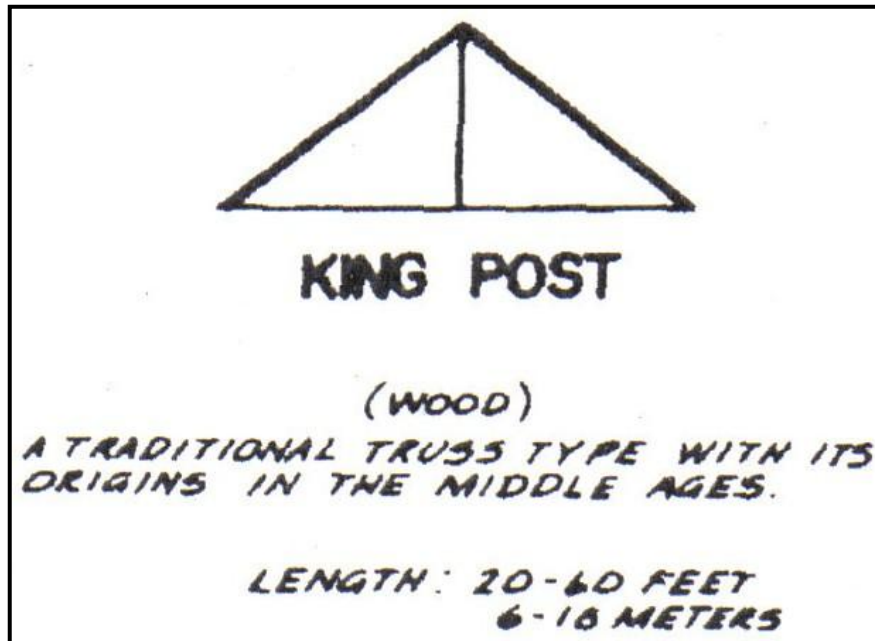


Figure 8. King Post Truss

The queen post truss was developed from the king post and supported a span of 20 to 80 feet. The physical difference from the former was that a top chord, paralleling the bottom chord, cut the apex of the triangle with a vertical member extending down from each edge of the top chord (see Figure 9).¹⁸³

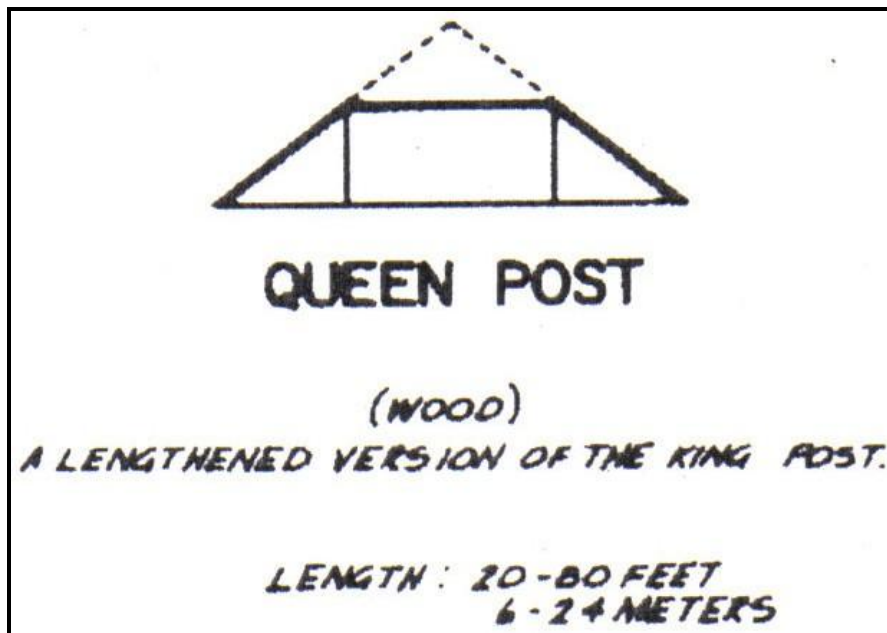


Figure 9. Queen Post Truss

¹⁸³ U.S. Department of Interior. National Park Service. Historic American Engineering Record (HAER). *Trusses: A Study by the Historic American Engineering Record*. Roebbling Chapter of the Society of Industrial Archaeology, 1976.

Covered Bridges

According to Emory Kemp, covered bridges in North America were first constructed in New England between 1780-1800 and that they "grew out of craft tradition which had its roots in heavy timber construction as applied to barns, buildings and ships and may have been the result of an amalgam of British and German building techniques."¹⁸⁴ One European influence could have come from Andreas Palladio and the 1742 English translation of his *Treatise on Architecture*. In the book, the Renaissance architect addresses timber bridges that could have been copied by early bridge builders in America.¹⁸⁵

According to Emory Kemp, the American covered bridge is descended from those designed by Roman engineers; however, American builders made the covered bridge entirely their own. The exact number of covered, timber bridges that were constructed in West Virginia is unknown. However, by the 1950s, approximately 80 covered bridges remained.¹⁸⁶ Today only 17 remain and range in length from 24 feet to 285 feet in length.¹⁸⁷

Timothy Palmer (1751-1821) constructed his first bridges in New England. A master carpenter by trade, he constructed the first covered bridge in the United States at Philadelphia in 1804-1805. The three-span bridge, known as the Permanent Bridge, crossed 550-feet over the Schuylkill River. Although Europeans had been constructing covered bridges for a century before Palmer, Palmer re-invented the bridge by adding cover to the gables and the sides.¹⁸⁸

Other early bridge builders included Lewis Wernwag (1769-1843) whose background was as a millwright. The German immigrant constructed his first bridge in 1810 over the Neshaminy Creek in eastern Pennsylvania. One of his greatest works was over the Schuylkill River also in eastern Pennsylvania with his 340-foot span, –Golossus of Fairmont."¹⁸⁹ He soon moved to Virginus Island in western Virginia and began to design bridges for the Baltimore and Ohio Railroad. Wernwag's work influenced Josiah Kidwell who in 1837 constructed a two-span bridge over the Cheat River. None of Wernwag's bridges or those that he influenced remain.¹⁹⁰

Burr Arch Truss

One of the early self-taught bridge builders who would have a great influence on West Virginia bridges was Connecticut-born Theodore Burr (1777-1822). His early bridges were located in New York, Delaware, and Pennsylvania.¹⁹¹ The Burr Arch Truss was a series of king post trusses constructed within paralleling chords to allow more strength an arch extended the width

¹⁸⁴ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 21, 30.

¹⁸⁵ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 30.

¹⁸⁶ U.S. Department of Interior. National Register of Historic Places, prepared by Emory L. Kemp. *National Register of Historic Places West Virginia Covered Bridge Thematic Resources Nomination*, 1981:1.

¹⁸⁷ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

¹⁸⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 23.

¹⁸⁹ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 31.

¹⁹⁰ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 32.

¹⁹¹ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 34.

of the bridge.¹⁹² The span could extend between 50 and 175 feet. The design was patented on February 14, 1806 and was used until the late-nineteenth century (see Figure 10).¹⁹³ According to URS, "the combination allowed Burr to increase the length of individual spans to such a degree that he succeeded in building the world's longest single-span wooden arch (360 feet, 4 inches clear span) at McCall's Ferry, Pennsylvania in 1815."¹⁹⁴

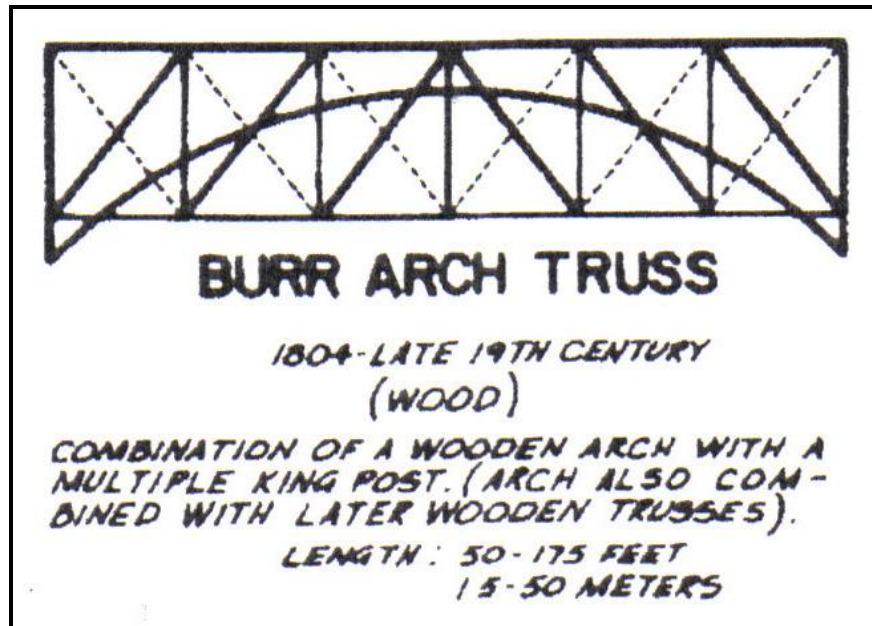


Figure 10. Burr Arch Truss

Covered bridges in West Virginia were popular because the abundance of timber provided an economical construction material and were constructed on established truss designs. According to Zembala, "the Burr truss was essentially a cabinetmaker's form, one which called for the ability to make the type of elaborate but tight-fitting joints found in a piece of furniture..."¹⁹⁵ The Barrackville and Carrollton Covered Bridges are two remaining examples of Burr Arch Truss bridges in West Virginia.

The Barrackville Covered Bridge in Marion County was constructed in 1853 by Lemuel and Eli Chenoweth.¹⁹⁶ Construction on the Fairmont-Wheeling Turnpike, a northwest branch of the Staunton-Parkersburg Turnpike began in 1848.¹⁹⁷ The construction of the bridge provided a

¹⁹² U.S. Department of Interior. National Park Service. Historic American Engineering Record (HAER). *Trusses: A Study by the Historic American Engineering Record*. Roebling Chapter of the Society of Industrial Archaeology, 1976; David Plowden. *Bridges: The Spans of Northern America* (New York: Viking Press, 1974): 37.

¹⁹³ U.S. Department of Interior. National Park Service. Historic American Engineering Record (HAER). *Trusses: A Study by the Historic American Engineering Record*. Roebling Chapter of the Society of Industrial Archaeology, 1976; David Plowden. *Bridges: The Spans of Northern America* (New York: Viking Press, 1974): 37.

¹⁹⁴ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 23.

¹⁹⁵ U.S. Department of Interior. National Park Service, prepared by Dennis M. Zembala. *Historic American Engineering Record (HAER) of the Barrackville Covered Bridge*. HAER No. WV-8, 1978: 11.

¹⁹⁶ U.S. Department of Interior. National Park Service, prepared by Dennis M. Zembala. *Historic American Engineering Record (HAER) of the Barrackville Covered Bridge*. HAER No. WV-8, 1978:1.

¹⁹⁷ U.S. Department of Interior. National Park Service, prepared by Dennis M. Zembala. *Historic American Engineering Record (HAER) of the Barrackville Covered Bridge*. HAER No. WV-8, 1978: 7.

long-absent connection of rural western Virginia to the remainder of the country.¹⁹⁸ Good for bridges over 100 feet in length, the truss and arch worked together with the arch carrying most of the load.¹⁹⁹ Burr's original patent in 1817 used double diagonals in each panel; however, as the truss developed through the years, a single diagonal was used to allow the joints to support the tension members of the truss. Figure 11 illustrates the construction of a typical covered bridge.²⁰⁰

Lemuel Chenoweth's Philippi Bridge (built with help from his brother Eli) crosses the Tygart River at Philippi. Constructed in 1852 of Burr arch truss, the bridge has two spans of 138 feet each. Three parallel trusses supported the bridge and provided for dual carriageways. The bridge was completed in 1852; nine years later, the first land battle of the Civil War was fought at Philippi on June 3, 1861. Fortunately, unlike so many other bridges during the Civil War, the bridge was spared.²⁰¹

In 1938, the original deck was replaced with steel girders and a concrete deck, as well as two concrete piers. A fire almost destroyed the bridge on February 2, 1989. The bridge was restored to its 1861 appearance; however, supports were included to allow modern traffic to use the structure.²⁰²

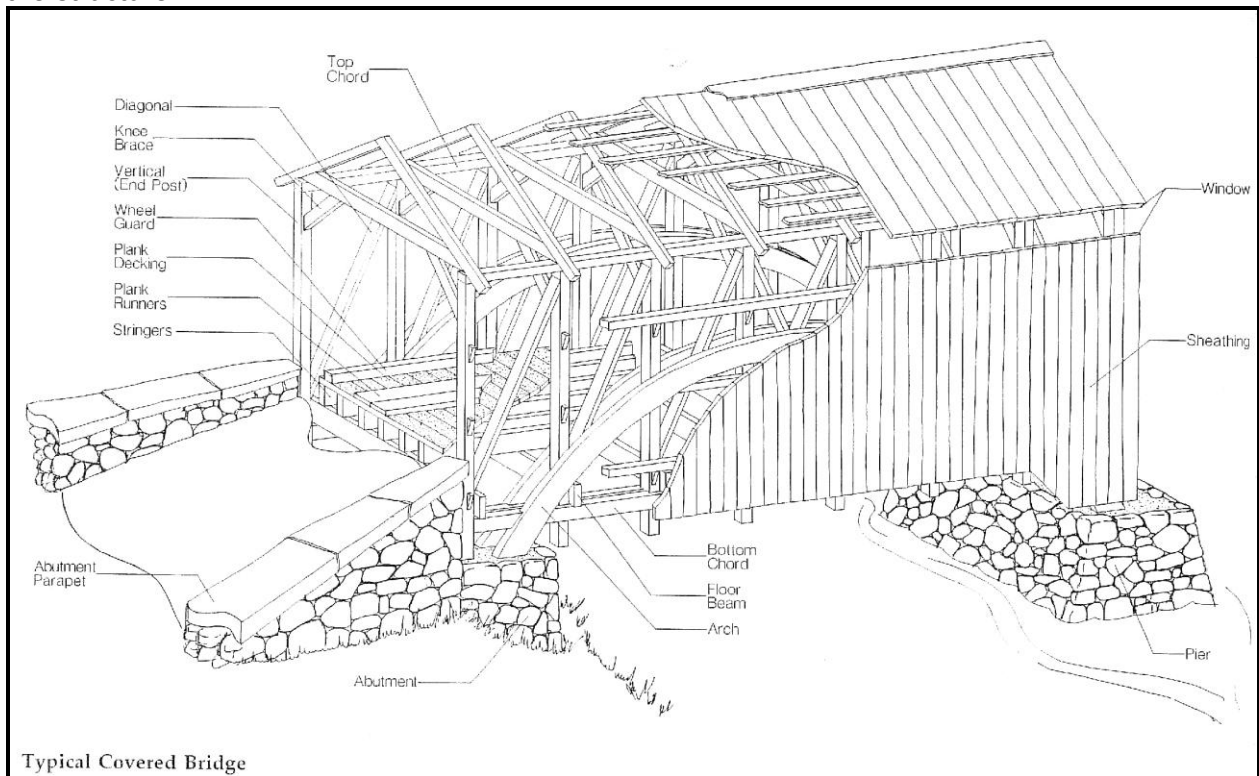


Figure 11. Typical Example of the Construction Methods of a Timber Covered Bridge

¹⁹⁸ U.S. Department of Interior. National Park Service, prepared by Dennis M. Zembala. *Historic American Engineering Record (HAER) of the Barrackville Covered Bridge*. HAER No. WV-8, 1978: 4.

¹⁹⁹ U.S. Department of Interior. National Park Service, prepared by Dennis M. Zembala. *Historic American Engineering Record (HAER) of the Barrackville Covered Bridge*. HAER No. WV-8, 1978: 9.

²⁰⁰ Pennsylvania Historical and Museum Commission (PHMC) and Pennsylvania Department of Transportation (PennDOT). *Historic Highway Bridges in Pennsylvania* (Harrisburg, 1986), 60.

²⁰¹ Emory L. Kemp and Paul D. Marshall. "Rebuilding the Historic Philippi Covered Bridge in West Virginia." *APT Bulletin* 24, Nos. 1&2 (1992): 58.

²⁰² Emory L. Kemp and Paul D. Marshall. "Rebuilding the Historic Philippi Covered Bridge in West Virginia." *APT Bulletin* 24, Nos. 1&2 (1992): 58-9.

Long Truss

Some of the earliest trained engineers in America during the early nineteenth century were graduates of the U.S. Military Academy. Although these graduates were schooled to apply their knowledge for the military, they also were asked to assist with planning and construction of transportation systems.²⁰³

Stephen Long (1784-1864) grew up in New Hampshire and graduated from Dartmouth College in 1809. Between 1814 and 1816 he taught mathematics at West Point; he was later commissioned a second lieutenant and worked with the Army Corp of Engineers for the rest of his career. His work on the Baltimore and Ohio (B&O) Railroad brought him to the mid-Atlantic region where he constructed his first bridge (Jackson Bridge), which crossed the Washington Pike over the B&O Railroad near Baltimore, Maryland. Completed in 1829, the Jackson Bridge exhibited the design of Long's truss, which was patented in 1830, with refinements patented in 1836 and, again, in 1839.²⁰⁴ His truss was a simple lattice with no verticals. The diagonals accepted both compressive and tensile strength.²⁰⁵ The importance of the Long Truss was

"that it was the first wooden truss system based upon an understanding of structural theory. The essential feature which distinguished it from a traditional multiple king post truss was the provision of counter braces, which served to stiffen the bridge against deflection and in effect prestressed the bridge. This prestressing prevented the joints from working in tension with passage of moving loads and ensured that the members which might change stress during the changing loads remained in compression."²⁰⁶ See Figure 12.²⁰⁷

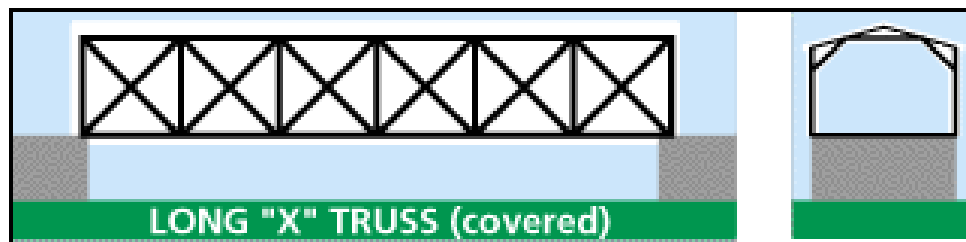


Figure 12. Long Truss

The Long truss was not used widely in West Virginia; however, four bridges following his truss design were constructed. Three of the four remain: Staats Mill, constructed in 1887 by H.T. Hartley and Enoch Staats and moved to Cedar Lakes in 1982; Sandyville, Jackson County built in 1890; and Center Point, Doddridge County constructed in 1887.²⁰⁸

As stated above, the Burr truss was the typical truss used for spans of over 100 feet; however, for some unknown reason, Hartley chose the Long truss for the Staats Mill Bridge. Unique to

²⁰³ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 23.

²⁰⁴ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 52-3, 55.

²⁰⁵ U.S. Department of Interior. National Park Service. Historic American Engineering Record (HAER). *Trusses: A Study by the Historic American Engineering Record*. Roebeling Chapter of the Society of Industrial Archaeology, 1976.

²⁰⁶ Qtd. in Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 58.

²⁰⁷ *Bridge Basics: A Spotter's Guide to Bridge Design*. <http://pghbridges.com/basics.htm>. Accessed June 2, 2006.

²⁰⁸ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 59.

the length of the bridge is the fact that Hartley did not use the stiffening arch common in longer spanned timber bridges creating an authentic Long truss bridge.²⁰⁹

Howe Truss

Howe's design was primarily a series of king post trusses with paralleling chords. The wooden diagonals were in compression while the iron verticals were in tension. The length ranged from 30 to 150 feet, and this bridge type was constructed well into the twentieth century.²¹⁰ According to Emory Kemp, the truss was simple to construct and could be repaired while remaining in use.²¹¹ In 1840, William Howe patented a new truss design that would transition timber-constructed bridges to iron-constructed bridges. Similar to the Long truss, Howe replaced "the timber tension verticals with wrought iron rods threaded on each end." Cast iron was used for the joints, and the bridge could remain in service during adjustments and repairs.²¹² With his use of timber and iron, the Howe truss bridge became a transition between all-timber bridges and all iron bridges (see Figure 13).²¹³

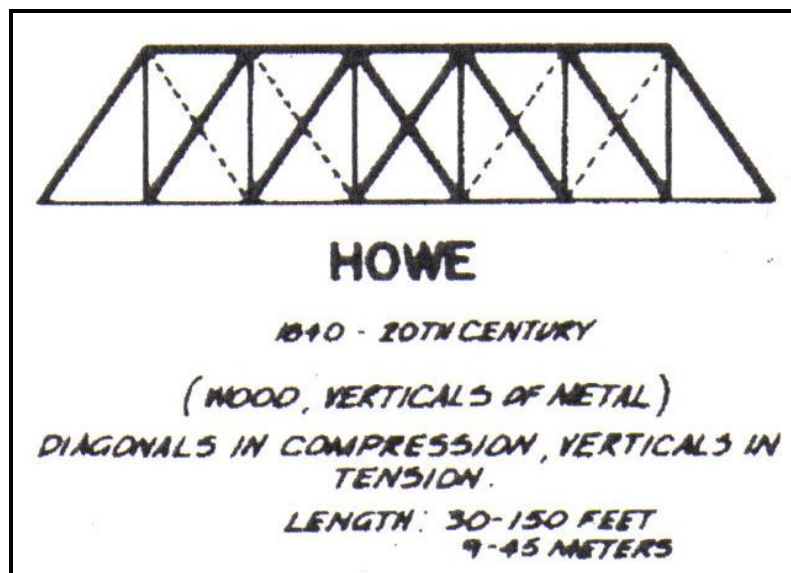


Figure 13. Howe Truss

Remaining examples of the Howe truss in West Virginia are the Wheeling suspension bridge (1860) whose stiffening truss was constructed of two Howe trusses, and the Milton Covered Bridge (1875-1876) that combines the Howe truss with an arch.²¹⁴ The Milton (Sink's Mill)

²⁰⁹ U.S. Department of Interior. National Park Service, prepared by Jean P. Yearby *Historic American Engineering Record (HAER) for Staats Mill Covered Bridge*. HAER No. WV-31, 1984:2.

²¹⁰ U.S. Department of Interior. National Park Service. *Historic American Engineering Record (HAER). Trusses: A Study by the Historic American Engineering Record*. Roebing Chapter of the Society of Industrial Archaeology, 1976.

²¹¹ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 59.

²¹² Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 59.

²¹³ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 62.

²¹⁴ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 62.

Covered Bridge was constructed in 1875-6 and spans the Mud River in Cabell County, and, according to WVDOH, moved to a park in Milton. The single span, Howe truss bridge is ten bays and approximately 113 feet in length and 14 feet in width.²¹⁵

Warren Truss

The last truss type used in the state's covered bridges is the Warren truss, named for Captain James Warren, one of two English engineers who patented the truss in 1848. Similar in appearance to the Howe truss, the Warren truss diagonals carry both tension and compression. This truss type would gain popularity during the early twentieth century with the construction of metal truss bridges.²¹⁶ The truss type ranged in length between 50 and 400 feet and continued to be constructed into the twentieth century (see Figure 14).²¹⁷

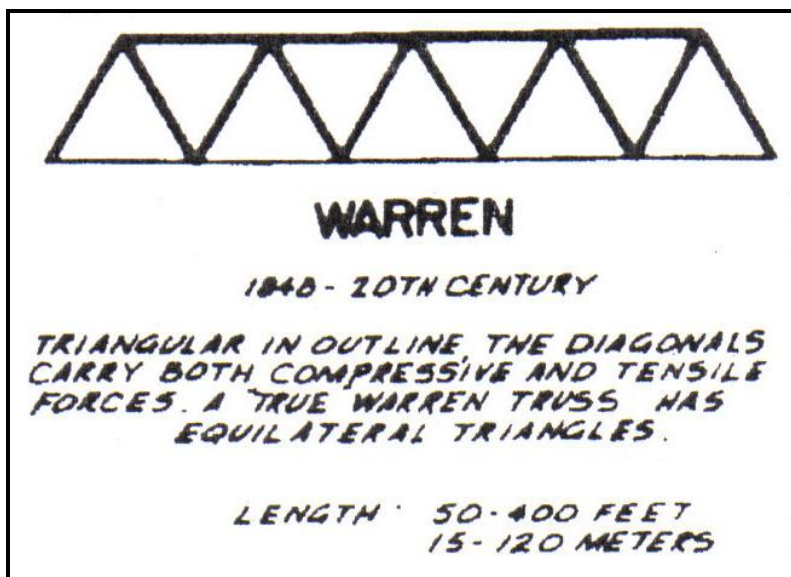


Figure 14. Warren Truss

²¹⁵ U.S. Department of Interior. National Park Service, prepared by Jean P. Yearby from information compiled by James B. Armstrong, 1975. *Historic American Engineering Record (HAER) of the Milton (Sink's Mill) Covered Bridge*. HAER No. WV-32 (1985).

²¹⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 27.

²¹⁷ U.S. Department of Interior. National Park Service. *Historic American Engineering Record (HAER). Trusses: A Study by the Historic American Engineering Record*. Roebling Chapter of the Society of Industrial Archaeology, 1976.

Table 4 summarizes the truss types used in West Virginia's covered timber bridges:

Table 4. Trusses Used in West Virginia's Remaining Timber Covered Bridges²¹⁸

Length of Spans	Truss Commonly Used
< 50 feet	King Post Queen Post
<80 feet and greater than 50 feet	Multiple King Post Long Truss Howe
<150 feet and greater than 80 feet	Warren
>150 feet	Burr

By the early 1980s only seventeen NRHP covered bridges remained in West Virginia. Five had been individually listed in the National Register of Historic Places (Dent's Run: June 10, 1975; Indian Creek: April 1, 1975; Milton/Mud River: March 30, 1973; Philippi: September 14, 1972, and Staats Mill: May 29, 1975). In 1981 and 1983, the remaining bridges were nominated and listed in the NRHP as part of a thematic nomination (see Table 5). Figure 15 illustrates a remaining example of a timber covered bridge in West Virginia. See Figure 5 for the location of NRHP-listed covered bridges in West Virginia as listed below.²¹⁹

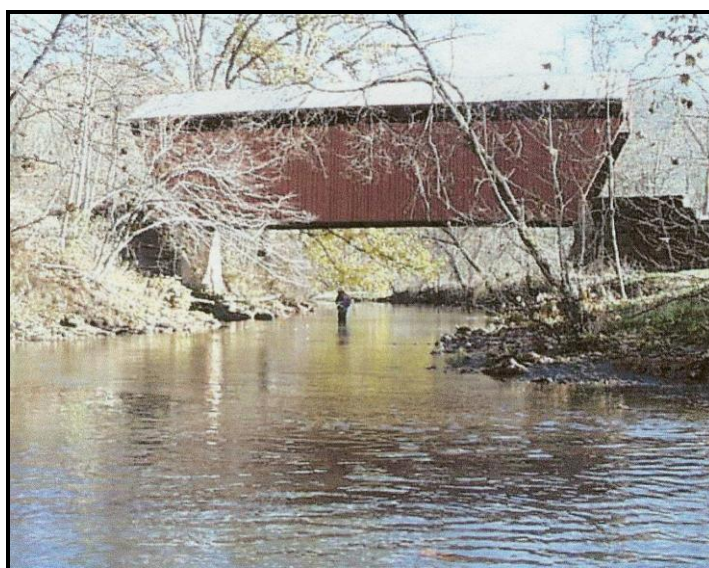


Figure 15. Fletcher Covered Bridge (Bridge 17-005/29-000.01) in Harrison County, constructed in 1801, illustrating a covered bridge (photograph courtesy of West Virginia Division of Highways)

²¹⁸ U.S. Department of Interior. National Register of Historic Places, prepared by Emory L. Kemp. *National Register of Historic Places West Virginia Covered Bridge Thematic Resources Nomination* (1981): 4.

²¹⁹ Ryan Post. The Remaining Covered Bridges in West Virginia. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006. All West Virginia Covered Bridges. West Virginia Covered Bridge Thematic Nomination; Histories of Covered Bridges of West Virginia, West Virginia State Archives

Table 5. West Virginia's Covered Bridges Listed in the NRHP

Name of Bridge	Location
Barrackville Covered Bridge	Marion County
Carrollton Covered Bridge	Barbour County
Center Point Covered Bridge	Doddridge County
Dents Run Covered Bridge	Monongalia County
Fish Creek Covered Bridge	Wetzel County
Fletcher Covered Bridge	Harrison County
Herns Mill Covered Bridge	Greenbrier County
Hokes Mill Covered Bridge	Greenbrier County
Indian Creek Covered Bridge	Monroe County
Laurel Creek Covered Bridge	Monroe County
Locust Creek Covered Bridge	Pocahontas County
Mud River Covered Bridge	Cabell County
Philippi Covered Bridge	Barbour County
Sarvis Fork Covered Bridge	Jackson County
Simpson Creek Covered Bridge	Harrison County
Staats Mill Covered Bridge	Jackson County
Walkersville Covered Bridge	Lewis County

Those covered bridges that remain are located in their original rural setting. All 17 bridges are significant in their engineering and their design features and help convey their association with nineteenth century West Virginia transportation.

This page intentionally left blank

Metal Bridges (1851-1964)

Construction of an iron bridge over the Severn River in England in 1799 marked the beginning of the use of structural iron in bridge building.²²⁰ However, American engineers lagged behind their English counterparts, and it would be forty years before first a cast iron arch bridge was completed along the National Road at Brownsville, Pennsylvania. During the 1840s Roebling, Ellet, and other engineers had constructed iron bar and wire suspension bridges; however, the first structural iron I-beam was not produced in America until 1854.²²¹

Because of increasing popularity and demands of the growing railroad industry, stronger bridges were required. The need for ingenuity in structural engineering for railroad bridges led to advancements in highway bridge design.²²² No longer were bridges designed and constructed by local craftsmen. The new bridge designs required formal engineering skills including: "structural analysis...contract drawings specifications... [and] development of adequate testing procedures."²²³

The first iron bridges in America were constructed in 1840 over the Erie Canal by Earl Trumbull and Squire Whipple. In the Utica Bridge, Whipple introduced the Whipple bowstring truss. This truss used wrought iron for tension members and cast iron for compression members. The two irons were ideal in bridge construction because cast iron was as strong as stone, and wrought iron provided the tensile strength that was missing in cast iron. Furthermore, unlike wood and stone, iron could be reshaped after it was distorted.²²⁴

Eventually iron used for early metal bridges was replaced by the more lightweight steel. Steel is produced when the impurities from iron are removed by oxidation, in which air is blown into molten iron.²²⁵ Steel had been produced as early as the third century A.D. in China.²²⁶ However, it was a time consuming and expensive process.²²⁷ One would heat bars of wrought iron with charcoal in a stone box for up to one week.²²⁸ In 1855, Henry Bessemer of England patented a process of mass-producing steel.²²⁹ The process took approximately 20 minutes compared to the one week that the traditional method of making steel took.²³⁰

During the 1850s, Alexander Holley engineered a steel making system in America based on the Bessemer patents. Shortly after the process was introduced in the United States, but the Civil War held up the introduction of large-scale steel production; cast and wrought iron were the major construction materials until the 1870s. Andrew Carnegie and others soon developed the industry further and laid the groundwork for the United States to become the largest producer

²²⁰ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 69.

²²¹ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 70.

²²² Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 67.

²²³ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 69.

²²⁴ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002):

²²⁵ http://www.mywiseowl.com/articles/Bessemer_process, accessed July 18, 2005

²²⁶ http://www.mywiseowl.com/articles/Bessemer_process, accessed July 18, 2005.

²²⁷ http://www.mywiseowl.com/articles/Bessemer_process, accessed July 18, 2005.

²²⁸ "Bessemer Process." http://en.wikipedia.org/wiki/Bessemer_process#Predecessor_processes, accessed May 12, 2006.

²²⁹ http://www.mywiseowl.com/articles/Bessemer_process, accessed July 18, 2005

²³⁰ http://www.mywiseowl.com/articles/Bessemer_process, accessed July 18, 2005

and user of steel.²³¹ The first large-scale steel structure in America was the Eads Bridge, St. Louis, Missouri designed by James Buchanan Eads in 1867. The 1,524-foot multi-arched truss bridge was primarily constructed of steel; however, some iron was used in construction.²³² As the Bessemer process was refined during the 1870s and 1880s, the price of steel dropped 75 percent. Steel quickly became the material of choice in bridge construction.²³³

Other metal bridge types constructed in West Virginia included: suspension, arch, and cantilever bridges. Later, metal girder/beam bridges became popular, replacing timber beam structures. Metal beams provided the means for the construction of longer spans and was the most popular bridge type in the state by the 1930s.²³⁴

Metal bridges constructed in West Virginia were recognized at a national level. In 1965, Richardson, Gordon and Associates of Pittsburgh were given an Award of Merit by the American Institute of Steel Construction for their long span connecting U.S. 19 over Summersville Reservoir. They were also awarded an Award of Merit for Medium Span—High Clearance for their bridge connecting State Route 39 over Summersville Reservoir.²³⁵

Metal Suspension Bridges (1851-1950)

Unlike other bridge types, suspension bridges did not originate in Europe. Sixteenth century European explorers came across the bridges in both South America and Asia and brought back the knowledge of suspension bridges.²³⁶ After the refinement of iron and steel for bridge construction, the suspension bridge became the bridge of choice for longer-spanned bridges, as they were more economical.²³⁷ Suspension bridges are recognized by the two towers over which the main cables are laid; vertical suspenders connect the cable to the stiffening truss located immediately below the deck. Figure 16 illustrates the general construction methods of suspension bridges.

James Finley built the first metal suspension bridges in the United States in the early nineteenth century when he constructed a bridge over Jacob's Creek near Mt. Pleasant, Pennsylvania. The iron chains of his bridges were suspended from wooden towers. Beginning in the 1840s, Charles Ellet and John A. Roebling developed the use of iron-wire cables suspended from stone towers. Roebling became a household name with his design of the Brooklyn Bridge.²³⁸

²³¹ Gayle, Margot, David W. Look, and John G. Waite, *Metals in America's Historic Buildings* (Washington, DC: U.S. Department of the Interior, National Park Service, 1992): 74.

²³² *Ibid*: 74.

²³³ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 2-14.

²³⁴ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 38.

²³⁵ Richardson, Gordon and Associates. *American Institute of Steel Construction Prize Bridges* (Pittsburgh: Richardson, Gordon and Associates, n.d.). Lincoln, Nebraska. Nebraska Department of Roads (NDOR) Correspondence/Inspection Files.

²³⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 50.

²³⁷ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 50.

²³⁸ Donald C. Jackson. *Great American Bridges and Dams* (Washington, D.C.: National Trust for Historic Preservation Press, 1988): 34; National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-132.

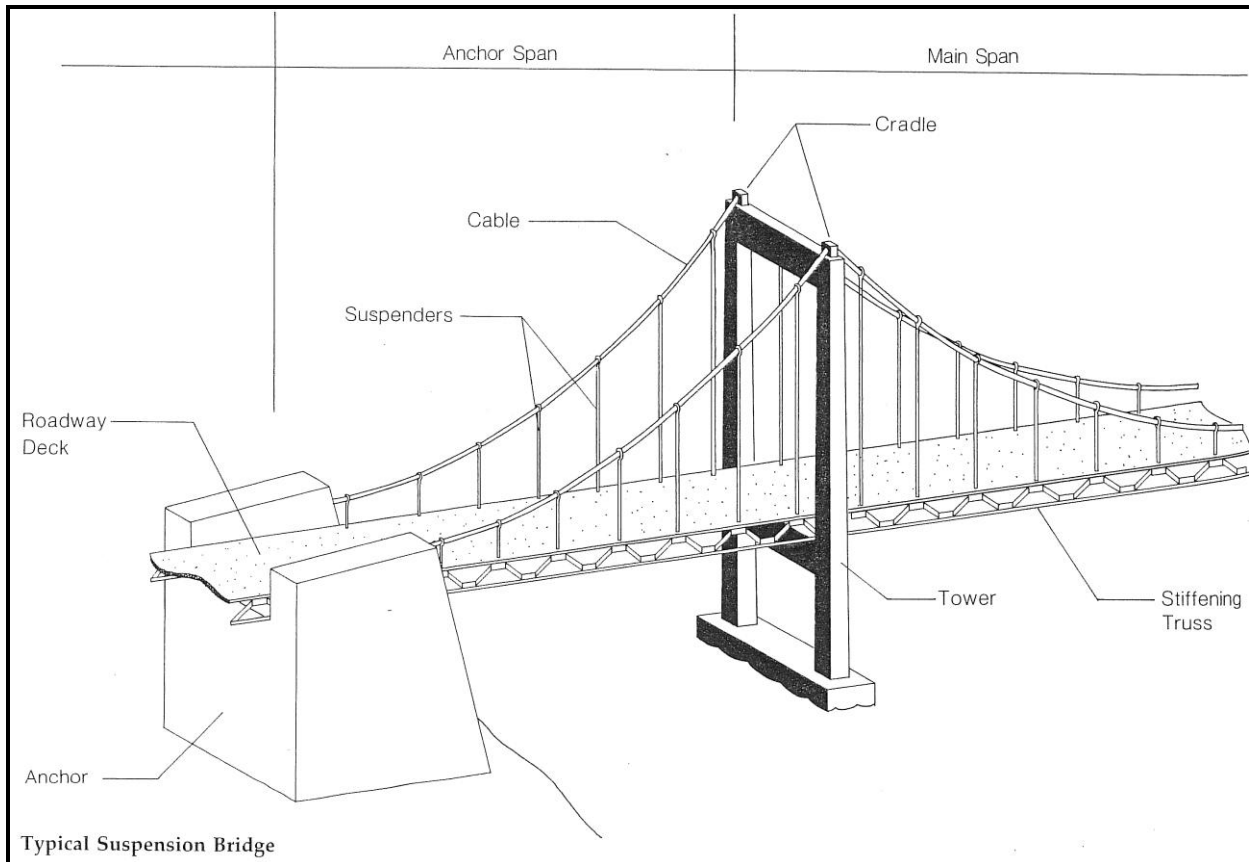


Figure 16. Typical Example of the Construction Methods of a Suspension Bridge²³⁹

Charles Ellet began his engineering career on the Susquehanna Survey in 1827 and then moved the next year to work on the Chesapeake and Ohio Canal. Although he had only a small amount of formal education, he soon became an assistant engineer.²⁴⁰ Ellet moved to France to study at the Ecole des Ponts et Chaussées where he could study structural analysis and applied mechanics.²⁴¹

After returning to America, Ellet became a strong proponent for suspension bridges. He proposed suspension bridges in Niagara, Connecticut, Philadelphia, Washington, and St. Louis while illustrating the "principles" supported with historical background and examples.²⁴² Mid-nineteenth century engineers favored the technology of suspension bridges in part because the bridges used drawn wrought iron, which was more readily available than large rolled wrought iron or cast iron sections.²⁴³

The Wheeling Suspension Bridge, completed in 1851, is the oldest remaining vehicular suspension bridge in the world and was the first bridge to span the Ohio River (see Figure

²³⁹ Pennsylvania Historical and Museum Commission (PHMC) and Pennsylvania Department of Transportation (PennDOT). *Historic Highway Bridges in Pennsylvania* (Harrisburg, 1986): 60.

²⁴⁰ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 86-7.

²⁴¹ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 87-8.

²⁴² Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 89.

²⁴³ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 89-90.

17).²⁴⁴ Ellet's plans called for the bridge was to span 1,010 feet and sit 97 feet above the low water surface. The eastern tower was to rise 154.5 feet above the river (21.75 feet higher than the western tower). The flooring was to be 24 feet wide allowing for a 17.5 roadway with footpaths on either side. Twelve iron wire cables 4-inches in diameter and 1,380 feet long supported the floor of the bridge. Each of the cables was to be constructed of 550 strands of No. 10 wire. Six cables were placed on each side of the bridge and weighed 455,500 pounds each. From Ellet's directive, the cables and the ironwork were manufactured in Wheeling.²⁴⁵

On May 17, 1854, the bridge collapsed after high winds had caught the structure, twisting it and causing it to snap.²⁴⁶ By July 26, Ellet had salvaged the cables to construct a temporary, 14-foot wide single lane bridge with Captain William McComas. The reconstructed bridge would be influenced by the design and engineering methods of John and Washington Roebling.²⁴⁷ In 1860 John A. Roebling reconstructed the bridge using his own methods to stiffen the bridge; something that Ellet's bridge lacked and possibly contributed to its destruction.²⁴⁸ Throughout the mid-nineteenth century and through the twentieth century, other repairs would be completed on the bridge. This included strengthening the cables and widening the roadway.²⁴⁹

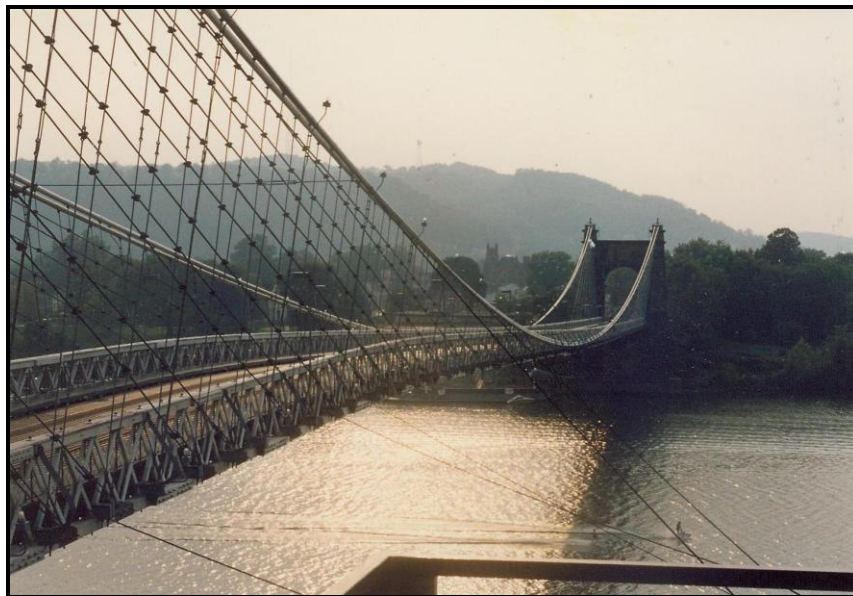


Figure 17. Wheeling Suspension Bridge (Bridge 35-251/00-000.06) in Ohio County, constructed in 1849, illustrating a steel suspension bridge (photograph courtesy of West Virginia Division of Highways)

The Wheeling Suspension Bridge inspired the construction of three more suspension bridges in West Virginia in the nineteenth century: Fairmount (built 1853, demolished in 1909), Charleston (began 1851, collapsed 1904) and the Guyandotte Bridge located in Huntington erected in

²⁴⁴ U.S. Department of Interior. National Park Service, prepared by Clifford M. Lewis and Emory L. Kemp. *Historic American Engineering Record (HAER) for the Wheeling Suspension Bridge*, HAER No. WV-2, 1987:1.

²⁴⁵ U.S. Department of Interior. National Park Service, prepared by Clifford M. Lewis and Emory L. Kemp. *Historic American Engineering Record (HAER) for the Wheeling Suspension Bridge*, HAER No. WV-2, 1987:5.

²⁴⁶ U.S. Department of Interior. National Park Service, prepared by Clifford M. Lewis and Emory L. Kemp. *Historic American Engineering Record (HAER) for the Wheeling Suspension Bridge*, HAER No. WV-2, 1987:12.

²⁴⁷ U.S. Department of Interior. National Park Service, prepared by Clifford M. Lewis and Emory L. Kemp. *Historic American Engineering Record (HAER) for the Wheeling Suspension Bridge*, HAER No. WV-2, 1987:15.

²⁴⁸ William W. Hammond. "Buildings and Bridges in the Development of Early Wheeling (M.A. Thesis) (Morgantown, West Virginia: West Virginia University, August 1960): 38, 40-1.

²⁴⁹ U.S. Department of Interior. National Park Service, prepared by Clifford M. Lewis and Emory L. Kemp. *Historic American Engineering Record (HAER) for the Wheeling Suspension Bridge*, HAER No. WV-2, 1987:16-7.

1853.²⁵⁰ The Duck Run Cable Suspension Bridge in Gilmer County (completed in 1922) was designed by county engineers. Although not as impressive as the Wheeling Suspension Bridge or larger bridges of its type, it was designed to be economical using modern materials.²⁵¹ Except for the Wheeling Suspension Bridge, all remaining examples were constructed during the first 50 years of the twentieth century. Suspension bridges in West Virginia range in length from 104 feet to 1,794.2 feet. Only two suspension bridges are listed in the NRHP (see Figure 5 for their location and Table 6 for their listing).

Table 6. Suspension Bridges Listed in the NRHP

Name of Bridge	Location
Duck Run Cable Suspension Bridge	Trubada, Gilmer County
Wheeling Suspension Bridge	Wheeling, Ohio County

Suspension bridges illustrate the continuing engineering advancements of the nineteenth century. Their construction allowed the movement of goods and people across wide rivers that were either impossible to cross or used time-consuming and costly ferries. Suspension bridges were constructed as people continued to move westward and as more sophisticated trade routes between the seaboard and the nation's interior continued to develop. Finally, suspension bridges were constructed during the Industrial Revolution when scientists were discovering new ways of manipulating metal.

Metal Truss Bridges (existing locally 1882-1963)

Metal truss bridges continued the truss technology that had been evolving in wooden truss bridges especially as stronger bridges were required to support the weight of trains. Although many different types of trusses were patented, not every type was erected in West Virginia. Table 7 outlines metal truss types that still exist in the state:

Table 7. Truss Types Used in West Virginia Metal Truss Bridges

Truss Type
King
Queen
Palmer
Long
Howe
Warren
Pratt
Parker
Camelback
Whipple
Pennsylvania
Wichert

²⁵⁰ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 104.

²⁵¹ *National Register Nomination-Duck Run Cable Suspension Bridge* (1997) on file at the West Virginia Division of Culture and History. Source cited in West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 52.

The three types of truss bridges—deck, pony, and through—are characterized by where the deck sits on the bridge. The deck of a deck truss sits on top of the trusses. The deck on both a through truss and a pony truss sits on the bottom chords; the through truss has lateral bracing between the top chords, whereas the pony truss has no lateral bracing.²⁵² Figure 18 illustrates the features of a typical metal truss bridge.

Metal truss bridges were first constructed of wrought iron; however, as the cost of steel dropped during the 1870s, truss bridges were constructed of steel. Early metal truss bridges were connected by pins, but as technology developed, connection types evolved from stronger rivets in the late-nineteenth century to welding in the twentieth century.²⁵³ Truss bridges in West Virginia include those trusses used in the construction of wooden truss bridges; however, new truss designs were introduced as research and technology advanced.

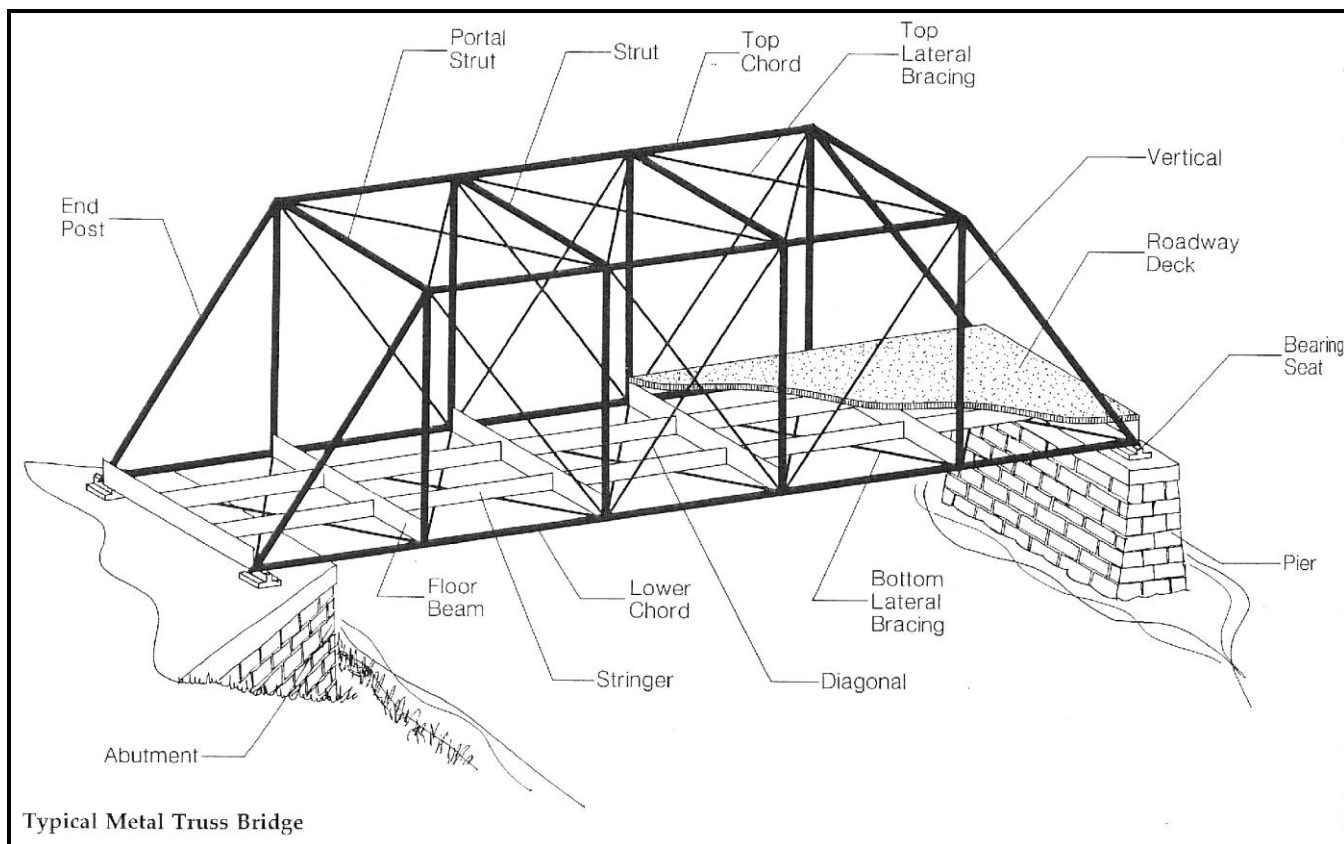


Figure 18. Typical Example of the Construction Methods of a Metal Truss Bridge²⁵⁴

²⁵² West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 44.

²⁵³ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-4.

²⁵⁴ Pennsylvania Historical and Museum Commission (PHMC) and Pennsylvania Department of Transportation (PennDOT). *Historic Highway Bridges in Pennsylvania* (Harrisburg, 1986): 110.

Pratt Truss

Four years after Howe's patent in 1840, Thomas and Caleb Pratt were given a patent on their truss design. According to Emory Kemp, in their design the Pratt's reversed the direction of the diagonals, which placed the verticals in compression and the diagonals in tension." Although this was not appropriate with all-timber bridges, it would provide the appropriate strength for the iron bridges that were beginning to replace timber truss bridges during the mid-nineteenth century (see Figure 19).²⁵⁵

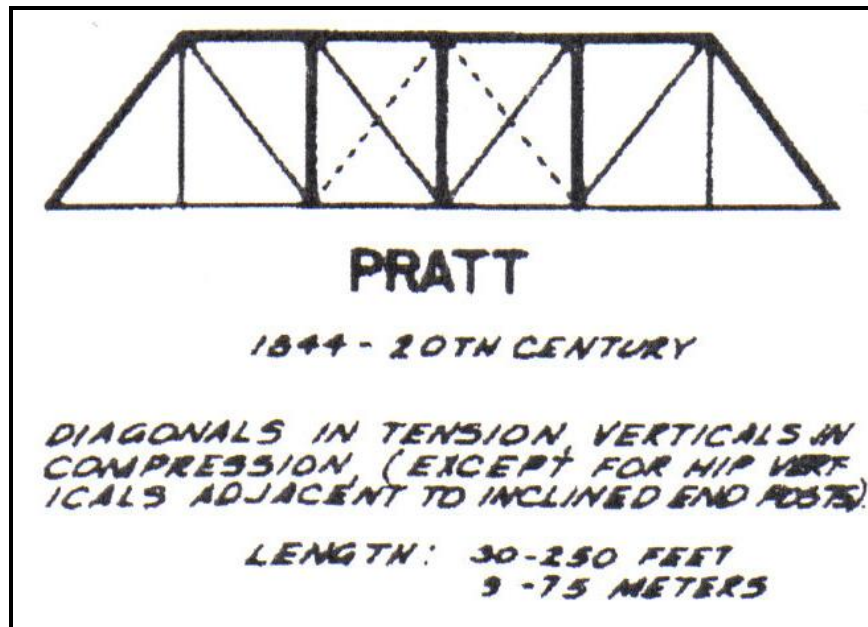


Figure 19. Pratt Truss

According to Emory Kemp,

"As noted, the Pratt patent called for reversing the direction of the main diagonals, which resulted in the diagonals resisting loads by tension and calling on the verticals to act as compression struts. This was not a particularly advantageous arrangement for an all-timber truss, but was especially suitable for iron, since the tension diagonals could be quite small rods or bars and since the verticals, being shorter than the diagonals, could better resist critical buckling loads for a given cross-section. Although the patent drawings show a truss with both main and counter diagonals the basic type was often further simplified by omitting the counters. Many bridges of this type are found across the length and breadth of West Virginia."²⁵⁶

Parker Truss

The Parker Truss is a modification of the Pratt Truss. The top chord is curved, which creates a lighter bridge that does not lose any strength. Because of the top chord, the ends of the bridge have less dead weight giving more strength to the center portion of the structure.²⁵⁷ A sub-type

²⁵⁵ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 63, 65.

²⁵⁶ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 65, 67.

²⁵⁷ *Pittsburgh Bridges: A Spotter's Guide to Bridge Design*. <http://pghbridges.com/basics.htm>. Accessed June 2, 2006.

of the Parker Truss is the Camelback, which simply has a top chord of five slopes. See Figures 20 and 21.²⁵⁸

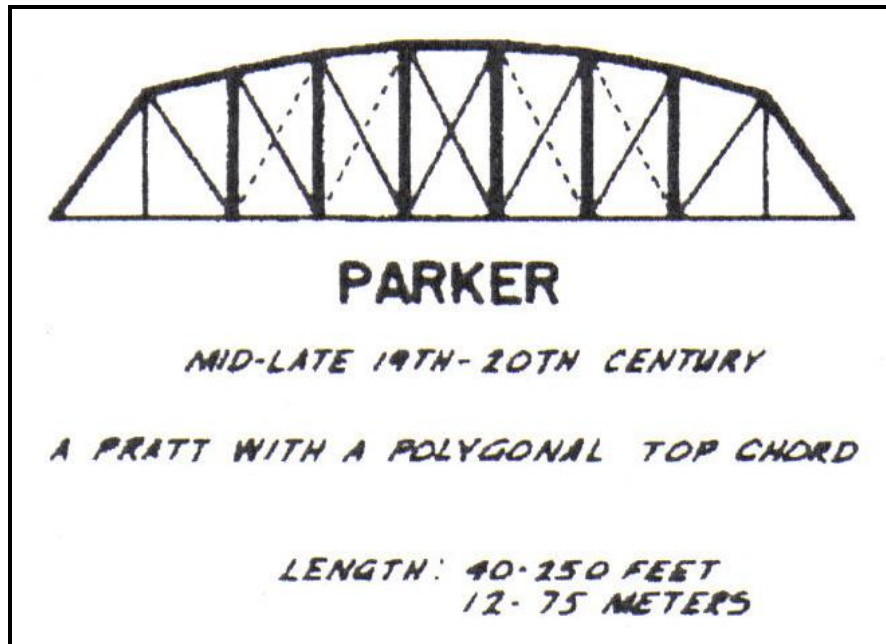


Figure 20. Parker Truss

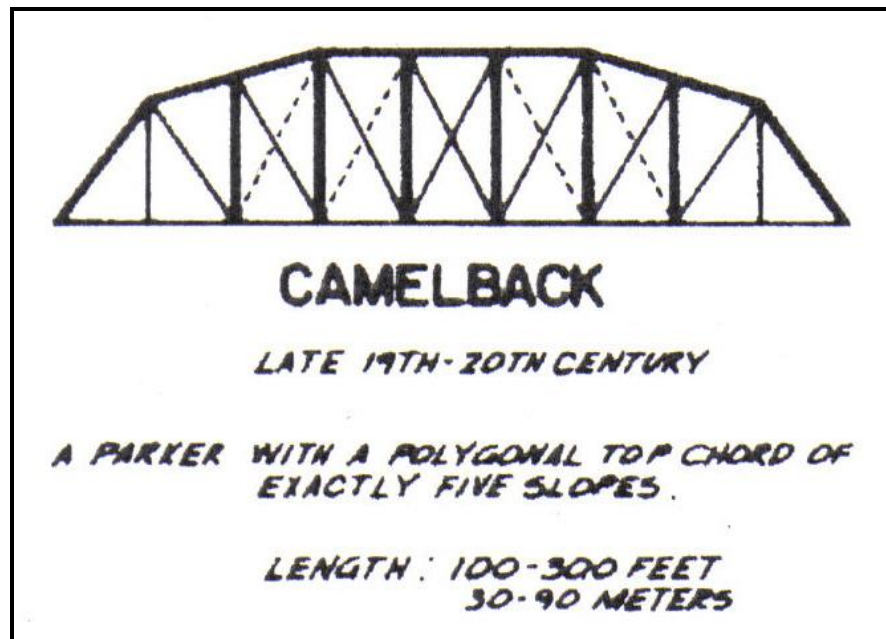


Figure 21. Camelback Truss

²⁵⁸ U.S. Department of Interior. National Park Service. Historic American Engineering Record (HAER). *Trusses: A Study by the Historic American Engineering Record*. Roebing Chapter of the Society of Industrial Archaeology, 1976.

Whipple Trapezoidal Truss

Squire Whipple graduated from Union College and was a surveyor on the B&O Railroad during the 1830s when he became interested in bridges. The first patent he received was for a bowstring truss; however, none of these were constructed in western Virginia. In 1847 Whipple received a second patent for a double-intersection Pratt-type truss. Sixteen years later, J.W. Murphy took the truss and improved it with diagonals that crossed two panels. The truss became known as the Whipple-Murphy truss and was used for both long spanned highway and railroad bridges. Several examples constructed during the 1880s remain in the western counties along the Ohio River.²⁵⁹ Figure 22 illustrates a variation of the Whipple Truss Bridge.²⁶⁰

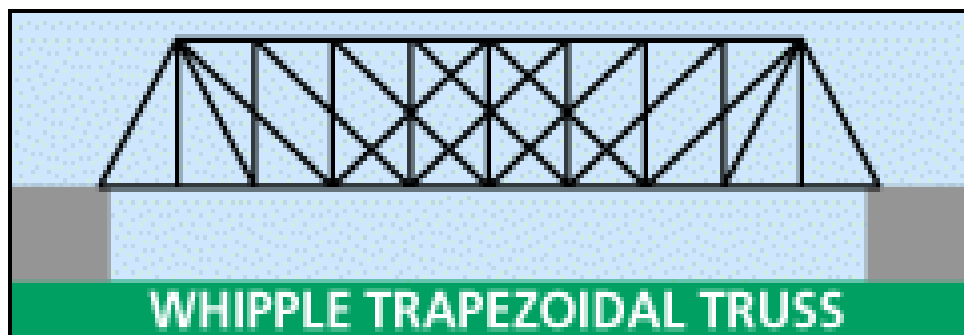


Figure 22. Whipple Trapezoidal Truss

Some hesitation in the adoption of all-metal truss spans occurred in the 1840s, when an iron bridge failed under the weight of a train. Even so, by 1850 a considerable number of iron truss bridges had been successfully completed and the demise of the wooden truss bridge was in sight. Bridge companies that had previously built only timber bridges switched over, at least partly, to iron construction. Squire Whipple's bridge-building company was one of the first to build metal structures exclusively. Squire Whipple was also one of the first bridge builders to apply mathematics in determining the stresses produced by both dead and live loads. His book on stress analysis, *A Work on Bridge Building*, greatly advanced the science of structural mechanics.²⁶¹ Four years later, in 1851, another American engineer Herman Haupt published *General Theory of Bridge Construction*. Both books concentrated on truss design and influenced early American bridge engineering.²⁶²

In 1859 a modification on current bridge construction practices helped American engineering break away from British tradition. That year John W. Murphy constructed a 165'-span Whipple truss in Phillipsburg, New Jersey using pin-connected joints instead of the typical ball-and-socket compression joints or threaded tension bars or rods. The pin-connected joints were manufactured in the shop and were inserted during construction eliminating the need for field riveting.²⁶³

²⁵⁹ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 73.

²⁶⁰ *Bridge Basics: A Spotter's Guide to Bridge Design*. <http://pghbridges.com/basics.htm>. Accessed June 2, 2006.

²⁶¹ Llewellyn Nathaniel Edwards. *A Record of History and Evolution of Early American Bridges*. (Orono, Maine: University Press, 1959): 80-1.

²⁶² Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 77.

²⁶³ Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 82, 85.

Pennsylvania Truss

The Pennsylvania Truss was a variant of the Whipple Truss (see Figure 23).²⁶⁴ It was designed in 1875 by engineers for the Pennsylvania Railroad and was designed to support heavy trains. By the 1880s, the bridge was constructed for highway bridges until the 1920s.²⁶⁵ With the development of the Pennsylvania truss, the Whipple Truss was used less frequently.²⁶⁶ One example of a Pennsylvania Truss bridge remains in the state. The Kanawha Falls Bridge in Fayette County was constructed in 1928.²⁶⁷

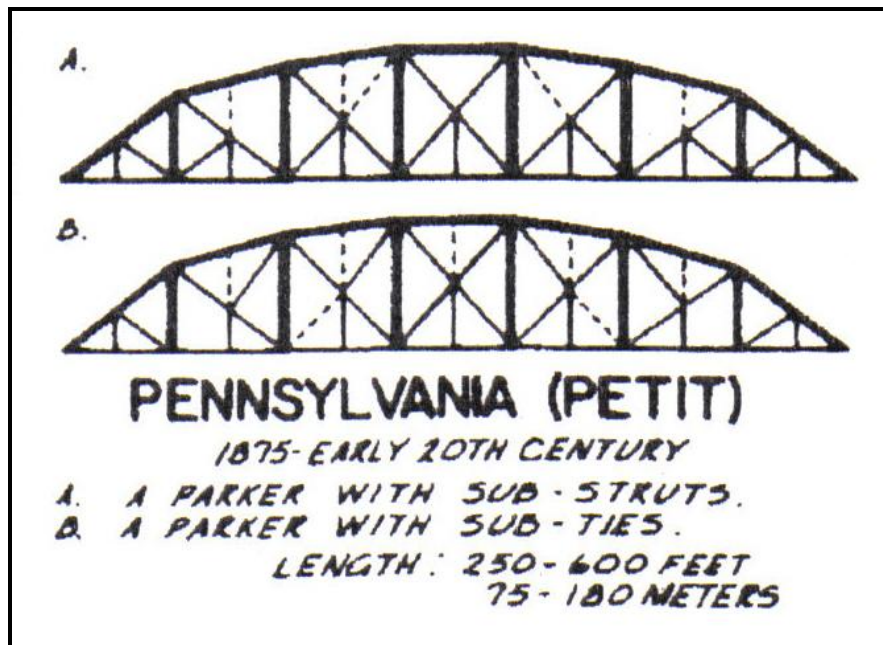


Figure 23. Pennsylvania Truss

Wichert Truss

E. M. Wichert of Pittsburgh created the Wichert Truss in 1930. His truss design with an "open, hinged quadrilateral over the intermediate piers" helped engineers calculate the force of each pier separately, a task impossible with earlier trusses.²⁶⁸ The first Wichert truss bridge, the High Level Bridges, was constructed in 1937 in Allegheny County, Pennsylvania and spans the Monongahela River. See Figure 24.²⁶⁹ One example of a Wichert Truss remains in the state. The Blue Stone Bridge in Mercer County was constructed in 1954.²⁷⁰

²⁶⁴ U.S. Department of Interior. National Park Service. Historic American Engineering Record (HAER). *Trusses: A Study by the Historic American Engineering Record*. Roebling Chapter of the Society of Industrial Archaeology, 1976.

²⁶⁵ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-37.

²⁶⁶ *Bridge Basics: A Spotter's Guide to Bridge Design*. <http://pghbridges.com/basics.htm>. Accessed June 2, 2006.

²⁶⁷ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

²⁶⁸ *Bridge Basics: A Spotter's Guide to Bridge Design*. <http://pghbridges.com/basics.htm>. Accessed June 2, 2006.

²⁶⁹ *Bridge Basics: A Spotter's Guide to Bridge Design*. <http://pghbridges.com/basics.htm>. Accessed June 2, 2006.

²⁷⁰ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

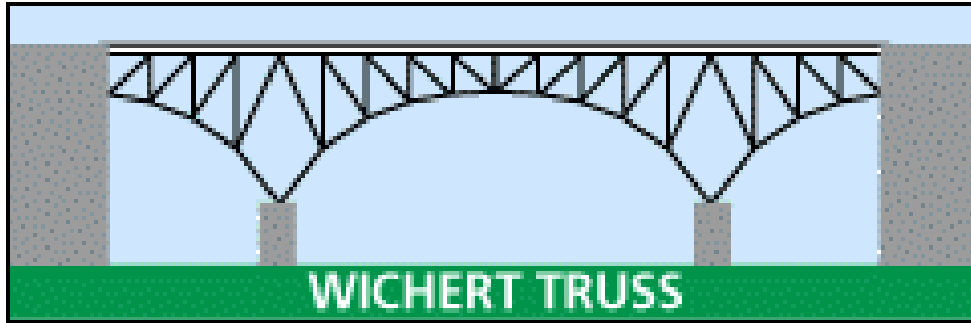


Figure 24. Wichert Truss

Metal Through Bridges (Wrought Iron and Steel)

Eleven wrought iron through truss bridges erected prior to 1965 remain standing in the state. The remaining bridges were constructed mainly between 1890 and 1912 with a few examples constructed during the 1920s. The oldest is the McCubbins Ford Bridge in Berkeley County crosses Back Creek and was constructed in 1890; the bridge was rebuilt in 1929. Figure 25 illustrates a typical example of a wrought iron through truss bridge in West Virginia. The remaining examples are primarily in the central part of the state and in the eastern panhandle.²⁷¹



Figure 25. Spruce Run Truss (Bridge 11-119/02-004.34) in Gilmer County, constructed in 1898, illustrating a wrought iron through truss bridge (photograph courtesy of West Virginia Division of Highways)

There are 120 steel through truss bridges remaining in West Virginia today that were built prior to 1965. The earliest surviving steel through truss bridge was constructed in 1882 in Cabell County. Steel through trusses were popular throughout the state, and these bridges still stand in 46 counties. Construction occurred predominately during the first three decades of the twentieth century with minimal construction during the 1950s. The majority of the bridges range

²⁷¹ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

in length from 150 to 200 feet.²⁷² Figure 26 illustrates a typical example of a steel through truss bridge in West Virginia.



Figure 26. Gallagher Bridge (Bridge 20-083/03-001.06) in Monroe County, constructed in 1921, illustrating a steel through truss bridge (photograph courtesy of West Virginia Division of Highways)

The "S-bridge" was constructed in 1935 to replace an existing structure constructed in 1818 to span the Little Wheeling Creek in Ohio County.²⁷³ The bridge was constructed with a portion of the approximately 4.5 million dollars given to West Virginia from the Federal government under the National Recovery Administration.²⁷⁴ The contract was awarded to C. C. Dodd Construction Company of Spencer, West Virginia at a cost of \$67,921 in August 1934. The bridge was completed ten months later in June 1935. The bridge was replaced during the 1990s.²⁷⁵ See

Metal Pony Truss Bridges

Five wrought iron pony truss bridges constructed prior to 1965 remain in West Virginia. One unknown metal pony truss bridge also remains in the state. Figure 27 illustrates a typical example of a metal wrought iron pony truss in West Virginia.

In 1933 the State Road Commission designed a standard steel pony truss for a 100-foot span bridge with a 24-foot roadway (see Figure 28). The plans illustrate assumed loading, estimates of materials used in construction, and specific notes such as the types of concrete and reinforcing bars to be used. The plans also note that for "Federal Aid Projects contractor to submit a lump-sum bid for the steel superstructure, complete in place (excluding the concrete floor)...and unit bids on all other items shown in Estimate." The 1933 plans were derived from 1928 plans with updates. One exception was noted on the plans: "In the construction of Bridge

²⁷² West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

²⁷³ U.S. Department of Interior. National Park Service, prepared by Brian Berkley. *Historic American Engineering Record (HAER) for the "S" Bridge, Ohio County, West Virginia*. HAER No. WV-65, 1996: 1.

²⁷⁴ U.S. Department of Interior. National Park Service, prepared by Brian Berkley. *Historic American Engineering Record (HAER) for the "S" Bridge, Ohio County, West Virginia*. HAER No. WV-65, 1996:4.

²⁷⁵ U.S. Department of Interior. National Park Service, prepared by Brian Berkley. *Historic American Engineering Record (HAER) for the "S" Bridge, Ohio County, West Virginia*. HAER No. WV-65, 1996: 4.

No. 1334, Federal Aid Project NRH 201-E, Randolph County, the following note will apply: 'Special Provisions of the Bureau of Public Roads for highway projects under the National Industrial Recovery Act, adopted by the S.R.C. July 17, 1933, will govern all work under this contract and will be strictly enforced.'²⁷⁶



Figure 27. Grade Road Overpass (Bridge 02-001/00-001.57) in Berkeley County, constructed in 1900 illustrating a wrought iron pony truss bridge (photograph courtesy of West Virginia Division of Highways)

²⁷⁶ West Virginia State Road Commission. *Standard Superstructure Steel Pony Truss: 100'-0" Spand-24'0" Rdw'y* (Charleston, WV: West Virginia State Road Commission, 1933).

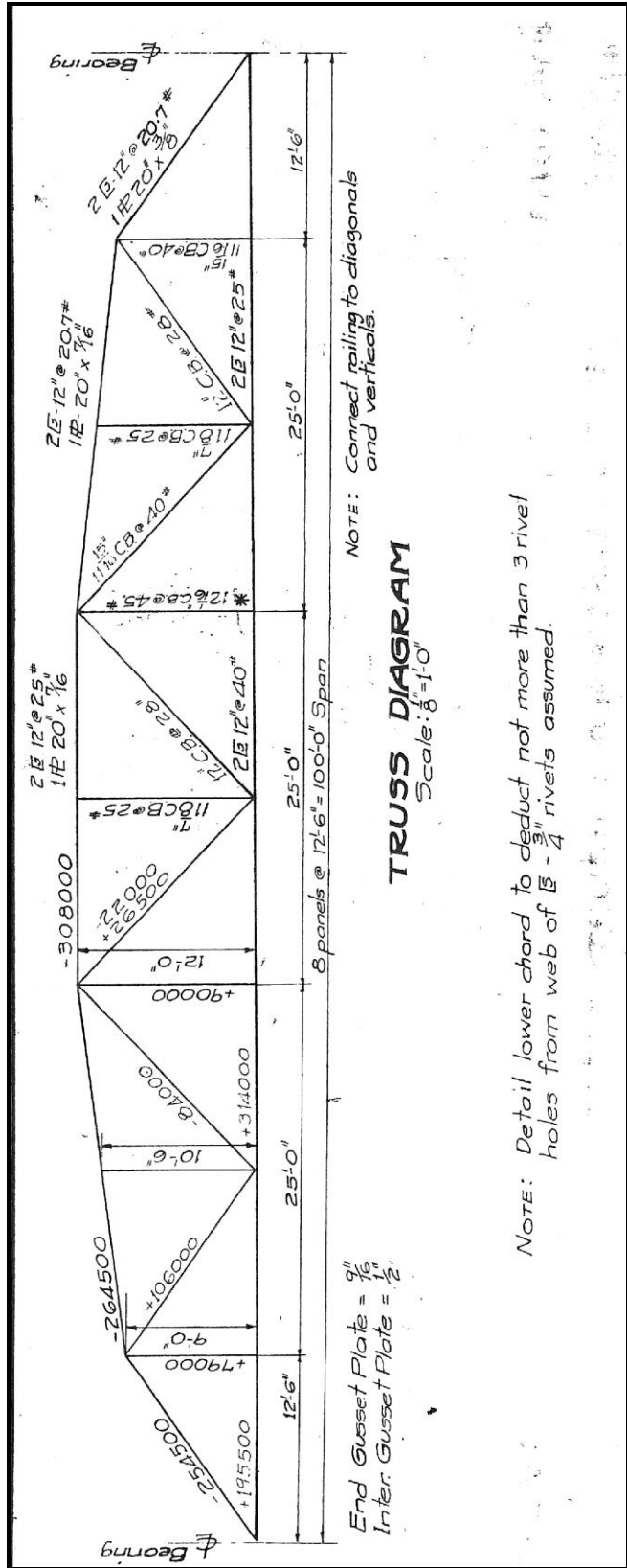


Figure 28. Elevation of a standard superstructure of a steel pony truss designed by the State Road Commission

Fifty-seven steel pony truss bridges constructed prior to 1965 still remain standing in West Virginia. These bridges are predominantly in the central and southern portion of the state. Two remain in the eastern panhandle, and one remains in the northern panhandle of the state. The earliest were constructed during the last years of the nineteenth century through the first decades of the twentieth century. However, most of the remaining examples were constructed during the 1950s and 1960s. The oldest is the North Boothsville Truss Bridge in Marion County. The bridge was constructed in 1888 and is 52 feet long crossing Booths Creek. The majority of steel pony truss bridges are less than 100 feet long.²⁷⁷ Figure 29 illustrates a remaining example of a steel pony truss bridge in West Virginia.



Figure 29. West Clifton Mills Bridge (Bridge 39-004/02-001.71) in Preston County, constructed in 1893, illustrating a steel pony truss bridge (photograph courtesy of West Virginia Division of Highways)

Steel Deck Truss Bridges

Twenty-three steel deck truss bridges constructed prior to 1965 remain in West Virginia. They were predominantly constructed in the western part of the state; however, a few still stand in the northern panhandle and the extreme southern portion of the state. All but one example was constructed during the 1950s and 1960s. The earliest extant steel deck truss, constructed in 1896 in Grant County is the Bayard Truss Bridge, which crosses the north branch of the Potomac River.

Used for both short and long spans, the steel deck truss bridges can be classified in four lengths: 1) 40-100 feet, 2) 150-200 feet, 3) 500-700 feet, and 4) over 1,000 feet. The shortest steel deck truss bridge remaining is the Right Fork Cow Run Bridge in Jackson County. The 48.3-foot long bridge was constructed in 1963 and spans the Right Fork Cow Run. The longest remaining example is 1,400.9 feet. The Hughes Bridge spans the Gauley River in Nicholas County. Originally built in 1963, the bridge was reconstructed in 1991.²⁷⁸ Figure 30 illustrates a remaining example a steel deck truss bridge in West Virginia. Figure 30 illustrates a remaining

²⁷⁷ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

²⁷⁸ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

example of a steel deck truss in West Virginia. Figure 5 illustrates the location of highway bridges listed in the NRHP, including the metal truss bridges listed below.



Figure 30. Gypsy Bridge (Bridge 17-019/00-023.26) in Harrison County, constructed in 1922, illustrating a steel deck truss bridge (photograph courtesy of West Virginia Division of Highways)

Table 8 lists the truss bridges in West Virginia that are listed in the NRHP.

Table 8. Metal Truss Bridges Listed in the NRHP

Name of Bridge	Iron or Steel	Through or Pony Truss	Truss Type	Location
McCubbins Ford, Berkeley MRA	Iron	Through	Unknown	Berkeley County
Berkeley Station Bridge, Berkeley, MRA	Iron	Pony	Unknown	Berkeley County
Grade Road Overpass	Unknown	Pony	Unknown	Berkeley County
Park's Gap Bridge	Iron	Pony	Howe	Berkeley County
Single Span Pony Truss, Mill Creek Historic District	Steel	Pony		Berkeley County
Burnsville Bridge	Steel	Through	Pratt	Braxton County
South Side Bridge, Downtown Charleston Historic District	Steel	Through	Pratt	Charleston, Kanawha County
Glenville Truss Bridge	Steel	Through	Pratt	Gilmer County
Stouts Mills Bridge	Steel	Through	Camelback	Gilmer County
Bridge over Elk River and Route 19, Sutton Downtown Historic District	Steel	Through	Camelback	Sutton, Braxton County
Bridge over Old Woman Run, Sutton Downtown Historic District	Steel	Through	Unknown	Sutton, Braxton County
Thurmond Railroad Bridge, Thurmond Historic District	Steel	Through	Unknown	Thurmond, Fayette County
Metal Truss Bridge, Weston Downtown Historic District	Steel	Through	Unknown	Weston, Lewis County

The several hundred metal truss bridges that remain in West Virginia illustrate the increase in bridge building during the last half of the nineteenth century and the first decades of the twentieth century. The increase in the number of bridges helped in the increase of movement within the state and the increase of economic activity as compared to the first half of the century. As industries such as coal and timber prospered in the state, new roads and bridges helped in transporting raw and finished materials to vendors and consumers.

Metal Girder/Stringer Bridges (1898-1964)

Based on early timber beam bridges, metal girder/stringer bridges follow, generally, the same technology. By definition the metal girder bridge has a floor system constructed by girders that are either exposed or encased in concrete. In general, the girders are either "I" or "W" shaped. The girders that are perpendicular to the supports are known as floor beams while the smaller

girders that run parallel with traffic are stringers.²⁷⁹ The first iron girder was constructed in Scotland in 1841.²⁸⁰ There are two types of girders. The earliest girder type is the rolled girder that is extruded at the mill in the shape of an "I." The second girder type is the plate girder that is riveted or welded into its shape.

Plate girders were first used for a bridge in the United States in 1846 for the Susquehanna and Baltimore Railroad in Bolton Station, Maryland. James Millholland constructed the bridge in his shop where it was later moved and set up in its permanent location. Plate girders were first used in highway bridges in the late nineteenth to early twentieth centuries. However, these were still expensive in comparison to rolled girder and early forms of concrete.²⁸¹

By the 1930s, plate girders had replaced rolled girders, as they were able to span longer lengths. At first the plate girders were built-up with rivets until welding techniques improved. However, welding ceased after inspections during the 1970s revealed that welds were susceptible to fatigue cracking.²⁸²

By the beginning of the twentieth century the American Railway Engineering Association as well as the American Society of Civil Engineers began to develop standards in the construction of plate girder bridges.²⁸³ Their continued popularity in highway bridges during the early twentieth century was the fact that automobiles were able to easily cross over. Soon, standards for highway bridges were introduced.²⁸⁴

As the twentieth century continued, girders were improved and soon I-beams were encased in concrete. These bridges evolved to include "deep steel beams that supported reinforced concrete decks." Soon, it was realized that the steel could be used more cost effectively if the beams were deepened. By 1940, the depth of the I-beam was standardized between 10 and 24 inches. However, World War II halted steel bridge construction and very few, if any, beam bridges were constructed until after the war.²⁸⁵

In June 1931, the State Road Commission published standard plans for standard steel I-beam bridges with a 50-foot span and a 24-foot roadway (see Figure 31). Field connections were to be bolted, paint was to be a color approved by the state department tests, and the wearing surface was to be 25 pounds per square foot.

²⁷⁹ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 59.

²⁸⁰ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 62.

²⁸¹ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-110.

²⁸² National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-110.

²⁸³ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 62.

²⁸⁴ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 62.

²⁸⁵ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 62-3.

The contractor's bid was to include the superstructure excluding the concrete flooring and the railing.²⁸⁶ The following subtypes found in West Virginia appear similar looking at the elevation from a distance. All are constructed of a metal flooring system that supports a deck. Parapets and/or railings are generally present. It is only during inspection that the specific flooring system is detected.

Steel Girder/Floor Beam Bridges (1898-1964)

Examples of steel girder/floor beam bridges may be found throughout the state. As illustrated in the following examples, the deck sits directly on girders that run parallel with traffic; steel floorbeams run transversely under the girders (see Figures 32 and 33). In West Virginia examples ranged from 22 feet to 1,204 feet in length.²⁸⁷



Figure 32. Joes Creek Bridge Number 0.01 (Bridge 03-003/05-000.01) in Boone County, constructed in 1948 illustrating a steel girder/floorbeam (photograph courtesy of West Virginia Division of Highways)

The earliest examples were constructed during the last years of the nineteenth century through the first decades of the twentieth century. However, most examples of this type were constructed during the 1950s and 1960s. The oldest example is the Board Camp Branch Bridge in Mingo County, which was constructed in 1890 and crosses the west fork of the Twelvepole Creek.

²⁸⁶ West Virginia State Road Commission. *Standard Superstructure Steel I Beam: 50'0"-24'0" Rdwy* (Charleston, WV: West Virginia State Road Commission, 1931).

²⁸⁷ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).



Figure 33. Joes Creek Bridge Number 0.01 (Bridge 03-003/05-000.01) illustrating flooring system (photograph courtesy of West Virginia Division of Highways)

Steel Stringer Bridges (1900-1964)

Steel stringer bridges are constructed of parallel, shallow I-beams that run longitudinally (see Figure 34). They range in length from 21 feet to 1,218 feet. There are 757 remaining steel stringer bridges in West Virginia constructed prior to 1965. This bridge type is the only remaining type to be located in every county of the state. The largest number of remaining examples is located primarily in the southern half of the state. This type was constructed in large numbers beginning the mid-1930s. The oldest bridge of this type is the Hems Mill Bridge over Milligan Creek in Greenbrier County constructed in 1884 and rebuilt in 2000.



Figure 34. Homestead Avenue Bridge (Bridge 35-N16/90-000.04) in Ohio County, constructed in 1958, illustrating a steel stringer bridge (photograph courtesy of West Virginia Division of Highways)

Steel Box Beam/Girder Bridges (1911-1954)

Box beam/girder bridges are similar to I-beam; however, they have four plates that are either riveted or welded together in the shape of a box. The box beam/girders run parallel with the traffic of the bridge (see Figure 35). In West Virginia box beam/girder bridges range from 39 feet to 163 feet in length.²⁸⁸

Four remaining steel box beam girder bridges constructed before 1965 include the Radnor Railroad Bridge constructed in 1911 in Wayne County over the West Fork Twelve Pole Creek; the Erbacon Box Girder Bridge constructed in 1953 over Laurel Creek in Webster County; the Erbacon Store Bridge constructed in 1954 over Missouri Run in Webster County, and the Mid Erbacon Box Girder Bridge constructed in 1954 over the Missouri Creek in Webster County.²⁸⁹



Figure 35. Radnor Railroad Overpass (Bridge 50-052/56-004.64) in Wayne County, constructed in 1911, illustrating a steel box beam girder bridge (photograph courtesy of West Virginia Division of Highways)

In conclusion, metal girder/stringer bridges were constructed at first during the nineteenth century when advances in metallurgy continued to draw bridge building away from stone and timber. As steel became more economical, iron stringers were replaced. Their construction allowed for a more permanent structure over timber beam bridges which required more upkeep and replacement as the wood deteriorated.

Metal Arch Bridges (existing locally 1930-1950)

Iron and steel metal bridges from the nineteenth and twentieth centuries generally incorporate some form of truss, (described above under timber bridges), or a metal girder system. However, some metal bridges utilized iron or steel arches as their central structural element. Some metal arch

²⁸⁸ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

²⁸⁹ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

bridges were constructed on the National Road in western Pennsylvania in the late 1830s.²⁹⁰ "Metal arch bridges are characterized as through arch or deck arch structures. They are further characterized by their numbers of hinges: fixed, single-hinged, two-hinged, or three-hinged."²⁹¹

Typically, a metal arch bridge is made of two or more parallel arches between either masonry or concrete piers and/or abutments. The arch may consist either of a girder or a truss system between the top and bottom chords. Other members include lateral bracing, columns and hangers. The deck may be placed in a variety of positions: the deck of a through arch is carried by vertical suspenders through the arch, while a deck arch deck is located on top of the arch. Variations of the two are also possible. A tied arch bridge has a tension member located between the ends of the span where the thrust is carried. Hinged arches allow varying degrees of stress to a bridge. A fixed arch does not have any hinges. A one-hinged arch has a hinge at the top of the arch; a two-hinged arch has a hinge at each pier while a three-hinged arch has a hinge at the top and at the piers.²⁹² Figure 36 illustrates a metal arch bridge.²⁹³

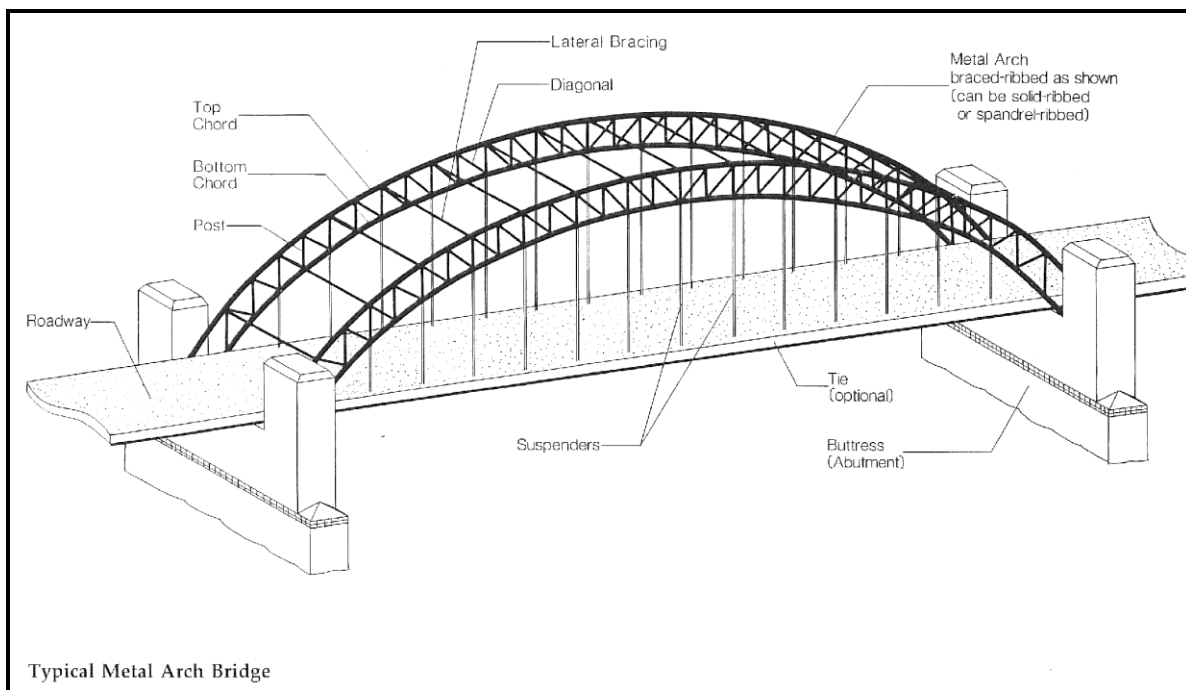


Figure 36. Typical Example of the Construction Methods of a Metal Arch Bridge

Steel Deck Arch

The first type of metal arch bridge in West Virginia is the steel deck arch bridge. Two existing steel deck arch bridges in West Virginia constructed prior to 1965 are the Eskdale Deck Arch Bridge in Kanawha County that crosses Cabin Creek and the William Lee Prunty Bridge (see

²⁹⁰ Donald C. Jackson. *Great American Bridges and Dams* (Washington, D.C.: National Trust for Historic Preservation Press, 1988): 33-34, 220-222.

²⁹¹ West Virginia Division of Culture and History. *West Virginia State Historic Preservation Office, prepared by URS Corporation. Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 56.

²⁹² West Virginia Division of Culture and History. *West Virginia State Historic Preservation Office, prepared by URS Corporation. Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 58-9.

²⁹³ Pennsylvania Historical and Museum Commission (PHMC) and Pennsylvania Department of Transportation (PennDOT). *Historic Highway Bridges in Pennsylvania* (Harrisburg, 1986): 92.

Figure 37) located in Marion County. The 884-foot Prunty bridge crosses the Tygart River and Marion 60. The bridge was constructed originally in 1960 but was reconstructed in 1995.



Figure 37. William Lee Prunty Bridge/Bentons Ferry Bridge (Bridge 25-079/00-132.84) in Marion County, constructed in 1960, illustrating a steel deck arch bridge (photograph courtesy of West Virginia Division of Highways)

Steel Through Arch

The second type of metal arch bridge in West Virginia is the steel through arch bridge. Several steel through arch bridges constructed during the study period remain. The Lee Street Bridge, which crosses the Elk River in Kanawha County, was built in 1939. The Fort Henry Bridge (see Figure 38) across the Ohio River in Ohio County was built in 1955. The Yeager Bridge, built in 1954 on the West Virginia Turnpike, is steel through truss with a tied arch.²⁹⁴

Although not built as frequently as other bridge types, metal arch bridges took the traditional design of a stone arch bridge and applied modern materials and technologies. Steel arch bridges in West Virginia were constructed during the twentieth century when concrete or steel beam bridges were more common. Construction of a steel arch bridge type would have been for deliberate aesthetic purposes.

²⁹⁴ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 56.



Figure 38. Fort Henry Bridge (Bridge 35-070/00-000.40) in Ohio County, constructed in 1955, illustrating a steel through arch bridge (photograph courtesy of West Virginia Division of Highways)

Other Metal Bridges

Two additional metal bridge types are represented in the state. Metal cantilever bridge and steel channel bridge types were not often used and few examples of these types remain in West Virginia.

Cantilever (existing locally 1934-1962)

A cantilever bridge is basically a beam bridge that is supported on only one end. *A Context for Common Historic Bridge Types* makes the analogy of a diving board. The bridge type enabled engineers to span wide areas at a lower cost than constructing a suspension bridge.²⁹⁵ They were first constructed in the 1870s for railroads and then, like many other bridge advancements, used for roadways. Charles Conrad Schneider introduced the cantilever to the United States. He used "a counterbalanced cantilever with the arms supporting a simple suspended span."²⁹⁶

"Cantilevers include two types of structure, cantilever and suspended span. The character defining features of most cantilever bridges will consist of two towers or piers with a pair of cantilever arms, or beams sticking out from the support towers. The beams taper in depth as they project from the towers and usually are truss-like in appearance. These well-secured arms carry a central span suspended over the waterway. The cantilevers and suspended span are counterweighted by truss-like back spans that complete the connection to land."²⁹⁷ See Figures 39 and 40 for examples of a cantilever through truss.²⁹⁸ Rare in West Virginia, approximately

²⁹⁵ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-142.

²⁹⁶ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-142-3.

²⁹⁷ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-144.

²⁹⁸ *Pittsburgh Bridges: A Spotter's Guide to Bridge Design*. <http://pghbridges.com/basics.htm>. Accessed June 2, 2006.

seven examples remain intact in West Virginia. Other examples may exist and be categorized as a through truss bridge.

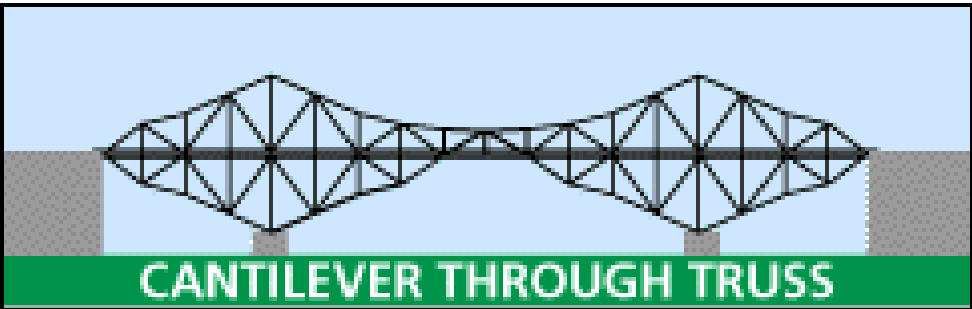


Figure 39. Cantilever Through Truss



Figure 40. Lilly Bridge (Bridge 45-020/00-009.08) in Summers County, constructed in 1950, illustrating a cantilever bridge (photograph courtesy of West Virginia Division of Highways)

Steel Channel (1958)

Steel channel bridges are constructed of multiple channels that run parallel with the bridge traffic; floorbeams run perpendicular and are bolted between each channel. Only one steel channel bridge constructed prior to 1965 remains in West Virginia. Elbys Bridge (see Figure 41), located in Ohio County, was constructed in 1958 and spans over Wheeling Creek.²⁹⁹



Figure 41. Elbys Bridge (Bridge 35-040/00-000.04) in Ohio County, constructed in 1958, illustrating a steel channel bridge (photograph courtesy of West Virginia Division of Highways)

Unique among other metal bridges in West Virginia, the above two bridge types help illustrate the continued technological advancements in metal, especially steel, construction that allowed stronger spans that could be erected more quickly. These bridges were constructed during the twentieth century when roadways were expanding and the federal government was realizing the need for reliable roads throughout the country.

²⁹⁹ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

This page intentionally left blank

Concrete Bridges (1898-1964)

Concrete was invented and used extensively by the ancient Romans. However, after the fall of the western empire, its use was forgotten until nineteenth century.³⁰⁰ Portland cement was invented by Joseph Espidin, of England, in 1824. Production of the new building material began the next year, but was not introduced into the United States until 1865. For thirty-one years, its use was minimal, until 1896 when the cement industry began producing one million barrels a year.³⁰¹ During the early decades of the twentieth century, reinforced concrete was becoming more popular for short- to mid-span bridges.³⁰²

Because of its compressive strength, concrete is an excellent bridge material. However, because of its inherent tensile weakness, steel is used to reinforce the structure. The steel bars are placed close to the tension face where they can provide the most reinforcement. Vertical and diagonal reinforcement members are also used to prevent cracking from shear tension.³⁰³

According to the URS context, "in the 1930s, prestressed concrete, which increased load-bearing capacity through the use of pretensioned cables, was developed."³⁰⁴ Prestressed concrete was developed by Eugene Freyssinet in 1928. His goal was to develop a method of using concrete to its fullest potential overcoming its inherent tensile weakness. There are two methods of prestressing concrete: 1) pre-tensioned concrete: casting the concrete around pre-tensioned steel tendons or 2) post-tensioned concrete: tendons are fished through a duct and concrete is poured around the tendons. Once the concrete has cured, the tendons are tensioned by jacks and then locked in place.³⁰⁵

Prestressing concrete can have three results on concrete: 1) the concrete is prestressed so that the tension in the concrete is able to tolerate a higher load; 2) the applied loads are counteracted to a desired load through prestressing, and 3) high-strength concrete is mixed with "prestained high-strength steel" to create "a variation of prestressed concrete."³⁰⁶ The benefits of pre-stressing are that it lowers costs, allows for thinner members, and increases span lengths.³⁰⁷ In 1955, the West Virginia Bureau of Public Roads published guidelines for prestressed concrete bridges.³⁰⁸

³⁰⁰ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 63.

³⁰¹ V.W. Kittle. "Concrete Construction." *Proceeding of the First Convention of County Engineers of West Virginia. Held at Parkersburg, West Virginia, December 14-15, 1909* (Charleston: New-Mail Company Public Printers): 24.

³⁰² Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges* (1984): 120.

³⁰³ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 2.2.6.

³⁰⁴ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 63, 66.

³⁰⁵ Wikipedia contributors, "Prestressed Concrete, *Wikipedia, The Free Encyclopedia*, http://en.wikipedia.org/w/index.php?title=Prestressed_concrete&oldid=54901895 (accessed May 24, 2006).

³⁰⁶ Arthur H. Nilson and George Winter. *Design of Concrete Structures*. Eleventh Edition (New York: McGraw-Hill, Inc., 1991): 751.

³⁰⁷ Wikipedia contributors, "Prestressed Concrete, *Wikipedia, The Free Encyclopedia*, http://en.wikipedia.org/w/index.php?title=Prestressed_concrete&oldid=54901895 (accessed May 24, 2006).

³⁰⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 63, 66.

Stringer Bridges (1898-1961)

Concrete Stringer Bridges (1898-1958)

Concrete stringer bridges are similar to steel stringer bridges; however, the stringer has been encased in concrete (see Figure 42). In West Virginia two types of concrete stringer bridges exist; the first is the concrete stringer bridges. Twenty-two concrete stringer bridges constructed prior 1965 remain in West Virginia. They were constructed primarily during the 1920s and 1930s with a few constructed in the 1940s and 1950s. This bridge type is located primarily in the southern part of the state; although, a few examples are found in the northwest part of the state and the eastern panhandle. The oldest surviving example is the McKown Creek Slab Bridge. The bridge was constructed in 1898 and spans McKown Creek in Roane County. The typical span length is between 30 and 50 feet in length; however, a few examples ranging between 80 and 115 feet in length do exist.³⁰⁹

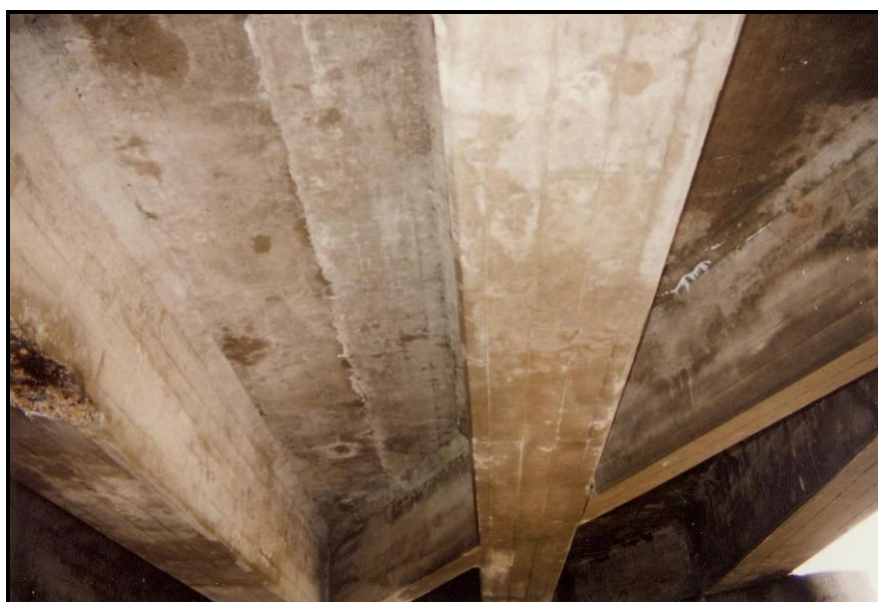


Figure 42. Van Myra Bridge (Bridge 29-050/00-010.65) in Mineral County, constructed in 1921, illustrating a concrete stringer bridge (photograph courtesy of West Virginia Division of Highways)

Prestressed Concrete Stringer Bridges (1940-1961)

The second type of concrete stringer bridge is the prestressed concrete stringer bridge. Three prestressed concrete stringer bridges constructed prior to 1965 remain in West Virginia. Built during the mid-twentieth century, the oldest and longest is the South Acme Bridge in Kanawha County and was constructed in 1940 (reconstructed in 2001) over Tenmile Fork. The remaining examples in the state range between 32 and 34 feet in length.³¹⁰ See Figure 43 for a typical example in West Virginia.

³⁰⁹ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

³¹⁰ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).



Figure 43. Broad Lane Overpass (Bridge 02-011/02-001.15) in Berkeley County, constructed in 1964, illustrating a prestressed concrete stringer bridge (photograph courtesy of West Virginia Division of Highways)

Concrete Slab Bridges (1900-1963)

First constructed at the beginning of the twentieth century, concrete slab bridges are simple structures where the superstructure doubles as the deck. Usually, the structure is one span under 30-feet in length. The reinforcement is located at the bottom of the slab and is placed parallel to traffic in simple spans. Continuous spans will have additional reinforcement located in the top of the slab over the piers. Transverse secondary reinforcement is placed in the slab at both the top and bottom. Most examples of slab bridges will have a grid-like pattern of reinforcement in the top and the bottom forming a combination of both primary and secondary reinforcements.³¹¹ Concrete slab bridges were popular during the 1930s and 1940s for highway bridges as they were economical and easy to construct and "resisted" temperature extremes.³¹²

Concrete slab bridges were constructed when federal and state engineers began guiding the construction of roads. Furthermore, the bridge type provided a strong and economical bridge. See Figure 44 for a typical example in West Virginia.

³¹¹ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.1.2-3; National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-83.

³¹¹ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

³¹² National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-84.



Figure 44. Birds Creek Bridge (Bridge 39-092/00-011.80) in Preston County, constructed in 1940, illustrating a concrete slab bridge (photograph courtesy of West Virginia Division of Highways)

As early as 1916, the State Road Commission had published standard plans for concrete slab bridges. The plans were for bridges spanning between 10 and 30 feet and required straight and bent-up bars as well as the length of the transverse bars. Bridges built with Federal aid required 2 inches of an asphalt wearing surface. Plans were revised in 1918, January 1919, and July 1919 (see Figures 45 and 46).³¹³

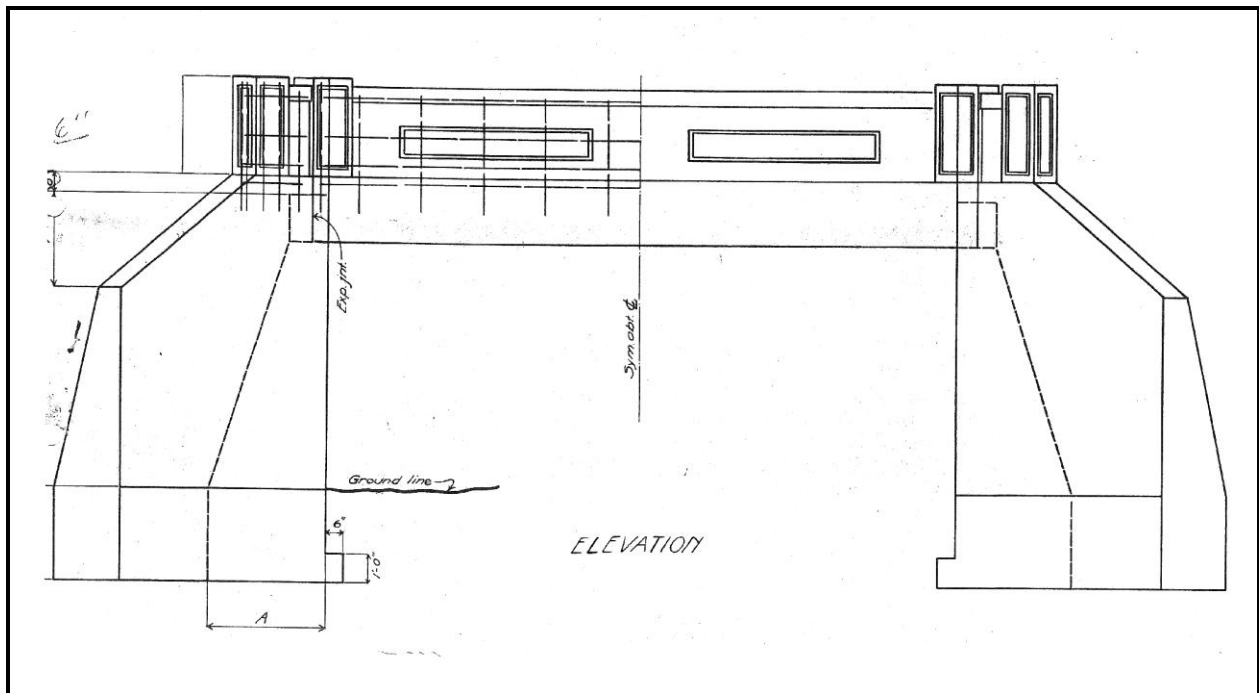


Figure 45. Elevation of 1916 Concrete Slab Bridge Designed by West Virginia Division of Highways

³¹³ West Virginia Division of Highways. *Standard Plan Reinforced Concrete Slab Bridges: Spans 10 to 30 Ft.* (Charleston, WV: State Road Commission, 1916).

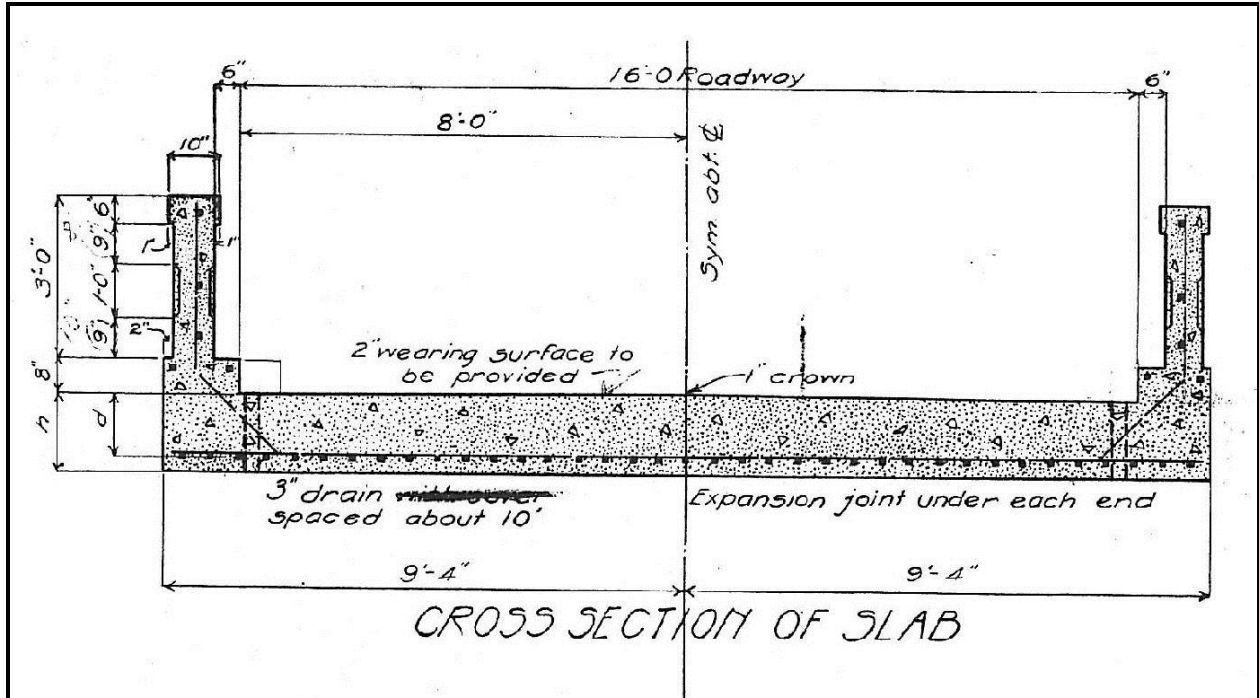


Figure 46. Cross Section of 1916 Concrete Slab Bridge Designed by West Virginia Division of Highways

There are 396 remaining concrete slab bridges constructed prior to 1965 in West Virginia. They were constructed steadily throughout the study period and except for a few examples they were less than 50 feet in length. Remaining examples typically ranged between 21 feet and 50 feet in length; however, several examples exist that range from 70 to 125 feet in length. The oldest example is the Rocky Run Bridge in Mineral County, which was constructed in 1900 over Rocky Run.³¹⁴

According to URS "most concrete slab bridges in West Virginia are modest in length and appearance. A typical unadorned example is the Buffalo Creek Bridge in Fayette County. Built in 1917 over Buffalo Creek, this bridge has a single span."³¹⁵ Figure 5 illustrates the location of highway bridges listed in the NRHP including the concrete slab bridges listed below.

Table 9. Concrete Slab Bridges Listed in the NRHP

Name of Bridge	Town, County
James Rumsey Vo-Tech Railroad Bridge, Berkeley County MRA	Berkeley County
James Rumsey Vo-Tech Underpass, Berkeley County MRA	Berkeley County
Ridge Road Underpass	Berkeley County

³¹⁴ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

³¹⁵ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 71.

Concrete Deck Arch Bridges (1900-1951)

An arch in its purest form is elliptical and is in a "state of pure axial compression." As in a masonry arch, the bottom of the arch receives the most load. In an open spandrel arch, spandrel bents accept the traffic loads and support either a slab or T-beam floor. Open spandrel arches are deck arch structures as the road sits on top of the arch; this type is typically constructed for bridges over 200 feet in length.³¹⁶ The main members of an open spandrel arch include the arch ribs which carry the primary loads of the superstructure, spandrel bents which carry the floor, the spandrel columns which support the spandrel bent caps, spandrel beams which service as the floor beams, and either the slab or T-beam floor. Secondary members include the arch struts that serve as transverse beams and arch struts, which help, deter lateral forces (see Figure 47).³¹⁷

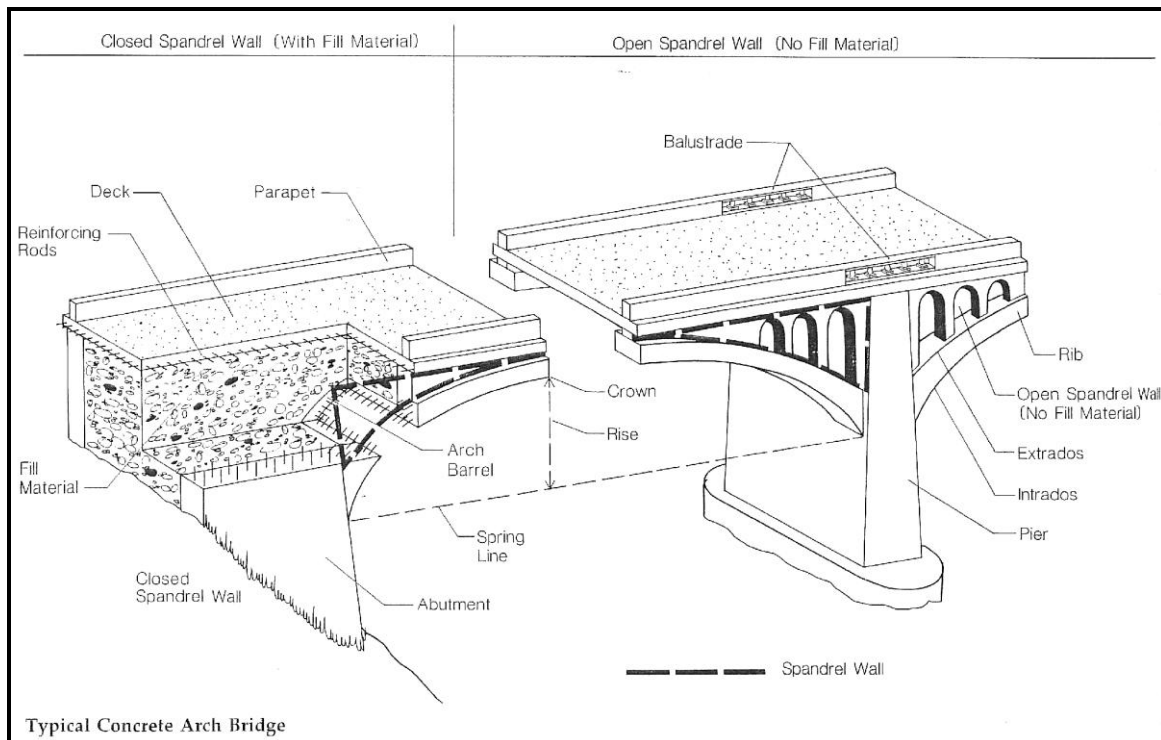


Figure 47. Typical Example of the Construction Methods of a Concrete Arch Bridge³¹⁸

As with other concrete structures, concrete deck arch bridges act in compression and require steel reinforcement. The arch rib and spandrel columns are reinforced with longitudinal steel held by lateral ties. The column (longitudinal) reinforcing serves as a compressive agent "when the arch must resist moment due to axial load eccentricity or lateral loads." The primary reinforcement in the bent caps is a Z-shaped bar while the floor is reinforced similarly to concrete slab or T-beam bridges.³¹⁹

³¹⁶ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.5.1.

³¹⁷ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.5.6.

³¹⁸ Pennsylvania Historical and Museum Commission (PHMC) and Pennsylvania Department of Transportation (PennDOT). *Historic Highway Bridges in Pennsylvania* (Harrisburg, 1986): 156.

³¹⁹ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.5.8.

Precast arch bridge possesses an elliptical barrel with "vertical integral sides." A segmental precast arch can be either elliptical or oval. Hinges permit rotation and prevent bending moment.³²⁰

In a closed spandrel arch, also a deck arch used primarily for shorter span lengths, the spandrel is filled and closed with a wall. In a closed spandrel arch, the arch proper is called either a ring or a barrel. Traffic loads are taken by the fill material within the wall.³²¹



Figure 48. Shavers Fork Arch Bridge (Bridge 42-009/03-000.02) in Randolph County, constructed in 1914, illustrating a closed spandrel concrete deck arch bridge (photograph courtesy of West Virginia Division of Highways)

The primary members of a closed spandrel arch include the arch rings and the spandrel walls.³²² The reinforcement of a closed spandrel arch stays along the arch from each support. Each mat of steel is located on the top and bottom surface of the arch. The primary tension within the spandrel walls is located primarily at the hidden side of the wall. The exposed wall has both temperature and shrinkage steel running both vertically and diagonally.³²³

According to URS "filled spandrels were initially constructed, but as the capabilities of the concrete arch became better understood, they were generally supplanted by arches with closed or open spandrel walls, which were considerably lighter."³²⁴

When first constructed concrete arch bridges were reminiscent of traditional stone masonry arch bridges, but they could be built at a lower cost and provided both function and aesthetics.

³²⁰ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.5.3.

³²¹ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.5.2.

³²² National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.5.7.

³²³ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.5.9.

³²⁴ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 66.

There are 453 concrete deck arch bridges constructed prior to 1965 that still stand in West Virginia. They are located throughout the state with only 11 counties not having any extant examples. They were constructed steadily through the 1930s and were very popular during the 1910s and 1920s. The oldest example was constructed in 1900. The Looneyville Arch Bridge is located in Roane County over the Pocatalico River. Typical remaining examples in West Virginia range between 20 and 100 feet in length.³²⁵

The High Level or Million Dollar Bridge in Fairmont, Marion County was designed by the Concrete Steel Engineering Company of New York and constructed by the John F. Casey Company of Pittsburgh. Erected between 1918 and 1921, the bridge cost one million dollars to build. It remains a strong example of a reinforced concrete arch bridge with typical features.³²⁶

Concrete Through Arch Bridges (1920-1928)

Sometimes known as "rainbow arches" and not commonly seen, a through arch has the crown of the arch above the deck with cables or hangers supporting the deck.³²⁷



Figure 49. Wyco Hollow Arch Bridge (Bridge 55-012/01-001.10) in Wyoming County, constructed in 1920, illustrating a concrete through arch bridge (photograph courtesy of West Virginia Division of Highways)

In West Virginia two concrete through arch bridges remain in the state. The first is the Wyco Hollow Arch Bridge constructed in 1920 over Alien Creek in Wyoming County. The second bridge is the Avis Overhead Arch constructed in 1928 in Summers County.³²⁸ See Figure 49 for a

³²⁵ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

³²⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 68.

³²⁷ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.5.3.

³²⁸ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 68.

typical example in West Virginia. Figure 5 illustrates the location of highway bridges listed in the NRHP including the concrete arch bridges listed below.

Table 10. Concrete Arch Bridges Listed in the NRHP³²⁹

Name of Bridge	Town, County
8 th Street Bridge, Ritter Park Historic District	Cabell County
12 th Street Bridge, Ritter Park Historic District	Cabell County
Alderson Bridge (Alderson Memorial Bridge)	Alderson, Greenbrier County
Bridgeport Lamp Chimney Co. Bowstring Concrete Arch Bridge	Bridgeport, Harrison County
East Fourth Street Bridge, Weston Residential Historic District	Weston, Lewis County
High Level Bridge (Million Dollar Bridge)	Fairmont, Marion County
Main Avenue Bridge, Weston Downtown Residential Historic District	Weston, Lewis County
Mill Creek Bridge, Mill Creek Historic District	Berkeley County
Tarico Heights Bridge, Berkeley County MRA	Berkeley County
Westphals Lane Underpass, Berkeley County MRA	Berkeley County

Concrete T-Beam Bridges (1914-1964)

The concrete T-beam was constructed primarily during the 1930s and 1940s. Typically, the bridge would be cast in place. The structure is similar to the concrete slab bridge; however, the T-beam has reinforced T-shaped stems the length of the superstructure to allow for increase in span length that ranges from 30 to 50 feet. The beams range in depth from 18 to 24 inches and are usually spaced three to eight feet from center. On older examples, a three to four-inch fillet was placed at the junction of the slab and stem (also known as a flange and web).³³⁰ Diaphragms, a secondary member used to help "distribute stresses and improve strength and rigidity," are generally located at the free edge of the beam flange; however, they may be located at intervals on longer span bridges.³³¹ Concrete T-beam bridges were constructed at the same time as slab bridges and were used for bridges less than 50 feet in length. They were more expensive than slabs because of the required piers; however, they were just as popular as the concrete slabs.³³²

³²⁹ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office. *Historic West Virginia, The National Register of Historic Places*. Charleston, West Virginia. West Virginia Division of Culture and History, 2000.

³³⁰ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.2.1, 7.2.3.

³³¹ Federal Highway Administration. Michael Baker, Jr., Inc. Prepared by Raymond A. Hartle, PE, William J. Amrhein, PE, Kenneth E. Wilson III, PE, Dennis R. Baughman, PE, and John J. Tkacs, PE. *Bridge Inspector's Training Manual* 90. (Springfield, Virginia: National Technical Information Service, 1990) G-9; National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.2.4.

³³² National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-88.

The primary reinforcements in a T-beam are tension and shear reinforcements, also known as stirrups. The main tension reinforcement is placed longitudinally at the bottom of the stem. The stirrups are located within the stem at intervals determined by design. Secondary reinforcement is located longitudinally at the sides of the beams. The slab/flange is reinforced in the same manner as a slab bridge.³³³

There are 119 concrete T-beam bridges constructed prior to 1965 remaining in West Virginia. They were constructed steadily throughout the study period; however, most of the remaining examples were built during the 1920s. The earliest remaining example is the Willow Road T-Beam Bridge in Wood County, which was constructed in 1909 over the South Fork of Lee Creek. The bridges were primarily less than 100 feet in length. Examples remaining in West Virginia typically ranged between 26 and 100 feet; however, some examples over 200 feet do remain. Figure 50 illustrates a typical concrete beam bridge in West Virginia.

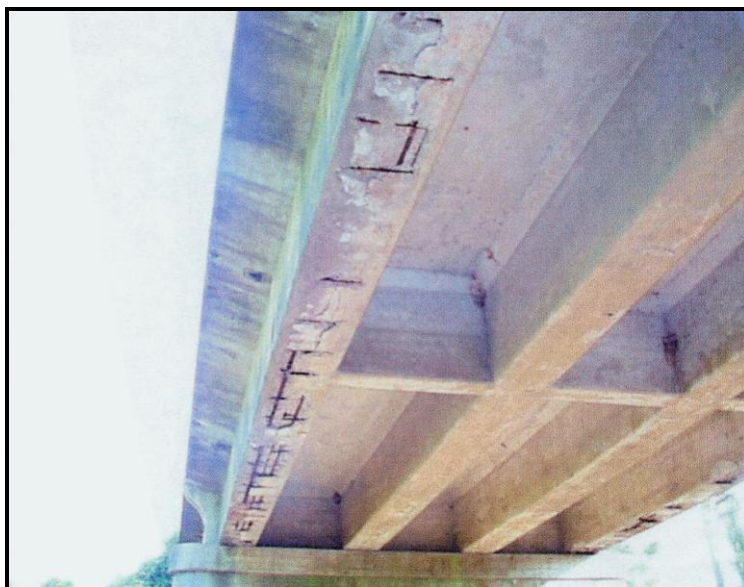


Figure 50. Beech Fork Concrete Beam Bridge (Bridge 50-152/00-040.39) in Wayne County, Constructed in 1932, illustrating a concrete T-beam bridge (photograph courtesy of West Virginia Division of Highways)

³³³ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.2.4-5.

Box Beam Bridges (1919-1964)

Concrete Box Beam Bridges (1919-1964)

Constructed primarily for their utilitarian needs, concrete box beam bridges typically are simple in design with minimal decoration. Architectural treatments, if visible, are generally manifested in the parapets.³³⁴

Concrete box beam/girder bridges have a "trapezoidal box shape with cantilevered top flange extension." Concrete box beam/girder bridges can be either cast-in-place or post-tensioned.³³⁵ The bridge type can be constructed in either of two ways. High level casting uses falsework and is used primarily when the bridge is crossing an existing roadway, railway, etc. At-grade casting uses fill that is removed when construction is complete and is used with a new crossing or roadway.³³⁶ The primary members include the box girder, the deck slab, bottom flange, and the side walls.³³⁷ Reinforcement includes steel reinforcement and "high strength post tensioning steel tendons."³³⁸



Figure 51. Brush Run Bridge (Bridge 48-006/05-001.34) in Tyler County, constructed in 1920, illustrating a concrete box beam bridge (photograph courtesy of West Virginia Division of Bridges)

There are 31 remaining concrete box beam bridges constructed prior to 1965 in the state. The majority was constructed during the 1920s and 1930s. The oldest was constructed in 1915. The 41.3-foot long Boggs Run Bridge No. 6 spans Boggs Run in Marshall County. These examples are typically less than 100 feet in length; however, longer examples do exist. The

³³⁴ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 71.

³³⁵ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.11.1.

³³⁶ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.11.1-2.

³³⁷ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.11.5.

³³⁸ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.11.6.

typical remaining example in West Virginia ranges between 26 and 50 feet in length; however, a few example range between 75 and 100 feet in length. See Figure 51 for a typical example in West Virginia.

Prestressed Concrete Box Beam Bridges (1929-1964)

There are 39 remaining prestressed concrete box beam bridges constructed prior to 1965 in West Virginia. Although, first constructed during the early decades of the twentieth century, the majority was constructed during the 1940s, 1950s, and 1960s. The oldest example was constructed in 1904 (rebuilt in 1983) in Mason County. The Sixteen Mile Creek Bridge No. 7.92 is 41.2 feet in length and spans Sixteen Mile Creek. As with many other bridge types in the state, these bridges spanned less than 100 feet on average.³³⁹ See Figures 52 and 53 for typical examples in West Virginia.



Figure 52. Kanawha Fork Road Bridge (Bridge 20-023/00-004.90) in Kanawha County, constructed in 1958, illustrating the underside of a prestressed concrete box beam bridge (photograph courtesy of West Virginia Division of Highways)

Concrete Girder/Floor Beam Bridges (existing locally 1922-1950)

In 1893 the first concrete girder bridge in the world was constructed in France. Approximately 20 years later, they were introduced into the United States. During the 1910s and continuing through the 1930s, through girders were constructed for smaller spans. However, they were replaced by deck girders, as they were more suited for wider roads. A decade later, steel I-beams and pre-cast concrete began to replace concrete girders.³⁴⁰

³³⁹ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

³⁴⁰ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (October 2005): 3-93.



Figure 53. Pines Creek Bridge (Bridge 41-033/00-006.50) in Raleigh County, constructed in 1963, illustrating a prestressed concrete box beam bridge (photograph courtesy of West Virginia Division of Highways)

Concrete girder bridges were predominately constructed during the 1940s. The bridge can either be a deck girder where the deck sits upon the girders or a through girder where the deck is placed between the girders. On the latter, the bridge parapets are girders. The deck of the bridge is used only to distribute traffic. Floorbeams may or may not be present.³⁴¹ Concrete through girder bridges are typically 30 to 60 feet in length and 24-feet wide. The girders are usually 18 to 30 inches wide and 4 to 6 feet deep.³⁴²

During the 1920s, the State Road Commission issued standard plans for both concrete deck girder bridges and concrete through girder bridges. The plans for concrete deck girder bridges were published in 1923 for 40-foot spans with 18-foot roadways. As in previous plans, specifics were given for concrete and requirements for reinforcement bars (see Figure 55).³⁴³ Plans for concrete through girder bridges were for 50-foot spans with 18-foot roadways with similar requirements as concrete deck girder bridges (see Figure 56).³⁴⁴

³⁴¹ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.3.2.

³⁴² National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.3.3.

³⁴³ West Virginia State Road Commission. *Standard Superstructure Concrete Deck Girder*. (Charleston, WV: West Virginia State Road Commission, 1923).

³⁴⁴ West Virginia State Road Commission. *Standard Superstructure Concrete Thru Girder*. (Charleston, WV: West Virginia State Road Commission, 1927).



Figure 54. Prairietown Bridge (Bridge 06-029/00-001.68) in Cabell County, constructed in 1926, illustrating concrete girder/floorbeam bridge (photograph courtesy of West Virginia Division of Highways)

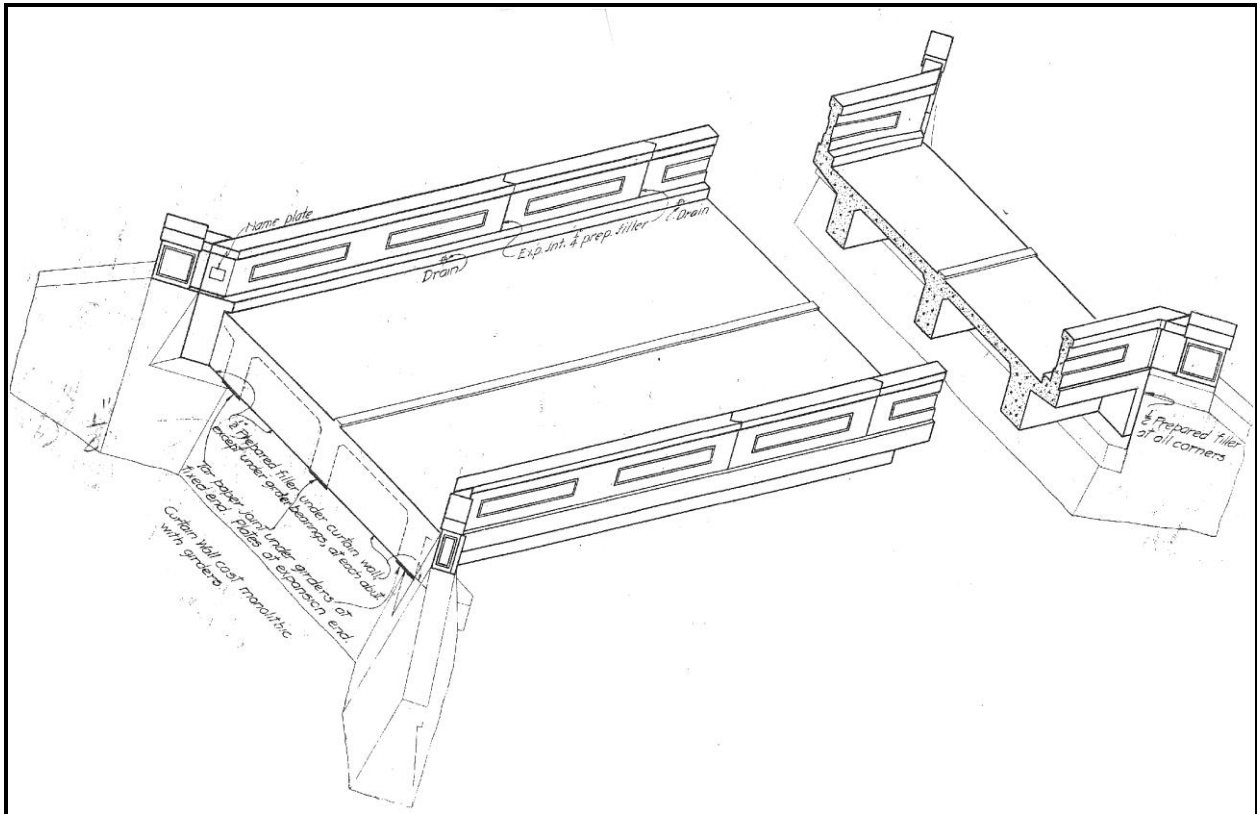


Figure 55. Isometric and cross-section of a concrete deck girder bridge according to 1923 State Road Commission plans

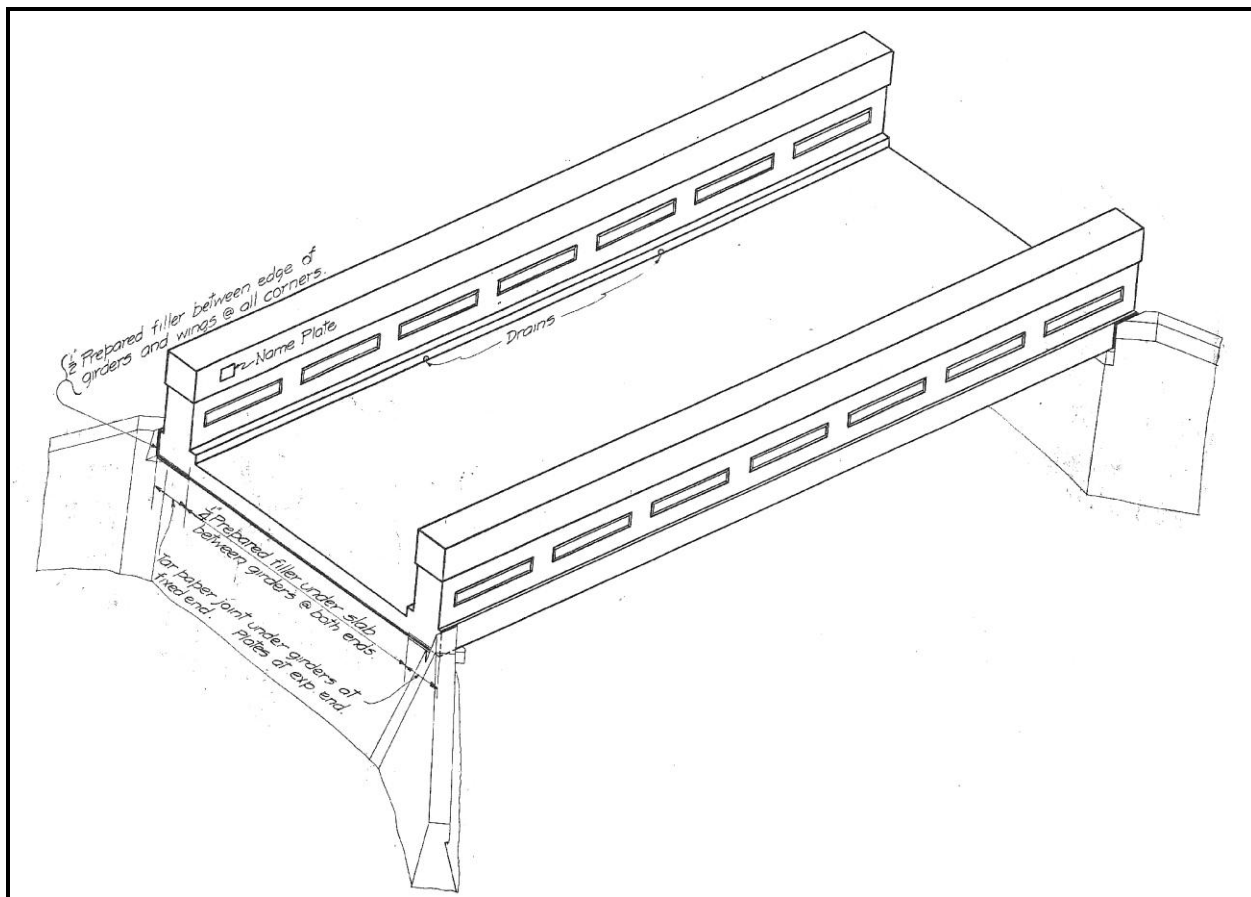


Figure 56. Isometric drawing of a concrete through girder bridge according to 1927 State Road Commission plans

There are 16 concrete girder/floor beam bridges constructed prior to 1965 in the state. The examples that remain were constructed during the 1920s and 1930s except for four that were constructed during the 1940s and 1950s. The oldest was constructed in 1922 in Cabell County. The Tony Branch Concrete Girder Bridge spans the right fork of Lower Creek. Typically examples in West Virginia range from 30 to 60 feet in length; however, one example, the Fourth Street Bridge in Marion County, is 251 feet in length.³⁴⁵

Concrete Rigid Frame Bridges (1932-1963)

The first concrete rigid frame bridges were constructed during the early 1920s in Westchester County, New York by Arthur G. Hayden. Because of the streamlining of space, materials, and cost, the bridge type became extremely popular within a decade.³⁴⁶ However, the type was not as popular in West Virginia. The state may have been hesitant to construct this particular bridge type because the slab and girder bridges were simpler and the rigid frame was cost effective only with a solid foundation.³⁴⁷ Concrete rigid frame bridges range from 40 to 120 feet long and

³⁴⁵ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

³⁴⁶ West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 77.

³⁴⁷ Frederick W. Taylor, Sanford E. Thompson, and Edward Smulski. *Reinforced-Concrete Bridges* (New York: John Wiley and Sons, 1958): 268. West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS

were first constructed along parkways prior to World War II and then along freeways after the war. Standard plans were developed and were quite popular not only for their economy but for their aesthetics.³⁴⁸

Concrete rigid frame bridges are identified as a structure where both the superstructure and the substructure are made up of one element; by nature, they are cast-in-place. Single spans are constructed for structures no longer than 50 feet in length.³⁴⁹ Typically, they have a slab beam floor. The primary member of the structure is simply the slab located above the abutments (or legs).³⁵⁰ The primary reinforcement is located "longitudinally in the bottom of the frame slab, vertically in the front face of the frame legs, and longitudinally and vertically in the outside corners of the frame."³⁵¹

Multi-span rigid frame bridges either have a slab or rectangular beam floor.³⁵² The primary members of the structure include the frame beam (slab) located above the abutments as well as the legs (piers in other bridge types).³⁵³ The primary reinforcement is located along the top and bottom of the frame slab parallel to traffic. In the faces of the frame legs, the tension is placed vertically. Both tension and shear steel is placed in the "beam portion of rectangular beam frames and is placed as in a continuous beam. Tension and shear reinforcement is located at the top of the legs; however, compressive ties are placed along the remaining length of the legs."³⁵⁴

Eleven concrete rigid frame bridges constructed prior to 1965 remain in the state. They were constructed during the middle portion of the twentieth century and largely span primarily less than 50 feet. The oldest and longest example is in Ohio County. The Middle Creek Bridge spans Little Wheeling Creek. The typical span remaining in West Virginia ranges between 30 and 80 feet in length.³⁵⁵ See Figure 57 for a typical example.

Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (September 2002): 77.

³⁴⁸ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (2005): 3-96.

³⁴⁹ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.6.1.

³⁵⁰ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.6.3.

³⁵¹ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.6.4.

³⁵² National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.6.1.

³⁵³ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.6.3.

³⁵⁴ National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1* (Washington, DC: Publication No. FHWA NHI03-001, October 2002), 7.6.5.

³⁵⁵ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).



Figure 57. Star Run Bridge (Bridge 12-028/07-008.51) in Grant County, constructed in 1950, illustrating a concrete rigid frame bridge (photograph courtesy of West Virginia Division of Highways)

Channel Beam Bridges (1951-1964)

Channel beam bridges (known in West Virginia as concrete channel bridges or prestressed concrete channel bridges) were first constructed in the early 1900s and quickly became popular with state engineering departments. Similar to T-beam bridges, they differ in that "there is a full-length seam or joint along the bottom of the stem. Primary reinforcing steel consists of stem tension reinforcement located longitudinally at the bottom of the stem, and shear reinforcement or stirrups located higher up in the stem legs." There are also differences if the bridge is precast or cast in place. The cast in place beams typically possess a "curved under-beam soffit (without diaphragms) constructed over U-shaped removable pan forms."³⁵⁶

³⁵⁶ National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15 (October 2005):3-91.



Figure 58. Leadmine Bridge (Bridge 47-007/00-005.35) in Tucker County, constructed in 1957, illustrating a concrete channel bridge (photograph courtesy of West Virginia Division of Highways)

There are 41 existing concrete channel bridges constructed prior to 1965 in West Virginia. They date predominantly from the 1950s and into the 1960s. The oldest example was constructed after World War II in 1948 in Kanawha County. The Ohley Bridge spans Cabin Creek. The concrete channel bridges are predominantly 100 feet in length with some examples less than 150 feet. Typically, examples remaining in West Virginia range between 26 and 112 feet in length.³⁵⁷ See Figure 58 above for a typical example in West Virginia.

Twenty-nine prestressed concrete channel bridges constructed prior to 1965 still stand in the state. With only four constructed prior to 1950 and one constructed in 1960, all the remaining examples were constructed in the 1950s. The oldest and longest example was constructed in 1914 (reconstructed in 1978). Fraziers Bottom Bridge is located in Putnam County and spans Five and Twentymile Creek. Typical examples range between 26 feet and 152 feet in length.³⁵⁸ See Figures 59 and 60 for a typical example in West Virginia.

³⁵⁷ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).

³⁵⁸ West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database* (Charleston, December 2005).



Figure 59. Turkey Branch Bridge (Bridge 40-007/00-006.31) in Putnam County, constructed in 1950, illustrating the underside of a prestressed concrete channel (photograph courtesy of West Virginia Division of Highways)



Figure 60. Copen Channel Bridge (Bridge 04-002/02-002.94) in Braxton County, constructed in 1950, illustrating a prestressed concrete channel bridge (photograph courtesy West Virginia Division of Highways)

Other Concrete Bridges

One remaining concrete structure does not fit into any of the types described above according to the NBIS database. Warrior Bridge #4 is a prestressed concrete bridge in McDowell County, which was constructed in 1947, reconstructed in 1992, and crosses War Creek.

This page intentionally left blank

Bibliography

Construction and Materials

Condit, Carl. *American Building: Materials and Techniques from the Beginning of the Colonial Settlements to the Present*. Chicago: University of Chicago Press, 1982.

Gayle, Margot, David W. Look, and John G. Waite, *Metals in America's Historic Buildings*. Washington, DC: U.S. Department of the Interior, National Park Service, 1992.

"High Cement Prices May Curtail Road Work," *West Virginia Roads* 1, no. 11 (February 1917) 2.

Hool, George A., and W. S. Kinne (eds). *Steel and Timber Structures*. New York: McGraw-Hill Book Company, 1924.

---. *Reinforced Concrete and Masonry Structures*. New York: McGraw-Hill Book Company, 1924.

Hool, George A., W. S. Kinne, R.R. Zipprodt, and F. N. Menefee (eds). *Structural Members and Connections*. New York: McGraw-Hill Book Company, 1943.

"Bessemer Process." http://www.mywiseowl.com/articles/Bessemer_process. Accessed July 18, 2005.

Construction Standards

American Association of State Highway Officials. *Standard Specifications for Highway Bridges*, 2nd ed. Washington, D.C.: American Association of State Highway Officials, 1935.

American Automobile Association. *Highways Green Book*. Washington, D.C.: American Automobile Association, 1922.

Barker, Richard M., and Jay A. Puckett. *Design of Highway Bridges, Based on AASHTO LRFD, Bridge Design Specifications*. New York: John Wiley & Sons, 1997.

Fenves, S. J., J. W. Fisher, and I. M. Viest. "Bridges of AASHTO Road Test: A Unique and Historic Research Endeavor." *TR News 241* (December 2005).

Ketchum, Milo S. *The Design of Highway Bridges and the Calculation of Stresses in Bridge Trusses*. The Engineering News Publishing Co., New York, 1909.

Merritt, Frederick S. (ed). *Standard Handbook for Civil Engineers*. McGraw-Hill Book Company, New York, 1983.

Federal Legislation

United State Congress. *The Appalachian Regional Development Act of 1965, Title 2, Subsection 201* as found in the Appalachian Regional Commission. <http://www.arc.gov/index.do?nodeID=1243>, accessed 2/8/2006.

Weingroff, Richard F. "Federal Aid Road Act of 1916: Building the Foundation," *Public Roads* 60, no. 1 (Summer 1996) 1-5. Available online at <http://www.tfsrc.gov/pubrds>.

---. "From 1916 to 1939: The Federal-State Partnership At Work," *Public Roads* 60, no. 1 (Summer 1996) 1-3. Available online at <http://www.tfsrc.gov/pubrds>.

---. "Federal-Aid Highway Act of 1956: Creating The Interstate System," *Public Roads* 60, no. 1 (Summer 1996) 1-12. Available online at <http://www.tfsrc.gov/pubrds>.

Federal Publications

Federal Highway Administration. Michael Baker, Jr., Inc. Prepared by Raymond A. Hartle, PE, William J. Amrhein, PE, Kenneth E. Wilson III, PE, Dennis R. Baughman, PE, and John J. Tkacs, PE. *Bridge Inspector's Training Manual* 90. Springfield, Virginia: National Technical Information Service, 1990.

National Register of Historic Places. National Park Service. United States Department of the Interior. *How to Apply the National Register Criteria for Evaluation* (Washington, DC 1995), 7

General Bridges

Alabama Department of Transportation. Design Bureau, Environmental Technical Section, prepared by the University of Alabama, Department of Civil and Environmental Engineering. Mobile, Alabama: University of Alabama, 1998.

American Association of State Highway and Transportation Officials. *2001 Interim AASHTO LRFD Bridge Design Specifications*. Customary U.S. Units. 2nd edition. Washington, DC: American Association of State Highway and Transportation Officials: 1998.

Allen, Richard Sanders. *Covered Bridges of the Middle Atlantic States*. Brattleboro, Vermont: Stephen Greene Press, 1959.

Delaware Department of Transportation, prepared by Lichtenstein Consulting Engineers, Inc. *Delaware's Historic Bridges: Survey and valuation of Historic Bridges with Historic Contexts for Highways and Railroads*, 2000.

Duwadi, Sheila Rimal and Michael A. Ritter. "Timber Bridges in the United States," *Public Roads* 60, no. 3 (Winter 1997) 1-11. Available online at <http://www.tfsrc.gov/pubrds>.

Edwards, Llewellyn Nathaniel. *A Record of History and Evolution of Early American Bridges*. Orono, Maine: University Press, 1959.

Federal Highway Administration. U.S. Department of Transportation. Ohio Department of Transportation. *The Second Ohio Historic Bridge Inventory, Evaluation and Preservation Plan*. Columbus, Ohio: Ohio Department of Transportation, 1990.

Federal Highway Administration, U.S. Department of Transportation, prepared by Ann B. Miller and Kenneth M. Clark of the Virginia Transportation Research Council (A Cooperative Organization Sponsored Jointly by the Virginia Department of Transportation and the University of Virginia). *Final Report: Survey of Metal Truss Bridges in Virginia*, 1997.

---. *Final Report: A Survey of Masonry and Concrete Arch Bridges in Virginia*, 2000.

Mary Lou Ralls (chair). "Concrete Bridges." *Committee on Concrete Bridges: Paper Delivered at TRB*. <http://gullivar.trb.org/publications/millennium/00019.pdf>, accessed February 2, 2006.

National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 1*. Washington, DC: Publication No. FHWA NHI03-001, October 2002.

National Highway Institute. Federal Highway Administration. United States Department of Transportation. *Bridge Inspector's Reference Manual Volume 2*. Washington, DC: Publication No. FHWA NHI03-002, October 2002.

Jackson, Donald C. *Great American Bridges and Dams*. Washington, D.C.: National Trust for Historic Preservation Press, 1988.

Kemp, Emory L. (ed). *American Bridge Patents: The First Century 1790-1890*. Morgantown: WVU Press, 2005.

Kentucky Transportation Cabinet. Division of Environmental Analysis, prepared by Karen E. Hudson. *Historic Highway Bridges in Kentucky, 1792-1950*. Lexington, Kentucky: Wilbur Smith Associates, 1997.

Luten, Daniel B. *Reinforced Concrete Bridges*. Hollenbeck Press, Indianapolis, Indiana, 1917.

Maine Department of Transportation. Office of Environmental Services. *Maine Statewide Historic Bridge Inventory: Final Phase I Survey Plan*. Augusta, Maine, November 14, 1997.

Maryland State Department of Transportation. Maryland State Highway Administration, prepared by Spero, P.A.C., & Company and Louis Berger & Associates. *Historic Bridges in Maryland: Historic Context Report*. Baltimore, Maryland, September 1994.

Maryland State Department of Transportation, prepared by P.A.C. Spero & Company and Louis Berger & Associates. *Historic Highway Bridges in Maryland, 1631-1960: Historic Context Report (rev.)*, October 1995.

Miller, Spencer, Jr. "History of the Modern Highway in the United States." In *Highways in Our National Life: A Symposium*. eds. Jean Labatut and Wheaton J. Lane. Princeton, New Jersey: Princeton University Press, 1950: 88-119.

- National Cooperative Highway Research Program. Transportation Research Council. National Research Council. Prepared by Parsons Brinkerhoff and Engineering and Industrial Heritage. *A Context for Common Historic Bridge Types*. NCHRP Project 25-25, Task 15. 2005.
- New York State Department of Transportation, prepared by Mead & Hunt, Inc. *Contextual Study of New York State's Pre-1961 Bridges*. Madison, Wisconsin: Mead & Hunt, Inc., 1999.
- Pennsylvania Historical and Museum Commission and Pennsylvania Department of Transportation. *Historic Highway Bridges in Pennsylvania*. Harrisburg, Pennsylvania, 1986.
- Plowden, David. *Bridges: The Spans of Northern America*. New York: Viking Press, 1974.
- Taylor, Frederick W., Sanford E. Thompson, and Edward Smulski. *Reinforced-Concrete Bridges*. John Wiley & Sons, Inc., New York, 1958.
- TICCIH, prepared by Eric DeLony. *Context for World Heritage Bridges* (1996) <http://www.icomos.org/studies/bridges.htm>: accessed July 15, 2005.
- Tyrrell, Henry Grattan. *Concrete Bridges and Culverts for Both Railroads and Highways*. The Myron C. Clark Publishing Company, Chicago and New York, 1909.
- . *Bridge Engineering, A Brief History of this Constructive Art from the Earliest Times to the Present Day*. Chicago, Illinois, 1911.
- U.S. Department of Interior. National Park Service. Historic American Engineering Record (HAER). *Trusses: A Study by the Historic American Engineering Record*. Roebling Chapter of the Society of Industrial Archaeology, 1976.
- U.S. Department of Interior. National Park Service, prepared by Lemard Brown. *Historic American Engineering Record (HAER) for the Oconaluftee Bridge, Swain County, North Carolina*. HAER No. NC-40, 1982.
- U.S. Department of Interior. National Park Service, prepared by Corinne Smith. *Historic American Engineering Record (HAER) for the St. Francis River Bridge (Lake City Bridge), Craighead County, Arkansas*. HAER No. AR-18, 1988.
- Universal Portland Cement Company. *Concrete Highway Bridges*. Universal Portland Cement Co., Chicago and Pittsburgh, 1812.
- Virginia Transportation Research Council, prepared by Ann B. Miller, Kenneth M. Clark, and Matthew C. Grimes. *Final Report: A Survey of Non-Arched Historic Concrete Bridges in Virginia Constructed Prior to 1950*. Charlottesville, Virginia: Virginia Transportation Research Council, 1996.
- Virginia Transportation Research Council, prepared by Ann B. Miller. *Final Report: A Management Plan for Historic Bridges in Virginia*. Charlottesville, Virginia, 2001.
- Waddell, J.A.L. *Bridge Engineering*. John Wiley and Sons, Inc., New York, 1916.

Watson, Wilbur J. *Bridge Architecture, Containing Two-Hundred Illustrations of the Notable Bridges of the World, Ancient and Modern*. William Helburn, Inc., New York, 1927.

General Regional History

Eller, Ronald. *Miners, Millhands and Mountaineers*. Knoxville: University of Tennessee Press, 1982.

Henretta, James, David Brody and Lynn Dumenil. *America: A Concise History, Vol. I to 1877*. Boston and New York: Bedford/St. Martin's: Boston and New York, 1999.

Knepper, George. *Ohio and Its People*. Kent and London: Kent University Press, 2003.

General Transportation History

Armstrong, Ellis L. (ed). *History of Public Works in the United States, 1776-1976*. Chicago: American Public Works, 1976.

Borth, Christy. *Mankind on the Move: The Story of Highways*. Automotive Safety Foundation, Washington, D.C., 1969.

Hugill, Peter. "Good Roads and the Automobile in the United States 1880-1929." *Geographical Review* 72, No. 3 (July 1982).

Lane, Wheaton J. "The Early Highway in America, to the Coming of the Railroad." In *Highways in Our National Life: A Symposium*. Jean Labatut and Wheaton J. Lane (eds). Princeton, New Jersey: Princeton University Press, 1950:66-76.

Luten, Daniel B. *Progress Against Growth: Daniel B. Luten on the American landscape*. Guilford Press, New York, 1986.

Rae, John B. *The Road and the Car in American Life*. MIT Press: Cambridge, MA, 1971.

Rose, Albert C. "The Highway from the Railroad to the Automobile." In *Highways in Our National Life: A Symposium*. Jean Labatut and Wheaton J. Lane (eds). Princeton, New Jersey: Princeton University Press, 1950:77-87.

Salmon, John S. (ed). "Turnpike Companies Entry No. 392-Slavin's Cabin and Summersville Road, 1853 – 1860." *Board of Public Works Inventory*. Richmond, Virginia: Virginia State Library, 1978.

Taylor, G.W. *The Transportation Revolution*. Rinehart and Company, New York, 1951.

Virginia Department of Highways and Transportation and the University of Virginia, prepared by Nathaniel Mason Pawlett of the Virginia Highway and Transportation Research Council. *Historic Road of Virginia: A Brief History of the Road of Virginia, 1607-1840*. Charlottesville, Virginia: University of Virginia, October 1977.

West Virginia Bridges

- "Albright Bridge Has Long, Tangled History." (*Morgantown, West Virginia*) *Dominion-News*. 10 June 1967. Charleston, West Virginia: West Virginia Archives: Bridges—General File.
- "Area Spans Vital in State History." (*Martinsburg, West Virginia*) *Evening Journal*. 28 December 1978, Tri-County Report, p. 11. Charleston, West Virginia: West Virginia Archives: Bridges—General File.
- Berkeley County Historical Landmarks Commission. "History of the Van Meter Ford Bridge." 1979. Charleston, West Virginia: West Virginia State Archives: Bridges—General File.
- Bolling, Nan and Henrietta Watson. "Spanning Time: Touring West Virginia's Covered Bridges." *Goldenseal* (Summer 1988) 32-8. Charleston, West Virginia: West Virginia State Archives: Bridges—Covered File.
- "Bridge Work." (*Morgantown, West Virginia*) *Dominion Post*. 28 October 1998, p. 2-B. Charleston, West Virginia: West Virginia State Archives: Bridges—Covered File.
- Kemp-Rye, Mark. "Saved-Again! Restoring the Barrackville Covered Bridge." *Goldenseal* (Fall 1999) 57-65. Charleston, West Virginia: West Virginia State Archives: Bridges—Covered File.
- Carpenter, Charles. "West Virginia's Bridges." *The West Virginia Review* 8, no. 3 (December 1930).
- Cochran, Haze. "Adequate Bridges Provide Wheeling's Life Line." (*Wheeling, West Virginia*) *News-Register*. 11 September 1955, part V, p. 1. Charleston, West Virginia: West Virginia Archives: Bridges—File.
- "Covered Bridges Play Leading Role in Marion County History." Charleston, West Virginia: West Virginia Archives: Bridges—Covered File.
- Davis, Lynn. "Year's Worth of Events Will Celebrate Bridge." (*Wheeling, West Virginia*) *News-Register*. 31 December 1998, p. 9. Charleston, West Virginia: West Virginia Archives: Bridges—Wheeling Suspension File.
- "Fairmont's First Bridge." (*Fairmont, West Virginia*) *West Virginian*. 28 October 1965. Charleston, West Virginia: West Virginia Archives: Bridges—General File.
- Federal Highway Administration. U.S. Department of Transportation. West Virginia Department of Highways. West Virginia Department of Culture and History, prepared by Emory L. Kemp. *West Virginia's Historic Bridges*, 1984.
- Hammond, William W. *Buildings and Bridges in the Development of Early Wheeling*. M.A. Thesis. Morgantown: West Virginia University Press, August 1960.
- Harris, Cyril M. *Dictionary of Architecture and Construction*, 2nd. New York: McGraw-Hill, Inc., 1993.
- Heaster, Frank M. "The Old Suspension Bridge." (*Morgantown, West Virginia*) *Dominion-Post*. 15 May 1966. Charleston, West Virginia: West Virginia Archives: Bridges—Wheeling

Suspension.

"Highway Bridges." "Histories of Covered Bridges of West Virginia." Charleston, West Virginia: West Virginia State Archives: Bridges—General File.

"Histories of Covered Bridges of West Virginia." Charleston, West Virginia: West Virginia State Archives: Bridges—Covered File.

Hohmann, George. "Old Bridge Will be New Showcase." (*Charleston, West Virginia*) *Daily Mail*. 23 August 1999. Charleston, West Virginia: West Virginia Archives: Bridges File.

Kemp, Emory L. "Charles Ellet, Jr. and the Wheeling Suspension Bridge," *Proceedings of an International Conference on Historic Bridges to Celebrate the 150th Anniversary of the Wheeling Suspension Bridge, October 21 - 23, 1999*. Morgantown, West Virginia: West Virginia University Press, 1999:15-31.

Kemp, Emory L. and Paul D. Marshall. "Rebuilding the Historic Philippi Covered Bridge in West Virginia." *APT Bulletin* 24, Nos. 1&2 (1992).

Lough, Glenn D. "Was First U.S. Bridge Built Here?" Charleston, West Virginia: West Virginia Archives: Bridges—General File.

Maxwell, Claude W. "Lemuel Chenoweth...the Bridge Builder." *The West Virginia Review* 11, no.8 (May 1934), 228-9.

Post, Ryan. "Barrackville." *The Remaining Covered Bridges in West Virginia*. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

---. "Carrollton." *The Remaining Covered Bridges in West Virginia*. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

---. "Center Point." *The Remaining Covered Bridges in West Virginia*. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

---. "Dents Run." *The Remaining Covered Bridges in West Virginia*. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

---. "Fish Creek." *The Remaining Covered Bridges in West Virginia*. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

---. "Fletcher." *The Remaining Covered Bridges in West Virginia*. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

---. "Herns Mill." *The Remaining Covered Bridges in West Virginia*. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

---. "Hokes Mill." *The Remaining Covered Bridges in West Virginia*. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

---. "Indian Creek." *The Remaining Covered Bridges in West Virginia*. January 21, 2006. <http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

- . "Laurel Creek." *The Remaining Covered Bridges in West Virginia*. January 21, 2006.
<http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.
- . "Locust Creek." *The Remaining Covered Bridges in West Virginia*. January 21, 2006.
<http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.
- . "Milton/Mud River." *The Remaining Covered Bridges in West Virginia*. January 21, 2006.
<http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.
- . "Philippi." *The Remaining Covered Bridges in West Virginia*. January 21, 2006.
<http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.
- . "Sarvis Fork." *The Remaining Covered Bridges in West Virginia*. January 21, 2006.
<http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.
- . "Simpson Creek." *The Remaining Covered Bridges in West Virginia*. January 21, 2006.
<http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.
- . "Staats Mill." *The Remaining Covered Bridges in West Virginia*. January 21, 2006.
<http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.
- . "Walkersville." *The Remaining Covered Bridges in West Virginia*. January 21, 2006.
<http://users.hrea.coop/post/Index.html>, accessed March 16, 2006.

Richardson, Gordon and Associates. *American Institute of Steel Construction Prize Bridges*
Pittsburgh: Richardson, Gordon and Associates, n.d. Lincoln, Nebraska. Nebraska
Department of Roads (NDOR) Correspondence/Inspection Files.

U.S. Army Corps of Engineers, Huntington District, prepared by Emory L. Kemp and J. K. Kemp.
A History of the Weston & Gauley Bridge Turnpike, 1979.

U.S. Department of Interior. National Register of Historic Places. *National Register of Historic Places
Nomination for the Duck Run Cable Suspension Bridge*, 1997.

U.S. Department of Interior. National Park Service, prepared by Brian Berkley. *Historic
American Engineering Record (HAER) for the "S" Bridge, Ohio County, West Virginia*. HAER
No. WV-65, 1996.

U.S. Department of Interior. National Park Service, prepared by Shelly Birdsong.
*Historic American Engineering Record (HAER) for the Cotton Hill Station Bridge,
Fayette County, West Virginia*. HAER No. WV-55, no date.

U.S. Department of Interior. National Park Service, prepared by Clifford M. Lewis and Emory L.
Kemp. *Historic American Engineering Record (HAER) for the Wheeling Suspension Bridge*,
HAER No. WV-2, 1987.

- U.S. Department of Interior. National Park Service, prepared by Jean P. Yearby
Historic American Engineering Record (HAER) for Staats Mill Covered Bridge.
HAER No. WV-31, 1984.
- U.S. Department of Interior. National Park Service, prepared by Dennis M. Zembala. *Historic American Engineering Record (HAER) of the Barrackville Covered Bridge.* HAER No. WV-8, 1978.
- U.S. Department of Interior. National Register of Historic Places, prepared by Thomas Lee Crutchfield and Laura Belle Crutchfield. *National Register of Historic Places Nomination for the Burnsville Bridges,* 1994.
- U.S. Department of Interior. National Register of Historic Places, prepared by Jeffrey A. Drobney. *National Register of Historic Places Nomination for the High Level Bridge,* 1991.
- U.S. Department of Interior. National Register of Historic Places, prepared by Michael Gioulis. *Nomination Register of Historic Places Nomination for the Alderson Bridges,* 1991.
- U.S. Department of Interior. National Register of Historic Places Nomination, prepared by Michael Gioulis and Don C. Wood. *National Register Nomination for the Park's Gap Bridge,* 1994.
- U.S. Department of Interior. National Register of Historic Places, prepared by Emory L. Kemp. *National Register of Historic Places West Virginia Covered Bridge Thematic Resources Nomination,* 1981.
- U.S. Department of Interior. National Register of Historic Places, prepared by Emory L. Kemp. *National Register of Historic Places Nomination for the Bridgeport Lamp Chimney Company Bowstring Concrete Arch Bridge,* 1995.
- U.S. Department of Interior. National Register of Historic Places, prepared by James E. Harding. *National Register of Historic Places Nomination for the Van Meter Ford Stone Bridge,* 1976.
- U.S. Department of Interior. National Register of Historic Places, prepared by Michael J. Pauley and W. Neil Richardson. *National Register of Historic Places Nomination for the Elm Grove Stone Arch Bridge,* 1981.
- U.S. Department of Interior. National Register of Historic Places, prepared by Kim A. Valente. *National Register of Historic Places Nomination for the Glenville Truss Bridge,* 1998.
- U.S. Department of Interior. National Register of Historic Places, prepared by Kim A. Valente and Katherine Jourdan. *National Register of Historic Places Nomination for the Staats Mill Bridge,* 1998
- U.S. Department of Interior. National Register of Historic Places. *National Register of Historic Places Nomination for the Wheeling Suspension Bridge,* 1970.
- West Virginia Department of Transportation. Division of Highways. Bridge Inspection Files.
- West Virginia Division of Culture and History. West Virginia State Historic Preservation Office (WVSHPO) prepared by Neil Richardson, WVSHPO. "Main Street Stone Arch Bridge West Virginia Historic Properties Inventory Form (Charleston, West Virginia: WVSHPO, 1980).

West Virginia Division of Culture and History. West Virginia State Historic Preservation Office (WVSHPO) prepared by Karen F. Stover, WVSHPO. "Victoria Stone Arch Bridge West Virginia Historic Properties Inventory Form" (Charleston, West Virginia: West Virginia Historic Preservation Office, 1990).

West Virginia Division of Culture and History. West Virginia State Historic Preservation Office, prepared by URS Corporation. *Historic Context Study of Pre-1956 Highway Bridges of West Virginia and an Assessment of the West Virginia Bridge Rating System* (Charleston, West Virginia: WVSHPO, September 2002).

West Virginia State Road Commission. *Standard Superstructure Concrete Deck Girder*. Charleston, WV: West Virginia State Road Commission, 1923.

West Virginia State Road Commission. *Standard Superstructure Concrete Thru Girder*. Charleston, WV: West Virginia State Road Commission, 1927.

West Virginia Division of Highways. *Standard Plan Reinforced Concrete Slab Bridges: Spans 10 to 30 Ft.* (Charleston, WV: State Road Commission, 1916).

West Virginia State Road Commission. *Standard Superstructure Steel I Beam: 50'0"-24'0" Rdw'y* (Charleston, WV: West Virginia State Road Commission, 1931).

West Virginia State Road Commission. *Standard Superstructure Steel Pony Truss: 100'-0" Spand-24'0" Rdw'y*. Charleston, WV: West Virginia State Road Commission, 1933.

West Virginia State Road Commission. *Standard Plan Reinforced Concrete Cellular Slab Bridges Spans 10' to 30.'* Morgantown, West Virginia, 1917.

"Wheeling's Wonderful Bridge." (*Charleston, West Virginia*) *Sunday Gazette-Mail*. 24 January 1971, State Magazine, p. 2m-4m. Charleston, West Virginia: West Virginia Archives: Bridges—Wheeling Suspension.

Wrought Iron Bridge Company. *Illustrated Pamphlet of Wrought Iron Bridges by Wrought Iron Bridge Company, Canton Ohio* (Canton Ohio: Wrought Iron Bridge Company, 1884). Charleston: WVSHPO.

West Virginia History

Ambler, Charles Henry and Festus P. Summers. *West Virginia: The Mountain State*. Englewood Cliffs, NJ: Prentice-Hall, 1958.

Eggleston, Jane. *History of West Virginia Mineral Industries—Coal*.
<http://www.wvgs.wvnet.edu/www/geology/geolodvco.htm>, accessed 1/5/2006.

Fetherling, Doug. *Wheeling: An Illustrated History*. Woodland Hills, CA: Windsor Publications, 1983.

Kenwolf, Steve. "The Role of the River in the Development of West Virginia Commerce." *West Virginia Historical Society Quarterly* 14, no. 1 (January 2000).

Miller, Thomas Condit and Hu Maxwell. *West Virginia and Its People*. Volume I. Lewis Historical Publishing Company, New York 1913.

Rice, Otis. *The Allegheny Frontier: West Virginia Beginnings, 1730-1830*. University Press of Kentucky: Lexington, KY, 1970.

Shawkey, Morris Purdy. *West Virginia: In History, Life and Literature*. Lewis Publishing Company: Chicago and New York, 1928.

Thomas, Jerry. *An Appalachian New Deal: West Virginia in the Great Depression*. Lexington: University of Kentucky Press, 1992.

West Virginia Division of Culture and History. West Virginia State Historic Preservation Office. *Historic West Virginia, The National Register of Historic Places*. Charleston, West Virginia. West Virginia Division of Culture and History, 2000.

Williams, John Alexander. *West Virginia: A Bicentennial History*. New York: Norton, 1976.

Williams, John Alexander. *West Virginia: A History*. Morgantown: West Virginia University Press, 2001.

Work, Michael, Paul Salstrom, and Philip Ross. "Northern West Virginia Coal Fields Historical Context." *Technical Report Number 10*. Morgantown: West Virginia University

Institute for the History of Technology and Industrial Archaeology, 1994).

Writers Program of the Works Project Administration. *West Virginia: A Guide to the Mountain State*. New York: Oxford University, 1941.

West Virginia Government Reports

West Virginia Department of Labor. *Directory: West Virginia Industries*. Charleston, West Virginia, January 1, 1943.

---. *Directory of West Virginia Business and Industry*. Charleston, West Virginia, 1953.

West Virginia Department of Highways. *As a Matter of Fact: A Statistical Report of West Virginia's Highways*. Charleston: West Virginia Department of Highways, 1970.

West Virginia Department of Public Roads. *First Biennial Report of the Commissioner of Public Roads to the Governor of West Virginia for the Period Ending September 30, 1910*. Charleston, West Virginia, 1910.

West Virginia State Road Bureau. *First Annual Report*. Charleston, West Virginia, 1914.

State Road Commission of West Virginia prepared by the Division of Public Relations. *1940-41 Annual Report of the State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1941*. Charleston: 1941.

---. *1942-1943 Annual Report*. Charleston, 1943.

---. *1943-1944 Annual Report*. Charleston, 1944.

---. *1944-1945 Annual Report*. Charleston, 1945.

---. *1945-1946 Annual Report*. Charleston, 1946.

---. *1947-1948 Annual Report*. Charleston, 1948.

---. *1948-1949 Annual Report*. Charleston, 1949.

---. *1949-1950 Annual Report*. Charleston, 1950.

---. *1950-1951 Annual Report*. Charleston, 1951.

---. *1951-1952 Annual Report*. Charleston, 1952.

State Road Commission of West Virginia. *Annual Report of the State Road Commission of West Virginia: 1953-1954*. Charleston, 1954.

---. *Annual Report of the State Road Commission of West Virginia: 1954-1955*. Charleston, 1955.

---. *Annual Report of the State Road Commission of West Virginia: Fiscal Year July 1, 1955 to June 30, 1956*. Charleston, 1956.

---. *Annual Report of the State Road Commission of West Virginia: Fiscal Year July 1, 1956 to June 30, 1957*. Charleston, 1957.

---. *Annual Report of the State Road Commission of West Virginia: Fiscal Year July 1, 1957 to June 30, 1958*. Charleston, 1958.

---. *Annual Report of the State Road Commission of West Virginia: Fiscal Year July 1, 1959 to June 30, 1960*. Charleston, 1960.

---. *Annual Report of the State Road Commission of West Virginia: Fiscal Year July 1, 1960 to June 30, 1961*. Charleston, 1961.

State Road Commission of West Virginia. *Annual Report of the State Road Commission of West Virginia: July 1, 1920 to July 1, 1921*. Charleston: Tribune Printing Company, 1921.

---. *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1922*. Charleston, 1922.

---. *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1924*. Charleston, 1923.

---. *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1924*. Charleston, 1924.

---. *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1925*. Charleston, 1925.

---. *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1926*. Charleston, 1926.

- . *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1927.*
Charleston, 1927.
- . *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1928.*
Charleston, 1928.
- . *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1929.*
Charleston, 1929.
- . *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1931.*
Charleston, 1931.
- . *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1932.*
Charleston, 1932.
- . *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1933.*
Charleston, 1933.
- . *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1934.*
Charleston, 1934.
- . *Annual Report of the State Road Commission of West Virginia for the Year Ending June 30, 1935.*
Charleston, 1935.
- . *Annual Report of State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1936.*
Charleston, 1936.
- . *Annual Report of the State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1937.* Charleston, 1937.
- . *Annual Report of the State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1938.* Charleston, 1938.
- . *Annual Report of the State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1939.* Charleston: 1939.
- . *Annual Report of the State Road Commission of West Virginia for the Fiscal Year Ending June 30, 1940.* Charleston: 1940.
- . *Report of the State Road Commission of West Virginia for the Period July 1, 1917, July 1, 1919.*
Charleston, West Virginia, 1919.
- . *Report of the State Road Commission of West Virginia for the Period July 1, 1919, July 1, 1920.*
Charleston, West Virginia, 1920.
- . *Standard Specifications—Bridges.* Charleston, June 1928.
- . *Standard Specifications—Bridges.* Charleston, June 1943.
- . *Streamlined for War—1941-1942: Annual Report. State Road Commission of West Virginia.*
Charleston, 1942.

Road Commission prepared by Modjeski and Masters. *Report on Proposed New Highway Bridge over Kanawha River at Montgomery, West Virginia*. Harrisburg, Modjeski and Masters, 1951.

—. *Report on Proposed New Highway Bridge over Ohio River at Wheeling, West Virginia*. Harrisburg: Modjeski and Masters, October 1949.

State Tax Commission (West Virginia). "West Virginia Gasoline Tax." *Tenth Biennial Report of The State Tax Commissioner, for the Fiscal Years Beginning July 1, 1922 and Ending June 30, 1924*. Charleston, 1924. West Virginia Division of Culture and History. West Virginia Archives and History.

West Virginia Clerk of the Senate (ed.). *West Virginia Blue Book*. Charleston, West Virginia, 1959.

West Virginia Clerk of the Senate (ed.). *West Virginia Blue Book*. Charleston, West Virginia, 1960.

West Virginia Division of Culture and History. West Virginia State Historic Preservation Office. *Historic West Virginia, the National Register of Historic Places*. Charleston: West Virginia Division of Culture and History, 2000.

West Virginia Division of Highways. West Virginia Department of Transportation. *West Virginia National Bridge Inspection Standards (NBIS) Database*. Charleston, December 2005.

West Virginia State Road Commission. Construction Division. *Bridge Deficiencies of West Virginia Primary Highways*. Charleston, January 1953.

West Virginia Legislation

West Virginia Clerk of the Senate (ed.). *West Virginia Blue Book*. Charleston, West Virginia, multiple years.

Wood County. *Road Laws of West Virginia*. Parkersburg: *Sentinel* Office, October 1877.

West Virginia Transportation History

"Amendment is Given Big Vote." *The Charleston (West Virginia) Gazette*. 3 November 1920. West Virginia Division of Culture and History. West Virginia Archives and History.

Harper, Charles. *Development of State Highway Transportation in West Virginia*. M.A. Thesis. Morgantown: West Virginia University Press, 1932.

Kittle, V.W. "Concrete Construction." *Proceedings of the First Convention of County Engineers of West Virginia. Held at Parkersburg, West Virginia, December 14-15, 1909*. Charleston: New-Mail Company Public Printers.

Peyton, Billy Joe. *"To Make the Crooked Ways Straight and the Rough Ways Smooth": The Federal Government's Role in Laying and Building the Cumberland Road*, Dissertation, 1999. Morgantown, West Virginia University.
<https://eidr.wvu.edu/eidr/documentdata.eIDR?documentid=724>, accessed March 16, 2006.

The Road Ahead for West Virginia. L.E. Lantz Collection. Charleston: West Virginia Division of Culture and History. West Virginia Archives and History.

State Road Commission. *A Long Way—In a Short Time: From 1 ½ Miles of Concrete Road at Williamstown, Wood County, in 1911 to In Roads to a Great West Virginia*. Charleston: 1962.

Staunton-Parkersburg Turnpike Alliance. *Visitors Guidebook: Staunton-Parkersburg Turnpike Byway*. Wheeling, West Virginia: Walkabout Company, n.d.

West Virginia, Department of Highways. Advanced Planning Division. *Yesterday and Today...A Highway History of West Virginia From Colonial Time to the Present*. Charleston, West Virginia, December, 1973.

West Virginia Parkway Authority. *History of the West Virginia Turnpike*, 2002.
<http://www.wvturnpike.com>, accessed 2002.

Section III - Appendices

- Appendix A. Recommended Eligible Bridges – West Virginia Statewide Historic Bridge Survey
- Appendix B. Recommended Not Eligible Bridges – West Virginia Statewide Historic Bridge Survey
- Appendix C. List of Nationally Recognized and West Virginia-based Engineers and Firms
- Appendix D. Evaluation Methodology for Bridges Associated with the Luten Bridge Company and Daniel B. Luten
- Appendix E. Sample Points Evaluation Form
- Appendix F. All Bridges in Historic Bridge Database – Sorted By Type
- Appendix G. West Virginia Division of Highways Historical Section Pre-Screening Checklist
- Appendix H. SHPO Correspondence

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Barbour	01-010/00-009.94	Concrete Arch - Deck	MOATSVILLE ARCH	TYGART VALLEY RIVER	1912	256	Eligible: Pre-2013
Barbour	01-012/00-006.09	Steel Truss - Pony/Riveted	ARDEN TRUSS	TYGART VALLEY RIVER	1910	388	Eligible: Pre-2013
Barbour	01-026/01-002.38*	Concrete Arch - Deck	TETER CREEK ARCH	TETER CREEK	1913	50	Eligible: Pre-2013
Barbour	01-036/00-004.75	Prestressed Concrete Channel Beam	CARROLLTON COVERED	BUCKHANNON RIVER	1856	152	Listed: Pre-2013
Barbour	01-057/15-000.01*	Steel Truss - Through/Riveted	BLUE BRIDGE	ELK CREEK	1886	96	Eligible: 2013
Barbour	01-077/01-000.07*	Concrete Arch - Deck	CAMP RUN ARCH	SIMPSON CREEK	1915	31	Eligible: 2013
Barbour	01-092/00-026.72*	Concrete Slab	OLD ROAD RUN SLAB	OLD ROAD RUN	1939	25	Eligible: 2013
Barbour	01-250/00-000.47*	Concrete Frame	BEAVER CREEK BRIDGE	BEAVER CREEK	1963	48	Eligible: 2013
Barbour	01-250/00-017.24	Steel Stringer/Multi-beam or Girder (continuous)	PHILIPPI COVERED	TYGART VALLEY RIVER	1852	311	Listed: Pre-2013
Berkeley	02-001/00-001.57	Aluminum, W.I./C.I. Truss - Pony/Riveted	GRADE ROAD OVERPASS	CSX TRANS. CO.	1900	291	Eligible: Pre-2013
Berkeley	02-006/00-000.96	Aluminum, W.I./C.I. - Other	PARK GAP BRIDGE	BACK CREEK	1892	98	Listed: Pre-2013
Berkeley	02-011/02-001.15*	Prestressed Concrete Stringer/Multi-beam or Girder	BROAD LANE OVERPAS	INTERSTATE 81	1964	249	Eligible: 2013
Berkeley	02-024/00-004.21	Concrete Arch - Deck	APPLE STORAGE BRG.	MILL CK.	1936	31	Listed in Historic Dist: Pre-2013
Berkeley	02-036/00-002.22	Masonry Arch - Deck	VAN METER FORD	OPEQUON CREEK	1832	91	Listed: Pre-2013
Berkeley	02-N09/95-000.05*	Masonry Arch - Deck	EAST BURKE STREET BRIDGE	TUSCARORA CREEK	1900	28	Eligible: Pre-2013
Berkeley	SS02-2/01-001.75*	Masonry Arch - Deck	SMALL STRUCTURE		1860	85	Eligible: 2013
Boone	03-001/00-008.28	Steel Truss - Through/Riveted	ASHFORD TRUSS BRIDGE	BIG COAL RIVER	1923	279	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Boone	03-003/00-033.48*	Steel Truss - Pony/Riveted	WHITEOAK BRIDGE	WHITEOAK CREEK	1932	94	Eligible: 2013
Boone	03-085/23-000.01*	Steel Truss - Pony/Riveted	POND FORK BRIDGE	POND FORK	1948	68	Eligible: 2013
Braxton	04-007/00-001.48	Steel Stringer/Multi-beam or Girder (continuous)	WALNUT FORK I-BEAM	WALNUT FORK	1938	43	Eligible: Pre-2013
Braxton	04-019/40-011.03	Steel Truss - Through/Riveted	SUTTON TRUSS	ELK RIVER	1931	369	Listed: Pre-2013
Brooke	05-001/03-000.29*	Concrete Arch - Deck	LOG CABIN BRIDGE	HARMON CREEK	1912	65	Eligible: 2013
Brooke	05-001/07-001.72*	Concrete Arch - Deck (continuous)	DAUGHERTY BRIDGE	HARMON CREEK	1912	65	Eligible: 2013
Brooke	05-002/00-000.00*	Steel Suspension	MARKET STREET BRIDGE	OHIO RIVER & OHIO RT 7	1904	1794	Eligible: Pre-2013
Brooke	05-002/00-010.01	Steel Stringer/Multi-beam or Girder (continuous)	CROSS CREEK	CROSS CREEK	1948	234	Eligible: Pre-2013
Brooke	05-032/03-001.73*	Concrete Arch - Deck (continuous)	LONG RUN BRIDGE	BUFFALO CREEK	1913	105	Eligible: 2013
Cabell	06-002/00-000.08	Steel Truss - Through/Riveted	5TH AVENUE THRU TRUSS	GUYANDOTTE RIVER	1926	485	Eligible: Pre-2013
Cabell	06-010/11-000.24*	Steel Stringer/Multi-beam or Girder	MELISSA BRIDGE NO. 2	LEFT FORK OF DAVIS CREEK	1930	30	Eligible: 2013
Cabell	06-015/00-003.92*	Concrete Stringer/Multi-beam or Girder	TONY BRANCH CONC GIRDER	RIGHT FORK OF LOWER CRK	1922	32	Eligible: 2013
Cabell	06-029/00-001.68*	Concrete Girder and Floorbeam System	PRAIRIETOWN BRIDGE	TRACE CREEK	1926	32	Eligible: 2013
Cabell	06-043/00-003.34*	Concrete Stringer/Multi-beam or Girder	BETHLEHEM CHURCH BRIDGE	RACCOON CREEK	1929	32	Eligible: 2013
Cabell	06-060/39-000.31*	Masonry Arch - Deck	MORRIS MEMORIAL ARCH	INDIAN FORK	1935	37	Eligible: 2013
Cabell	06-069/00-000.05*	Concrete Girder and Floorbeam System	KUM BACK INN BRIDGE	RIGHT FK MERRITT CK	1926	30	Eligible: 2013
Cabell	06-527/00-001.87*	Concrete Tee Beam (continuous)	5TH ST. RITTER PARK BRIDGE	FOURPOLE CREEK	1921	80	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Cabell	06-N07/60-000.03	Concrete Arch - Deck	12TH STREET BRIDGE	FOURPOLE CREEK	1927	45	Listed in Historic Dist: Pre-2013
Cabell	06-N07/60-000.04	Concrete Arch - Deck	8TH STREET BRIDGE	FOURPOLE CREEK	1920	58	Listed in Historic Dist: Pre-2013
Calhoun	07-009/00-006.15*	Concrete Stringer/Multi-beam or Girder	WALNUT GROVE SLAB	LEFT FORK BARNES RUN	1920	43	Eligible: 2013
Calhoun	07-011/00-006.90*	Concrete Arch - Deck	SAWMILL RIBBED ARCH	L FK WEST FK L KANAWHA R	1926	58	Eligible: 2013
Calhoun	07-011/00-007.69*	Concrete Arch - Deck	NICUT RUN RIBBED ARCH	NICUT RUN	1926	57	Eligible: 2013
Clay	08-016/00-014.75*	Steel Truss - Deck/Riveted	HARTLAND BRIDGE	ELK RIVER & B&O RR	1924	571	Eligible: Pre-2013
Clay	08-022/00-009.11*	Steel Suspension (continuous)	ELKHURST BRIDGE	ELK RIVER	1930	424	Eligible: Pre-2013
Clay	08-026/02-000.15	Concrete Arch - Deck	CHURCH STREET BRIDGE	COURTHOUSE BRANCH	1916	75	Eligible: Pre-2013
Clay	08-044/00-001.25*	Steel Girder and Floorbeam System	O BRION CREEK BR ON 1643	O BRION CREEK	1941	52	Eligible: 2013
Clay	08-046/00-000.01*	Steel Truss - Through/Riveted	J.C. CRUIKSHANK MEMORIAL	ELK RIVER	1939	338	Eligible: 2013
Doddridge	09-011/00-007.83*	Concrete Arch - Deck	CENTRAL STATION ARCH	ARNOLD CREEK	1915	73	Eligible: 2013
Doddridge	09-011/00-008.29*	Concrete Arch - Deck	N CENTRAL STATION ARCH	ARNOLD CREEK	1926	103	Eligible: 2013
Doddridge	09-011/00-009.99*	Concrete Frame	LICK RUN GIRDER	ARNOLD CREEK	1926	67	Eligible: 2013
Doddridge	09-046/00-003.65*	Concrete Arch - Deck	ZINNIA ARCH	BUCKEYE	1918	25	Eligible: 2013
Doddridge	09-050/30-009.36	Concrete Arch - Deck	WEST UNION ARCH	MIDDLE ISLAND CREEK	1929	165	Eligible: Pre-2013
Doddridge	09-058/00-000.14*	Concrete Arch - Deck	AVON ARCH	MEATHOUSE FORK	1926	49	Eligible: 2013
Fayette	10-006/00-000.12*	Steel Truss - Through/Riveted	EARL M VICKERS BR	US60,WV61,4&5A V,KAN.R,RR	1956	1665	Eligible: 2013
Fayette	10-013/00-000.01	Steel Truss - Through/Riveted	KANAWHA FALLS BRIDGE	CR 13/2 CSX RR KANAWHA R	1928	1001	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Fayette	10-015/00-014.37*	Steel Stringer/Multi-beam or Girder - riveted	GOB PILE BRIDGE	PAINT CREEK	1922	95	Eligible: 2013
Fayette	10-025/00-002.32	Concrete Arch - Deck	DUNLOUP CREEK BRIDGE #5	DUNLOUP CREEK	1917	49	Eligible: Pre-2013
Fayette	10-025/00-002.47	Concrete Arch - Deck	SEWAGE PLANT BRIDGE	DUNLOUP CREEK	1917	49	Eligible: Pre-2013
Fayette	10-025/00-002.99	Concrete Arch - Deck	DUNLOUP CREEK BRIDGE #6	DUNLOUP CREEK	1917	64	Eligible: Pre-2013
Fayette	10-025/00-003.50	Concrete Arch - Deck	DUNLOUP CREEK BRIDGE #7	DUNLOUP CREEK	1917	60	Eligible: Pre-2013
Fayette	10-025/00-005.15	Concrete Arch - Deck	DUNLOUP CREEK BRIDGE #8	DUNLOUP CREEK	1917	64	Eligible: Pre-2013
Fayette	10-025/00-006.12	Concrete Arch - Deck	DUNLOUP CREEK BRIDGE #9	DUNLOUP CREEK	1917	65	Eligible: Pre-2013
Fayette	10-025/00-007.65*	Steel Truss - Deck/Riveted	STONECLIFF BRIDGE	NEW RIVER, CSX R/R	1928	760	Eligible: 2013
Fayette	10-025/02-000.10	Steel Truss - Through/Riveted	THURMOND BRIDGE	NEW RIVER	1916	826	Listed in Historic Dist: Pre-2013
Fayette	10-041/00-000.01	Steel Truss - Through/Riveted	THOMAS BUFORD PUGH ME BR	NEW RIVER	1931	734	Eligible: Pre-2013
Fayette	10-041/00-012.44*	Concrete Arch - Deck	BURNT CREEK BRIDGE	BURNT CREEK	1927	28	Eligible: 2013
Fayette	10-041/00-012.90*	Concrete Arch - Deck	SMOKEY BRANCH BRIDGE	SMOKEY BRANCH	1927	27	Eligible: 2013
Fayette	10-041/00-020.34*	Steel Stringer/Multi-beam or Girder	MANNS CREEK BRIDGE	MANNS CREEK	1939	35	Eligible: 2013
Fayette	10-082/00-004.43			CSX RAILROAD	1946	64	Eligible: Pre-2013
Gilmer	11-017/08-000.06*	Steel Truss - Through/Pin Connected	BUTCHER'S RUN TR	CEDAR CREEK	1898	122	Eligible: 2013
Gilmer	11-020/00-000.01*	Concrete Frame	TANNER RIGID FR CO	TANNER CREEK	1944	79	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Gilmer	11-033/00-016.59*	Steel Truss - Through/Riveted	GLENVILLE TRUSS	LITTLE KANAWHA RIVER	1929	327	Listed: Pre-2013
Gilmer	11-040/11-000.07*	Steel Truss - Through/Riveted	STOUT'S MILL TRUSS	Little Kanawha River	1897	0	Listed: 1998
Gilmer	11-047/00-011.33*	Steel Stringer/Multi-beam or Girder	FINK CREEK W-BEAM	FINK CREEK	1939	173	Eligible: 2013
Gilmer	11-119/02-004.34	Aluminum, W.I./C.I. Truss - Through/Pin Connected	SPRUCE RUN TRUSS	LEADING CREEK	1898	121	Eligible: Pre-2013
Grant	12-001/00-000.19	Concrete Arch - Deck	ARONHALT BRIDGE	ELKCLICK RUN	1914	37	Eligible: Pre-2013
Grant	12-028/07-008.51*	Concrete Frame	STAR RUN BRG	STAR RUN	1950	51	Eligible: 2013
Grant	12-050/00-006.19*	Steel Truss - Through/Riveted	STONY RIVER BRIDGE	STONY RIVER	1931	134	Eligible: 2013
Greenbrier	13-002/00-000.01	Concrete Arch - Deck (continuous)	RUSSELLVILLE BRIDGE	MEADOW RIVER	1911	205	Eligible: Pre-2013
Greenbrier	13-016/03-000.02*	Steel Truss - Through/Pin Connected	CAMP BUCKEYE BRIDGE	ANTHONY CREEK	1903	125	Eligible: 2013
Greenbrier	13-040/00-013.41	Steel Stringer/Multi-beam or Girder	HERNS MILL BRIDGE	MILLIGAN CREEK	1884	58	Listed: Pre-2013
Greenbrier	13-060/34-009.30*	Steel Girder and Floorbeam System (continuous)	GREENBRIER HOTEL BRIDGE	CSX RAILROAD	1937	110	Eligible: 2013
Greenbrier	13-066/00-001.49*	Concrete Arch - Deck	BLAKERS MILL BRIDGE	MILL CREEK	1913	51	Eligible: 2013
Greenbrier	13-N14/00-000.01	Steel Stringer/Multi-beam or Girder	ISLAND PARK BRIDGE	EDGAR AVE S, CSX CORP RR	1914	542	Listed in Historic Dist: Pre-2013
Hampshire	14-028/00-022.27	Steel Truss - Through/Riveted	JOHN BLUE BRIDGE	SOUTH BR. POTOMAC RV.	1936	419	Eligible: Pre-2013
Hampshire	14-045/20-002.45	Concrete Arch - Deck	NORTH RIVER MILLS	NORTH RIVER	1924	110	Eligible: Pre-2013
Hampshire	14-050/00-007.23	Steel Truss - Through/Riveted	ROMNEY BRG.	SOUTH BR. POT. RIVER	1936	795	Eligible: Pre-2013
Hampshire	14-050/00-031.01*	Steel Truss - Through/Riveted	CAPON BRIDGE	CACAPON RIVER	1933	185	Eligible: 2013
Hampshire	14-127/00-001.42	Steel Stringer/Multi-beam or Girder (continuous)	FORKS OF CACAPON	CACAPON RIVER	1937	233	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Hampshire	14-16A/00-006.08*	Steel Truss - Through/Pin Connected	OLD CAPON LAKE TRUSS	CACAPON RIVER	1874	0	Eligible: Pre-2013
Hancock	15-007/00-000.27*	Masonry Arch - Deck	HARDIN RUN BRIDGE NO. 1	HARDIN RUN	1915	38	Eligible: 2013
Hancock	15-007/00-002.10*	Masonry Arch - Deck	HARDIN RUN BRIDGE NO 3	HARDIN RUN	1915	31	Eligible: 2013
Hancock	15-N16/35-000.01*	Steel Girder and Floorbeam System - riveted	LEE AVENUE BRIDGE	WEIRTON MITTAL STEEL RR	1927	275	Eligible: 2013
Hardy	16-055/00-034.56	Steel Truss - Through/Riveted	SINKS BRIDGE	LOST RIVER	1931	144	Eligible: Pre-2013
Hardy	16-220/08-000.19*	Concrete Stringer/Multi-beam or Girder	OLD FIELDS STORE	ANDERSON RUN	1924	42	Eligible: 2013
Harrison	17-001/04-000.18*	Concrete Arch - Deck	WALLACE PARK ARCH	LITTLE TENMILE CREEK	1916	50	Eligible: 2013
Harrison	17-005/07-000.30*	Concrete Arch - Deck	COON HUNTERS ARCH	TENMILE CREEK	1924	103	Eligible: 2013
Harrison	17-005/29-000.01	Timber Frame	FLETCHER COVERED BRIDGE	TENMILE CREEK	1891	61	Listed: Pre-2013
Harrison	17-009/00-005.09	Concrete Arch - Deck	GREGORY RUN ARCH	TENMILE CREEK	1919	80	Eligible: Pre-2013
Harrison	17-019/00-015.55*	Concrete Arch - Deck	STEALEY BRIDGE	WEST FORK RIVER	1934	177	Eligible: 2013
Harrison	17-020/00-013.97*	Concrete Arch - Deck	NOTRE DAME ARCH	ELK CREEK	1925	100	Eligible: 2013
Harrison	17-020/00-030.57*	Concrete Arch - Deck	DOLA BRIDGE	LITTLE TENMILE CREEK	1925	90	Eligible: 2013
Harrison	17-020/84-000.01*	Concrete Arch - Deck	LAURA LEE ARCH	TENMILE CREEK	1925	143	Eligible: 2013
Harrison	17-034/02-000.04	Steel Truss - Through/Pin Connected	MOUNT CLARE DELTA TRUSS	WEST FORK RIVER	1913	224	Eligible: Pre-2013
Harrison	17-119/20-000.06*	Steel Truss - Through/Pin Connected	TWO LICK TRUSS		1889	0	Eligible: 2013
Harrison	17-N03/10-000.05*	Concrete Arch - Deck	HAYMOND HIGHWAY ARCH	ELK CREEK	1917	112	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Harrison	17-N09/15-000.01*	Concrete Arch - Deck	HOPE STREET BRIDGE	JONES RUN	1925	49	Eligible: 2013
Jackson	18-005/00-001.53	Concrete Arch - Deck	ANGERONA ARCH	MILL CREEK	1923	183	Eligible: Pre-2013
Jackson	18-021/15-003.55	Steel Stringer/Multi-beam or Girder	SARVIS FORK COVERED BRDG	LEFT FORK OF SANDY CREEK	1890	104	Listed: Pre-2013
Jackson	18-068/00-000.44	Steel Stringer/Multi-beam or Girder (continuous)	RAVENSWOOD TOWN BR.	SANDY CREEK	1954	343	Listed: Pre-2013
Jefferson	19-018/00-002.37	Steel Stringer/Multi-beam or Girder	SHENANDOAH JCT UP	NORFORK SOUTHERN RR	1892	39	Eligible: Pre-2013
Kanawha	20-006/06-003.04	Timber Tunnel		CR 6/4	1900	316	Eligible: Pre-2013
Kanawha	20-025/00-000.05	Steel Truss - Through/Rolled Members (continuous)	RICHARD "DICK" HENDERSON	KANAWHA RIVER	1934	1367	Eligible: Pre-2013
Kanawha	20-025/47-000.10*	Steel Truss - Through/Riveted (continuous)	DUNBAR TOLL BRIDGE	US60 KANAWHA RIVER	1953	1385	Eligible: Pre-2013
Kanawha	20-039/00-000.05*	Steel Truss - Through/Riveted	SHADY SADIE'S BRIDGE	LITTLE SANDY CREEK	1928	124	Eligible: 2013
Kanawha	20-060/00-013.99	Steel Truss - Through/Riveted	PATRICK STREET BRIDGE	KAN R., WV61, K BLVD, BO	1930	1769	Eligible: Pre-2013
Kanawha	20-060/00-016.57*	Steel Arch - Through	LEE STREET BRIDGE	ELK RIVER	1939	426	Eligible: 2013
Kanawha	20-060/00-023.47*	Concrete Frame	MALDEN OP BRIDGE 1718	CR 60/12	1945	38	Eligible: 2013
Kanawha	20-077/00-094.54	Steel Truss - Through/Rolled Members (continuous)	YEAGER BRIDGE SB	KAN RV., PCRR, US60, WV61	1954	2166	Eligible: Pre-2013
Kanawha	20-079/14-000.01*	Steel - Other (continuous)	ESKDALE DECK ARCH	CABIN CREEK	1955	48	Eligible: 2013
Kanawha	20-N02/80-000.00	Steel Truss - Through/Riveted	SOUTH SIDE BRIDGE	KNWARVR SR61 KNWABLD RR	1936	1148	Listed in Historic Dist: Pre-2013
Kanawha	20-N02/80-000.03*	Steel Girder and Floorbeam System (continuous)	KANAWHA BOULEVARD BRIDGE	ELK RIVER	1938	507	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Kanawha	20-N02/80-000.09*	Concrete Arch - Deck (continuous)	LOUDON HEIGHTS BRIDGE	FORK OF PORTERS HOLLOW	1924	181	Eligible: 2013
Lewis	21-001/00-008.81*	Concrete Arch - Deck	KINCHELOE CK RIBAR	KINCHELOE CREEK	1924	52	Eligible: 2013
Lewis	21-002/00-006.73*	Concrete Arch - Deck	SAND FORK ARCH	KINCHELOE CREEK	1923	49	Eligible: 2013
Lewis	21-011/00-004.59*	Concrete Arch - Deck	BRANCH FINK AR #2	BRANCH OF FINK CREEK	1924	22	Eligible: 2013
Lewis	21-018/00-006.61	Steel Stringer/Multi-beam or Girder	LAUREL RUN ROAD W-BM	LEADING CREEK	1938	35	Eligible: Pre-2013
Lewis	21-019/00-024.75*	Concrete Girder and Floorbeam System	FEAGAN'S GARAGE	STONECOAL CREEK	1929	68	Eligible: Pre-2013
Lewis	21-019/00-031.43*	Concrete Arch - Deck	JANE LEW ARCH	HACKERS CREEK	1924	84	Eligible: 2013
Lewis	21-019/17-002.60	Timber - Other	WALKERSVILLE CO BR	RT FORK WEST FORK RIVER	1902	42	Listed: Pre-2013
Lewis	21-022/00-004.43*	Concrete Arch - Deck	LIMESTONE RUN ARCH	LIMESTONE RUN	1923	24	Eligible: 2013
Lewis	21-033/00-016.23*	Concrete Arch - Deck	POLK CREEK CONC AR	POLK CREEK	1931	63	Eligible: 2013
Lewis	21-033/00-017.13	Concrete Arch - Deck	WESTON ARCH	WEST FORK RIVER	1922	165	Listed in Historic Dist: Pre-2013
Lewis	21-054/00-000.02*	Concrete Arch - Deck	BABLIN DECK ARCH	GLADY CREEK	1910	28	Eligible: 2013
Lewis	21-119/01-000.09	Steel Truss - Through/Pin Connected	SLEETHS RUN TRUSS	LEADING CREEK	1913	120	Eligible: Pre-2013
Lewis	21-119/16-000.32*	Concrete Arch - Deck (continuous)	MUD LICK ARCH	STONECOAL CREEK	1912	81	Eligible: 2013
Lewis	21-119/26-000.03*	Concrete Arch - Deck	GASTON CON DK AR	STONECOAL CREEK	1914	87	Eligible: 2013
Lewis	21-N16/70-000.02	Concrete Arch - Deck	FOURTH STREET ARCH	WEST FORK RIVER	1913	116	Listed in Historic Dist: Pre-2013
Lincoln	22-048/00-000.02	Steel Truss - Through/Riveted	MIDKIFF TRUSS	GUYANDOTTE RIVER	1925	293	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Logan	23-018/00-001.84*	Steel Stringer/Multi-beam or Girder - riveted	ALDRIDGE BRANCH BRIDGE	ALDRIDGE BRANCH	1911	37	Eligible: 2013
Logan	23-119/26-000.33*	Concrete Arch - Deck (continuous)	N. WHITES ADDITION ARCH	ISLAND CREEK	1917	128	Eligible: 2013
Logan	23-119/26-000.42*	Concrete Arch - Deck (continuous)	MOUNT GAY DECK ARCH	MUD FORK	1917	118	Eligible: 2013
Logan	23-119/96-000.11*	Steel Stringer/Multi-beam or Girder - riveted	LOGAN REGIONAL JAIL BRID	CSX RAILROAD & TRACE CK	1946	67	Eligible: 2013
Marion	25-001/00-010.40	Concrete Arch - Deck	MANNINGTON ARCH	PYLES FORK	1926	70	Listed in Historic Dist: Pre-2013
Marion	25-013/00-002.11*	Concrete Tee Beam	NORTH CONDIT T-BEAM	FLAT RUN	1914	30	Eligible: 2013
Marion	25-017/18-000.01*	Concrete Arch - Deck	MORRIS SIDING ARCH	PAW PAW CREEK	1925	80	Eligible: 2013
Marion	25-019/73-000.09	Concrete Arch - Deck (continuous)	ROBERT H MOLLOHAN JEFF.	MON RIV, CSX RR, 2 STRTS	1921	1248	Listed: Pre-2013
Marion	25-019/79-000.68*	Concrete Tee Beam (continuous)	MERIDETH SPRINGS BRIDGE	PRIVATE DRIVE	1919	166	Eligible: 2013
Marion	25-054/06-000.71*	Concrete Arch - Deck	MILL FALL ARCH	MILL FALL RUN	1916	30	Eligible: 2013
Marion	25-068/01-000.88*	Concrete Arch - Deck	WINFIELD ARCH	PRICKETT CREEK	1917	60	Eligible: 2013
Marion	25-073/16-000.01	Steel Truss - Pony/Pin Connected	NORTH BOOTHVILLE TRUSS	BOOTHES CREEK	1888	52	Eligible: Pre-2013
Marion	25-088/00-005.33*	Steel Girder and Floorbeam System - riveted	VALLEY FALLS RR OP	CSX TRANSPORTATION RR	1930	50	Eligible: 2013
Marion	25-250/31-000.58*	Concrete Arch - Deck	CHESAPEAKE ARCH	BUFFALO CREEK	1924	145	Eligible: 2013
Marion	25-N05/10-000.01	Concrete Girder and Floorbeam System (continuous)	FOURTH STREET BRIDGE	BENONI AVE & COAL RUN	1940	251	Listed: Pre-2013
Marion	25-N09/75-000.06	Concrete Tee Beam (continuous)	CLARKSBURG STREET BRIDGE	BUFFALO CREEK	1926	114	Listed: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Marshall	26-005/00-001.69*	Steel Truss - Through/Pin Connected	SHEPARD BRIDGE		1882	0	Eligible: 2013
Marshall	26-005/00-003.98*	Steel Truss - Through/Pin Connected	RUDE BRIDGE	BIG WHEELING CREEK	1896	215	Eligible: 2013
Marshall	26-027/00-001.31	Steel Truss - Through/Pin Connected	GRAYSVILLE BRIDGE	FISH CREEK	1886	203	Eligible: Pre-2013
Marshall	26-074/00-010.23*	Steel Truss - Through/Pin Connected	MEIGHEN BRIDGE	FISH CREEK	1913	222	Eligible: 2013
Marshall	26-074/00-016.80	Steel Truss - Through/Pin Connected	SHEPHERD BRIDGE	FISH CREEEK	1897	242	Eligible: Pre-2013
Marshall	26-098/03-000.06*	Concrete Frame	ANDERSONVILLE BRIDGE	HARTS RUN	1923	56	Eligible: 2013
Marshall	26-250/00-004.62*	Steel Truss - Through/Riveted	DENVER BRIDGE	PA FORK OF FISH CREEK	1924	154	Eligible: Pre-2013
Mason	27-062/00-006.58*	Steel Stringer/Multi-beam or Girder (continuous)	LEON PIN & LINK BRIDGE	THIRTEENMILE CREEK	1950	284	Eligible: 2013
Mason	27-062/00-019.55*	Concrete Tee Beam	PT.PLEASANT 6TH ST	CROOKED CREEK	1928	87	Eligible: 2013
Mason	27-062/00-020.53	Steel Stringer/Multi-beam or Girder	JEFFERSON AVENUE BRIDGE	CROOKED CREEK	1949	108	Eligible: Pre-2013
Mason	27-N12/80-000.01	Steel Stringer/Multi-beam or Girder	KANAWHA STREET BRIDGE	CROOKED CREEK	1949	110	Eligible: Pre-2013
McDowell	24-001/00-003.58	Concrete Arch - Deck (continuous)	PANTHER ARCH	TUG FORK	1915	201	Eligible: Pre-2013
McDowell	24-007/13-000.02*	Steel Truss - Through/Pin Connected	MARYTOWN TRUSS	TUG FORK	1907	178	Eligible: Pre-2013
McDowell	24-009/06-000.01*	Concrete Stringer/Multi-beam or Girder (continuous)	AMONATE GIRDER	DRY FORK	1928	81	Eligible: 2013
McDowell	24-016/49-000.11*	Steel Girder and Floorbeam System - riveted	LINKOUS PARK BRIDGE	TUG FORK	1920	65	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
McDowell	24-052/20-000.11*	Steel Girder and Floorbeam System	ELKHORN GIRDER	ELKHORN CREEK	1936	49	Eligible: 2013
Mercer	28-011/00-000.06			NS RAILROAD	1882	21	Eligible: Pre-2013
Mercer	28-015/00-004.55	Concrete Arch - Deck	DUHRING ARCH	BLUESTONE RIVER	1936	136	Eligible: Pre-2013
Mercer	28-020/05-000.07	Steel Truss - Pony/Riveted	BRAMWELL TWIN PONY TRUSS	BLUESTONE RIVER	1930	136	Eligible: Pre-2013
Mercer	28-071/00-003.97	Concrete Arch - Deck (continuous)	MONTCALM ARCH NO 2	BLUESTONE RIVER	1922	137	Eligible: Pre-2013
Mercer	28-219/06-000.06	Steel Stringer/Multi-beam or Girder	PIGEON CREEK BR	EAST RIVER	1943	89	Eligible: Pre-2013
Mercer	28-N01/60-000.01*	Steel Truss - Through/Pin Connected	HARDING ST BRIDGE	NS RAILWAY	1907	290	Eligible: 2013
Mercer	28-N01/60-000.02*	Steel Truss - Through/Riveted (continuous)	GRANT ST BRIDGE	NS RAILROAD	1941	320	Eligible: 2013
Mineral	29-016/00-005.30	Aluminum, W.I./C.I. Truss - Through/Pin Connected	HEADSVILLE BRIDGE	PATTERSON CREEK	1891	164	Eligible: Pre-2013
Mineral	29-028/03-003.43	Masonry Arch - Deck	PATTERSON CREEK RR UP	ABANDONED RAILROAD	1900	23	Listed: Pre-2013
Mineral	29-050/00-010.65*	Concrete Stringer/Multi-beam or Girder	NEW CREEK BRG	NEW CREEK	1931	133	Eligible: 2013
Mineral	29-220/00-014.83	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	KEYSER MC COOLE BRG	WV 46, CSX, POT. RIV, W.M.RR	1950	2274	Eligible: Pre-2013
Mingo	30-003/05-016.44	Masonry Tunnel	BREEDEN TUNNEL	HIGHWAY TUNNEL	1883	347	Eligible: Pre-2013
Mingo	30-015/00-001.63*	Steel Girder and Floorbeam System - riveted	WILLIAMSON RR OP	NS RAILROAD	1934	65	Eligible: 2013
Mingo	30-065/05-000.05	Concrete Arch - Deck (continuous)	DELBARTON ARCH	PIGEON CREEK	1926	136	Eligible: Pre-2013
Monongalia	31-019/26-000.02*	Concrete Frame (continuous)	SCOTTS RUN BRIDGE	SCOTTS RUN	1952	57	Eligible: 2013
Monongalia	31-019/40-000.01	Steel Girder and Floorbeam System	TOLKA STREET BRIDGE	SCOTTS RUN	1960	30	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Monongalia	31-857/00-010.19	Steel Truss - Through/Pin Connected	ICE'S FERRY BRIDGE	CHEAT LAKE	1922	828	Eligible: Pre-2013
Monroe	32-010/00-001.21*	Concrete Arch - Deck	WOLF CREEK BRIDGE	WOLF CREEK	1929	52	Eligible: 2013
Monroe	32-023/04-003.62	Timber Slab	CR ARNOTT&SON COVERED BR	LAUREL CREEK	1911	27	Listed: Pre-2013
Monroe	32-023/08-001.93	Steel Truss - Through/Pin Connected	INDIAN CREEK BRIDGE	INDIAN CREEK	1891	102	Eligible: Pre-2013
Morgan	33-001/00-005.69*	Concrete Arch - Deck (continuous)	SLEEPY CREEK ARCH	SLEEPY CREEK	1923	103	Eligible: 2013
Morgan	33-002/00-000.14	Concrete Slab	INDEPENDANCE ST.BR	WARM SPRING RUN	1927	27	Listed: Pre-2013
Morgan	33-008/00-007.10*	Concrete Arch - Deck	LONESOME ARCH	SLEEPY CREEK	1924	60	Eligible: 2013
Morgan	33-008/01-003.05*	Concrete Arch - Deck (continuous)	NEW HOPE BRIDGE	SLEEPY CREEK	1916	108	Eligible: 2013
Morgan	33-009/00-007.89*	Concrete Arch - Deck (continuous)	LARGENT BRG.	CACAPON RIVER		254	Eligible: 2013
Morgan	33-009/00-033.30*	Concrete Arch - Deck (continuous)	SPOHR'S CROSSROADS	SLEEPY CREEK	1935	140	Eligible: 2013
Morgan	33-009/03-000.18*	Concrete Arch - Deck (continuous)	ECKARD RD. BRG.	SLEEPY CREEK	1924	105	Eligible: 2013
Morgan	33-013/00-010.66*	Concrete Stringer/Multi-beam or Girder	PALLET FACTORY BR.	SLEEPY CREEK	1925	117	Eligible: 2013
Morgan	33-013/01-002.94*	Concrete Arch - Deck (continuous)	SMITH CROSSROAD BRG.	SLEEPY CREEK	1917	112	Eligible: 2013
Morgan	33-013/13-000.01*	Concrete Arch - Deck (continuous)	PAUL MEYERS ARCH BRIDGE	SOUTH FORK SLEEPY CREEK	1914	87	Eligible: 2013
Morgan	33-019/00-000.56*	Concrete Stringer/Multi-beam or Girder	POTOMAC AIRPACK BR	WARM SPRING RUN	1922	32	Eligible: 2013
Morgan	33-522/00-013.64*	Concrete Frame	WARM SPRINGS RUN	WARM SPRINGS RUN	1960	36	Eligible: 2013
Morgan	33-522/11-000.04	Concrete Slab	FAIRFAX STREET BRIDGE	WARM SPRING RUN	1945	26	Listed: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Nicholas	34-019/00-008.14*	Steel Truss - Deck/Rolled Members (continuous)	HUGHES BRIDGE	GAULEY RIVER	1963	1400	Eligible: 2013
Nicholas	34-020/00-026.86	Steel Truss - Through/Riveted	CURTIN BRIDGE	GAULEY RIVER	1931	303	Eligible: Pre-2013
Nicholas	34-082/01-000.08*	Concrete Arch - Deck (continuous)	BIRCH RIVER ARCH	BIRCH RIVER	1916	95	Eligible: 2013
Ohio	35-018/00-000.02*	Masonry Arch - Deck	MAIN STREET BRIDGE	WHEELING CREEK	1892	232	Eligible: 2013
Ohio	35-040/00-006.65	Masonry Arch - Deck	MONUMENT PLACE BRI	LITTLE WHEELING CREEK	1817	194	Listed: Pre-2013
Ohio	35-040/05-000.02		BRIDGEPORT	CHESSIE RAILROAD	1926	40	Listed: Pre-2013
Ohio	35-070/00-000.40	Steel Arch - Through	FORT HENRY BRIDGE	OHIO RIVER & CITY ST	1955	1660	Listed: Pre-2013
Ohio	35-251/00-000.06	Steel Suspension	WHG SUSPENSION BRIDGE	OHIO RIVER	1849	1307	Listed: Pre-2013
Ohio	35-252/00-000.01*	Steel Truss - Through/Riveted	AETNAVILLE BRIDGE	BACK CHANNEL OF OHIO RIV	1891	0	Eligible: Pre-2013
Pendleton	36-220/00-027.55	Steel Truss - Through/Riveted	UPPER TRACT BRIDGE	SOUTH BR. POTOMAC RIVER	1923	204	Eligible: Pre-2013
Pleasants	37-002/10-000.17	Steel Truss - Through/Riveted	OLD HI CARPENTER BRIDGE	OHIO RIVER BACK CHANNEL	1928	457	Eligible: Pre-2013
Pleasants	37-003/08-000.76	Steel Truss - Through/Pin Connected	SHAWNEE TRUSS	SUGAR CREEK	1894	120	Eligible: Pre-2013
Pocahontas	38-004/01-000.26*	Concrete Arch - Deck	SAULSBURY RUN ARCH	SAULSBURY RUN	1913	34	Eligible: 2013
Pocahontas	38-039/00-034.97*	Concrete Frame	LAUREL CREEK BRIDGE	LAUREL CREEK	1952	29	Eligible: 2013
Pocahontas	38-066/00-011.62	Concrete Arch - Deck	CASS ARCH	GREENBRIER RIVER	1917	151	Eligible: Pre-2013
Pocahontas	38-219/15-000.33*	Steel Truss - Through/Pin Connected	BUCKEYE TRUSS	GREENBRIER RIVER	1909	263	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Pocahontas	38-250/02-004.03	Steel Truss - Through/Pin Connected	TANNERY TRUSS	EAST FORK GREENBRIER R	1895	79	Eligible: Pre-2013
Preston	39-004/02-001.71	Steel Truss - Pony/Pin Connected	WEST CLIFTON MILLS TRUSS	BIG SANDY CREEK	1893	63	Eligible: Pre-2013
Preston	39-008/04-000.17*	Steel Truss - Through/Pin Connected	BARMASTER BRIDGE	BIG SANDY CREEK	1884	103	Eligible: Pre-2013
Preston	39-014/00-001.59	Steel Truss - Through/Pin Connected	ROCKVILLE TRUSS	BIG SANDY CREEK	1893	149	Eligible: Pre-2013
Preston	39-014/04-002.10*	Steel Truss - Through/Pin Connected	BULL RUN TRUSS	CHEAT RIVER	1912	224	Eligible: 2013
Preston	39-017/00-001.23*	Masonry Arch - Deck	CUT STONE ARCH	MUDDY CREEK	1935	82	Eligible: 2013
Preston	39-086/00-000.04	Masonry Arch - Deck	AMBLERSBURG RAILROAD UP	PRES CO 86 & SALTICK CK	1865	32	Eligible: Pre-2013
Putnam	40-034/00-021.34	Steel Truss - Through/Rolled Members (continuous)	WINFIELD BRIDGE	KAN R WV 62 & CSX RR	1955	1432	Listed: Pre-2013
Putnam	40-037/00-003.72*	Concrete Arch - Deck	TRACE FORK BRIDGE	TRACE FORK OF MUD RIVER	1927	74	Eligible: 2013
Raleigh	41-003/02-000.03*	Steel Truss - Through/Riveted	EDWIGHT TRUSS	MARSH FORK	1920	155	Eligible: 2013
Randolph	42-003/00-001.62	Concrete Arch - Deck	ISRAEL CHURCH BRIDGE	LEADING CREEK	1928	52	Eligible: Pre-2013
Randolph	42-009/03-000.02	Concrete Arch - Deck	SHAVERS FORK ARCH	SHAVERS FORK CHEAT RIVER	1914	175	Eligible: Pre-2013
Randolph	42-021/00-001.50	Steel Stringer/Multi-beam or Girder (continuous)	EAST DAILEY BRIDGE	TYGART VALLEY RV.	1938	203	Listed: Pre-2013
Randolph	42-037/00-000.77	Steel Truss - Through/Pin Connected	VALLEY BEND TRUSS	TYGART VALLEY RIVER	1900	204	Listed: Pre-2013
Randolph	42-250/00-001.72	Steel Truss - Pony/Riveted	CHEAT BRIDGE	SHAVERS FORK CHEAT RIVER	1934	115	Eligible: Pre-2013
Ritchie	43-007/11-000.12*	Steel Truss - Pony/Rolled Members	SLAB CREEK PONY TRUSS	SLAB CREEK	1909	63	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Ritchie	43-016/34-000.62*	Concrete Arch - Deck	LEATHERBARK CREEK ARCH	LEATHERBARK CREEK	1912	59	Eligible: 2013
Ritchie	43-031/04-004.14*	Steel Truss - Pony/Riveted	CAIRO PONY TRUSS	NORTH FORK HUGHES RIVER	1937	127	Eligible: 2013
Ritchie	43-047/00-005.67*	Steel Truss - Through/Riveted	OXBOW BRIDGE	SOUTH FORK HUGHES RIVER	1931	206	Eligible: 2013
Ritchie	43-047/11-001.18*	Steel Truss - Pony/Riveted	LITTLE FONZO BRIDGE	GRASSY RUN	1908	54	Eligible: 2013
Ritchie	43-074/05-000.15*	Concrete Arch - Deck	BURTON RUN ARCH 2	NORTH FORK HUGHES RIVER	1912	46	Eligible: 2013
Ritchie	43-074/09-002.17*	Concrete Arch - Deck	GNAT RUN ARCH	NORTH FORK HUGHES RIVER	1914	55	Eligible: 2013
Roane	44-011/00-009.29*	Steel Truss - Through/Pin Connected	ROCKSDALE BRIDGE	WEST FORK L KANAWHA R	1889	162	Eligible: 2013
Roane	44-013/00-007.41	Steel Truss - Deck/Pin Connected	POCA TRUSS	POCOTALICO RIVER	1909	155	Eligible: Pre-2013
Roane	44-033/00-012.76*	Concrete Tee Beam	COL RUBY BRADLEY BRIDGE	SPRING CREEK	1932	226	Eligible: 2013
Roane	44-034/00-001.26*	Steel Truss - Through/Pin Connected	POCATALICO ROAD TRUSS	POCATALICO RIVER	1899	103	Eligible: 2013
Roane	44-905/00-000.61	Concrete Arch - Deck	NORTH MARKET ST BRIDGE	SPRING CREEK	1923	70	Eligible: Pre-2013
Summers	45-003/00-014.90	Steel Truss - Through/Riveted	WILLOWWOOD BRIDGE	GREENBRIER RIVER	1929	324	Eligible: Pre-2013
Summers	45-020/00-009.08*	Steel Truss - Through/Riveted (continuous)	LILLY BRIDGE	BLUESTONE LAKE	1950	1163	Eligible: Pre-2013
Taylor	46-009/00-000.02	Steel Truss - Through/Riveted	BRIDGE STREET BRIDGE	CSX RR, 3 FORK CK, CY ST	1951	445	Listed in Historic Dist: Pre-2013
Taylor	46-013/05-000.07*	Concrete Arch - Deck	GABE FORK BRIDGE	RIGHT FORK SIMPSON CREEK	1916	20	Eligible: 2013
Taylor	46-013/25-000.01	Steel Girder and Floorbeam System - riveted	NORTH SIMPSON GIRDER	CSX TRANSPORTATI ON RR	1897	85	Eligible: Pre-2013
Tucker	47-029/01-000.22*	Concrete Tee Beam (continuous)	BLACKWATER FALLS BRIDGE	BLACKWATER RIVER	1955	135	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Tucker	47-032/00-013.63	Steel Truss - Through/Riveted	DAVIS TRUSS	BLACKWATER RIVER	1933	243	Eligible: Pre-2013
Tucker	47-072/10-000.15*	Concrete Stringer/Multi-beam or Girder	BULL RUN GIRDER	BULL RUN	1919	32	Eligible: 2013
Tucker	47-219/00-008.84	Steel Stringer/Multi-beam or Girder (continuous)	BLACKFORK BRIDGE	BLACKFORK CHEAT RIVER	1941	585	Eligible: Pre-2013
Tyler	48-014/04-000.27	Steel Truss - Through/Pin Connected	SHILOH BRIDGE	MIDDLE ISLAND CREEK	1898	244	Eligible: Pre-2013
Tyler	48-018/00-019.41*	Steel Stringer/Multi-beam or Girder	PLEASANT VIEW BRIDGE	POINT PLEASANT CREEK	1936	176	Eligible: 2013
Tyler	48-018/07-003.76*	Steel Truss - Through/Pin Connected	LEMASTERS BRIDGE	MIDDLE ISLAND CREEK	1912	189	Eligible: 2013
Tyler	48-062/01-000.01*	Steel Truss - Through/Pin Connected	SHIRLEY BRIDGE	MCELROY CREEK	1897	0	Eligible: 2013
Upshur	49-004/15-000.93*	Steel Truss - Pony/Riveted	FRENCH CREEK TRUSS	FRENCH CREEK	1925	63	Eligible: 2013
Upshur	49-008/00-001.20*	Concrete Arch - Deck	MCDERMON RIDGE RD	SAND RUN	1914	67	Eligible: 2013
Upshur	49-009/00-000.21*	Steel Truss - Through/Riveted	TENNERTON TRUSS	BUCKHANNON RIVER	1935	154	Eligible: 2013
Upshur	49-009/00-021.84*	Steel Stringer/Multi-beam or Girder	PALACE VALLEY WBM	LEFT FORK BUCKHANNON RIV	1940	64	Eligible: 2013
Upshur	49-011/00-017.13*	Concrete Arch - Deck (continuous)	ALEXANDER ARCH	BUCKHANNON RIVER	1920	120	Eligible: 2013
Upshur	49-013/01-000.07*	Steel Truss - Through/Riveted	POST MILL TRUSS		1896	0	Eligible: Pre-2013
Upshur	49-022/02-000.43	Aluminum, W.I./C.I. Truss - Through/Pin Connected	HAMPTON TRUSS	BUCKHANNON RIVER	1903	147	Eligible: Pre-2013
Wayne	50-037/41-000.02*	Steel Truss - Through/Riveted	SPUNKY TRUSS	TWELVEPOLE CREEK	1920	144	Eligible: Pre-2013
Wayne	50-041/01-000.01	Steel Truss - Pony/Pin Connected	TURKEY CREEK PONY TRUSS	WEST FK TWELVEPOLE CREEK	1915	80	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Webster	51-003/00-010.30*	Concrete Arch - Deck (continuous)	HACKER VALLEY RIB ARCH	LEFT FORK HOLLY RIVER	1928	123	Eligible: 2013
Webster	51-020/00-029.07*	Concrete Arch - Deck (continuous)	JERRY HALL ARCH	GRASSY CREEK	1924	109	Eligible: 2013
Webster	51-026/00-003.60*	Concrete Arch - Deck (continuous)	BERGOO ROAD ARCH	ELK RIVER	1923	193	Eligible: 2013
Wetzel	52-007/00-000.01*	Steel Truss - Through/Riveted	KOREAN WAR VETERANS' MEM	CSX RR, OHIO RIVER	1959	2100	Eligible: 2013
Wetzel	52-009/02-002.27*	Concrete Stringer/Multi-beam or Girder	BAT RUN BRIDGE	SUGAR RUN	1922	59	Eligible: 2013
Wetzel	52-012/00-002.08*	Concrete Arch - Deck	GARRISON BRIDGE	LONG DRAIN	1928	84	Eligible: 2013
Wetzel	52-012/00-002.39*	Concrete Arch - Deck	JOBES BRIDGE	LONG DRAIN	1927	82	Eligible: 2013
Wetzel	52-012/00-003.66	Steel Truss - Through/Pin Connected	LITTLETON TUNNEL B	WV FORK OF FISH CREEK	1893	110	Eligible: Pre-2013
Wetzel	52-013/00-004.64	Steel Stringer/Multi-beam or Girder	HUNDRED COVERED BRIDGE	WV FORK FISH CREEK	1898	35	Listed: 1991
Wetzel	52-020/00-004.62*	Concrete Frame	PRICE RUN BRIDGE	PRICE RUN	1938	65	Eligible: 2013
Wetzel	52-020/05-000.04*	Concrete Arch - Deck	FIREMAN'S BRIDGE	SOUTH FORK FISHING CREEK	1917	33	Eligible: 2013
Wetzel	52-036/00-002.16	Concrete Arch - Deck	S L MORGAN BRIDGE	FISHING CREEK	1918	185	Eligible: Pre-2013
Wetzel	52-082/00-000.32*	Concrete Stringer/Multi-beam or Girder	BUFFALO RUN BRIDGE	BUFFALO RUN	1922	39	Eligible: 2013
Wetzel	52-250/00-003.88*	Concrete Tee Beam	CHURCH FORK BRIDGE	CHURCH FORK CREEK	1933	43	Eligible: 2013
Wirt	53-014/00-009.61*	Steel Truss - Through/Riveted	MOREHEAD BRIDGE	RIGHT FORK REEDY CREEK	1923	126	Eligible: 2013
Wirt	53-035/09-000.06*	Steel Truss - Deck/Rolled Members	BURNING SPRINGS BRIDGE	BURNING SPRINGS RUN	1947	72	Eligible: 2013
Wirt	53-036/01-003.62	Steel Truss - Through/Pin Connected	SPRING CREEK TRUSS	SPRING CREEK	1889	102	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix A - West Virginia Statewide Historic Bridge Survey: Listed and Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination and Date
Wirt	53-053/01-000.01*	Steel Truss - Through/Pin Connected	LACING BRIDGE		1890	0	Eligible: 2013
Wood	54-007/00-004.78*	Steel Truss - Deck/Rolled Members	WALKER DECK TRUSS	WALKER CREEK	1955	72	Eligible: 2013
Wood	54-011/00-000.93	Steel Truss - Through/Pin Connected	ROBIN HOOD ROAD BRIDGE	LEE CREEK	1884	209	Eligible: Pre-2013
Wood	54-014/00-013.22*	Steel Truss - Through/Riveted	FIFTH STREET BRIDGE	LITTLE KANAWHA RIVER,CSX	1935	905	Eligible: 2013
Wood	54-025/13-001.10*	Steel Truss - Through/Riveted	POND CREEK		1900	0	Eligible: 2013
Wood	54-095/00-001.72*	Concrete Frame	GIHON ROAD OVERPASS	COUNTY ROUTE 32	1947	36	Eligible: 2013
Wood	54-N12/15-000.04*	Steel Truss - Through/Riveted (continuous)	MEMORIAL TOLL BRIDGE	OHIO RIVER, CSX RAILROAD	1955	2555	Eligible: 2013
Wyoming	55-005/00-000.04*	Concrete Arch - Deck	MILAM ARCH	LAUREL FORK	1925	54	Eligible: 2013
Wyoming	55-006/00-005.95	Concrete Arch - Deck (continuous)	CLEAR FORK ARCH NO 1	CLEAR FORK	1917	107	Eligible: Pre-2013
Wyoming	55-006/00-007.64	Concrete Arch - Deck	CLEAR FORK ARCH #3	CLEAR FORK	1917	106	Eligible: Pre-2013
Wyoming	55-006/00-007.89	Concrete Arch - Deck (continuous)	CLEAR FORK ARCH NO 3	CLEAR FORK	1917	86	Eligible: Pre-2013
Wyoming	55-012/01-001.10	Concrete Arch - Through	WYCO HOLLOW ARCH	ALLEN CREEK	1920	33	Eligible: Pre-2013
Wyoming	55-054/00-007.49	Steel Stringer/Multi-beam or Girder (continuous)	SLAB FORK BR	SLABFORK	1958	145	Listed: Pre-2013

Total Listed and Eligible Bridges: 296

*Indicates bridge was documented during field survey

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Barbour	01-001/00-003.37*	Concrete Arch - Deck	LTL COVE RUN AR #1	LITTLE COVE RUN	1913	25	2013
Barbour	01-001/00-003.64*	Concrete Arch - Deck	LTL COVE RUN AR #2	LITTLE COVE RUN	1913	26	2013
Barbour	01-001/00-003.90	Steel Stringer/Multi-beam or Girder	SANDY CK DK GRD	SANDY CREEK	1957	107	2013
Barbour	01-003/00-000.63	Steel Stringer/Multi-beam or Girder	RACCOON CK I-BEAM	RACCOON CREEK	1959	27	2013
Barbour	01-005/03-000.88	Steel Stringer/Multi-beam or Girder	BRUSHY FORK I-BEAM	BRUSHY FORK	1963	35	2013
Barbour	01-007/00-011.40	Concrete Arch - Deck	PHILIPPI ARCH	SHOOKS RUN	1912	28	2013
Barbour	01-007/10-000.09	Steel Stringer/Multi-beam or Girder	PARK STREET BRIDGE	SHOOKS RUN	1930	41	2013
Barbour	01-009/00-003.78*	Concrete Slab	SUGAR CK RT 9 SLAB	SUGAR CREEK	1915	29	2013
Barbour	01-009/00-005.82*	Concrete Arch - Deck	MEADOWVILLE CON AR	GLADE CREEK	1913	22	2013
Barbour	01-009/00-007.92	Concrete Slab	TETER CREEK SLAB	TETER CREEK	1920	27	2013
Barbour	01-010/00-010.67	Steel Girder and Floorbeam System	MOATSVILLE DK GIR	TETER CREEK	1954	68	2013
Barbour	01-011/00-001.31	Concrete Slab	CENTURY JCT JACK ARCH	BIG RUN	1909	30	2013
Barbour	01-011/00-006.35	Steel Girder and Floorbeam System	AUDRA PARK	MIDDLE FORK RIVER	1940	122	2013
Barbour	01-012/00-006.34	Concrete Slab	MITCHELL RUN SLAB	MITCHELL RUN	1915	29	Pre-2013
Barbour	01-012/00-006.40	Concrete Arch - Deck	MITCHELL RUN ARCH	MITCHELL RUN	1915	29	2013
Barbour	01-012/03-000.02	Steel Stringer/Multi-beam or Girder (continuous)	LAUREL CK DK GRD 1	LAUREL CREEK	1918	101	2013
Barbour	01-012/08-000.15	Steel Girder and Floorbeam System	LAUREL CK THRU GRD	LAUREL CREEK	1940	148	2013
Barbour	01-013/01-000.78*	Concrete Arch - Deck	PECK'S RUN ARCH	PECKS RUN	1914	42	2013
Barbour	01-013/04-000.07	Concrete Arch - Deck	PECK'S RUN CON AR	PECK'S RUN	1913	50	2013
Barbour	01-015/00-002.08*	Concrete Slab	MILL CK CON SLAB	MILL CREEK	1913	25	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Barbour	01-017/00-004.43*	Concrete Arch - Deck	ZEBS RUN ARCH	ZEBS RUN	1913	34	2013
Barbour	01-017/12-000.39*	Concrete Arch - Deck (continuous)	LANTZ DECK ARCH	MIDDLE FORK RIVER	1914	121	2013
Barbour	01-018/00-000.78	Concrete Slab	STEWART RUN CON SL	STEWART RUN	1937	31	2013
Barbour	01-020/00-001.76	Concrete Slab	GNATTY CREEK SLAB	GNATTY CREEK	1925	31	2013
Barbour	01-026/00-002.33	Steel Stringer/Multi-beam or Girder	TETER CREEK W-BM #2	TETER CREEK	1940	51	2013
Barbour	01-026/00-002.65*	Steel Stringer/Multi-beam or Girder	TETER CREEK I-BEAM	TETER CREEK	1937	40	2013
Barbour	01-030/00-008.63	Concrete Slab	LTL LAUREL RUN SL	LITTLE LAUREL RUN	1937	24	2013
Barbour	01-040/05-000.02	Steel Girder and Floorbeam System (continuous)	SUGAR CREEK GIRDER	SUGAR CREEK	1935	43	2013
Barbour	01-046/00-002.39*	Concrete Arch - Deck	LAUREL RUN ARCH	LAUREL RUN	1914	29	2013
Barbour	01-048/00-002.13	Steel Stringer/Multi-beam or Girder	MILL CREEK I-BEAM	MILL CREEK	1964	29	2013
Barbour	01-056/00-000.01	Steel Stringer/Multi-beam or Girder (continuous)	JUNIOR W-BEAM	TYGART VALLEY RIVER	1955	294	2013
Barbour	01-057/00-005.44	Concrete Culvert (continuous)	STEWART RUN BX CUL	STEWART RUN	1914	24	2013
Barbour	01-057/00-007.25	Concrete Culvert	ELK CITY BOX CULV	SPAW LICK	1950	31	2013
Barbour	01-057/07-001.90	Steel Girder and Floorbeam System (continuous)	ELK CREEK DECK GRD	ELK CREEK	1957	61	2013
Barbour	01-057/10-000.12*	Concrete Arch - Deck	ELK CITY ARCH #1	ELK CREEK	1914	57	2013
Barbour	01-057/10-000.36*	Concrete Arch - Deck	ELK CITY ARCH #2	ELK CREEK	1914	40	2013
Barbour	01-092/00-008.08	Concrete Culvert (continuous)	WOLF RUN CONT SLAB	WOLF RUN	1940	28	2013
Barbour	01-092/00-009.25	Concrete Slab	SUGAR CREEK SLAB	SUGAR CREEK	1938	45	2013
Barbour	01-092/17-000.09	Steel Stringer/Multi-beam or Girder	WOLF RUN DECK GRD	WOLF RUN	1920	40	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Barbour	01-092/18-002.64	Steel Stringer/Multi-beam or Girder	WOLF RUN I-BEAM	WOLF RUN	1964	26	2013
Barbour	01-092/20-000.80*	Concrete Arch - Deck	SANDY CREEK ARCH	SANDY CREEK	1916	50	2013
Barbour	01-093/00-003.67*	Concrete Arch - Deck	KASSON ARCH	RACCOON CREEK	1913	33	2013
Barbour	01-119/00-013.60	Concrete Slab	HACKER'S CREEK SL	HACKERS CREEK	1925	33	2013
Barbour	01-119/00-017.49*	Steel Stringer/Multi-beam or Girder	B&O RAILROAD OP	B&O RAILROAD	1937	212	2013
Barbour	01-119/00-018.50*	Concrete Slab	PLEASANT CREEK SL	PLEASANT CREEK	1941	27	2013
Barbour	01-250/00-005.42*	Concrete Arch - Deck	BELINGTON CONCRETE ARCH	MILL CREEK	1913	29	2013
Berkeley	02-001/00-003.43	Concrete Slab	HARLAND RUN BRG.	HARLAND RUN	1930	25	2013
Berkeley	02-002/00-001.80	Concrete Slab	LITTLE GEORGETOWN	HARLAND RUN	1927	29	2013
Berkeley	02-007/00-001.33*	Concrete Slab	BIG RUN HOLLOW BRG	BRANCH OF BACK CK.	1930	25	2013
Berkeley	02-007/00-001.82	Concrete Slab	GANOTOWN BRIDGE	BRANCH OF BACK CK.	1930	23	2013
Berkeley	02-009/00-002.54	Concrete Slab	JOHNSONTOWN BRG.	TILHANCE CK.	1927	51	2013
Berkeley	02-009/00-007.58	Concrete Slab	HEDGESVILLE H.S. BRG.	TULISSUS BRANCH	1922	23	2013
Berkeley	02-009/05-003.26	Steel Stringer/Multi-beam or Girder	CHERRY RUN BRG.	CHERRY RUN	1936	32	2013
Berkeley	02-010/00-002.84	Steel Stringer/Multi-beam or Girder (continuous)	ROCK CLIFF DRIVE	I 81	1964	270	2013
Berkeley	02-011/00-006.05*	Concrete Slab	DARKESVILLE BRG.	MIDDLE CREEK	1928	30	2013
Berkeley	02-013/00-000.81	Steel Stringer/Multi-beam or Girder	WAR MEMORIAL PARK BRG	TUSCARORA CREEK	1936	34	2013
Berkeley	02-015/00-000.51	Steel Stringer/Multi-beam or Girder (continuous)	BELLA VISTA BR.	TUSCARORA CREEK	1958	52	2013
Berkeley	02-022/00-002.09*	Steel Truss - Through/Pin Connected	MC CUBBINS FORD	BACK CREEK	1890	86	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Berkeley	02-023/00-002.04	Steel Stringer/Multi-beam or Girder	BUTTS MILL BRG	TILLHANCE CREEK	1936	27	2013
Berkeley	02-024/03-001.05	Concrete Slab	MISH ROAD BRG	MILL CREEK	1926	32	2013
Berkeley	02-026/00-008.10	Concrete Arch - Deck	TARICO HEIGHTS	MILL CREEK	1915	69	Pre-2013
Berkeley	02-037/00-002.36*	Concrete Slab	ARDEN BRIDGE	MIDDLE CREEK	1925	32	2013
Berkeley	02-045/00-020.01	Concrete Slab	JONES & LAUGHLIN OP	JONES & LAUGHLIN QUARRY	1924	27	2013
Berkeley	02-051/00-009.34*	Steel Truss - Pony/Riveted	MIDDLEWAY BRIDGE	OPEQUON CREEK	1932	203	2013
Berkeley	02-051/02-003.64	Concrete Slab	GERRARDSTOWN BRG.	BRANCH MILL CK.	1930	21	2013
Berkeley	02-081/00-014.61	Concrete Culvert (continuous)	DRY RUN BOX CULVERT	DRY RUN	1963	39	2013
Berkeley	02-081/00-015.68	Steel Stringer/Multi-beam or Girder	N MARTINSBURG RR UP	CHESSIE SYSTEM R.R.	1962	309	2013
Berkeley	02-081/00-017.19	Steel Stringer/Multi-beam or Girder	CUMBO YARD ACCESS BRIDGE	CONRAIL RAILROAD	1960	250	2013
Berkeley	02-081/00-017.20	Steel Girder and Floorbeam System	CUMBO YARD RAILROAD BR	I81 X	1960	251	2013
Berkeley	02-081/00-018.11	Steel Stringer/Multi-beam or Girder (continuous)	BESSEMER OVERHEAD	CR 11/7 SLS	1958	106	Pre-2013
Berkeley	02-081/00-018.11	Steel Stringer/Multi-beam or Girder (continuous)	BESSEMER OVERHEAD	CR 11/7 SLS	1958	106	Pre-2013
Berkeley	02-081/00-019.10	Steel Stringer/Multi-beam or Girder (continuous)	HAINESVILLE O-HEAD	CR 08 SLS	1959	119	Pre-2013
Berkeley	02-081/00-019.10	Steel Stringer/Multi-beam or Girder (continuous)	HAINESVILLE OP BR.	COUNTY ROUTE 8 SLS	1959	120	Pre-2013
Berkeley	02-081/00-023.42	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	MARLOWE OVERPASS S.B.	US ROUTE 11	1964	277	Pre-2013
Berkeley	02-081/00-023.42	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	MARLOWE OVERPASS N.B.L.	US ROUTE 11	1964	251	Pre-2013
Berkeley	02-N09/95-000.03	Concrete Slab	OLD MILL ROAD BRIDGE	TUSCARORA CREEK	1950	30	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Berkeley	02-N09/95-000.07	Concrete Slab (continuous)	SEWAGE TREATMENT PLANT	TUSCARORA CREEK	1963	27	2013
Boone	03-001/00-003.35	Concrete Culvert	BRUSH CREEK CULVERT	BRUSH CREEK	1935	28	2013
Boone	03-001/00-008.40*	Concrete Slab	FALLING ROCK CREEK SLAB	FALLING ROCK CREEK	1924	33	2013
Boone	03-001/00-008.66*	Concrete Slab	FALLING ROCK BR 8.66	FALLING ROCK CREEK	1924	32	2013
Boone	03-001/06-000.04	Concrete Channel Beam	FALLING ROCK BR. #	FALLING ROCK CREEK	1960	33	2013
Boone	03-003/00-002.51	Concrete Slab	LITTLE HORSE CR BR NO251	LITTLE HORSE CREEK	1939	25	2013
Boone	03-003/00-018.61*	Concrete Tee Beam	DRAWDY CREEK BR. #1339	DRAWDY CREEK	1933	38	2013
Boone	03-003/00-019.78	Concrete Culvert	DRAWDY FALLS ARCH	DRAWDY CREEK	1933	35	2013
Boone	03-003/00-025.80	Steel Stringer/Multi-beam or Girder	COMFORT BRIDGE	JOES CREEK	1949	40	2013
Boone	03-003/00-039.58	Steel Stringer/Multi-beam or Girder	WV 3 SENG CREEK BRIDGE	SENG CREEK	1938	40	2013
Boone	03-003/02-001.50	Steel Stringer/Multi-beam or Girder	TONY CREEK BR. NO. 150	TONY CREEK	1950	30	2013
Boone	03-003/05-000.01	Steel Girder and Floorbeam System	JOES CREEK BR NO 0.01	JOES CREEK	1948	40	2013
Boone	03-003/09-000.05*	Steel Girder and Floorbeam System (continuous)	ORGAS BRIDGE	BIG COAL RIVER	1963	172	2013
Boone	03-005/00-008.49	Concrete Slab	UPPER PRENTER BR 8.49	BR OF BIG JARRELLS CK	1931	43	2013
Boone	03-005/00-008.75	Concrete Slab	PRENTER BRIDGE	BIG JARRELLS CREEK	1931	31	2013
Boone	03-010/00-003.40	Steel Stringer/Multi-beam or Girder	BEAR CAMP BRIDGE	MUD RIVER	1950	32	2013
Boone	03-026/00-000.95*	Concrete Slab	WHITES BRANCH BRIDGE	WHITES BRANCH OF POND F	1928	22	2013
Boone	03-085/00-003.31	Concrete Channel Beam	LACY BRANCH BRIDGE	LACY BRANCH	1954	36	2013
Boone	03-085/00-004.47	Concrete Channel Beam	SKIN FORK BRIDGE	SKIN FORK OF POND FORK	1954	31	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Boone	03-085/00-007.71*	Steel Stringer/Multi-beam or Girder (continuous)	POND FORK BR NO. 1868.1	POND FK OF LTL COAL RV	1952	121	2013
Boone	03-085/24-000.01*	Steel Truss - Pony/Riveted	CLINTON CAMP RD BRIDGE	OND FORK	1948	65	2013
Boone	03-094/00-000.01	Concrete Culvert	RACINE CULVERT	SHORT CREEK	1929	28	2013
Boone	03-094/00-000.37*	Concrete Slab	SHORT CREEK BRIDGE #577	SHORT CREEK	1920	27	2013
Boone	03-119/09-000.02*	Concrete Tee Beam	TURTLE CREEK T-BEAM	TURTLE CREEK	1929	33	2013
Boone	03-119/10-000.04	Steel Stringer/Multi-beam or Girder (continuous)	GREENVIEW BRIDGE	SPRUCE FK LITTLE COAL RV	1940	204	2013
Boone	03-119/44-000.16*	Concrete Slab	TURTLE CREEK BRIDGE #0.16	TURTLE CREEK	1928	33	2013
Boone	03-119/68-000.04*	Steel Truss - Through/Riveted	CAMP CREEK BRIDGE	CAMP CREEK	1924	125	2013
Braxton	04-001/00-004.02	Steel Stringer/Multi-beam or Girder	ORLANDO BRIDGE	OIL CREEK	1938	90	2013
Braxton	04-002/00-001.36	Steel Girder and Floorbeam System	GEM GIRDER	RIGHT FORK OF SALT LICK	1961	48	2013
Braxton	04-002/00-008.07	Steel Girder and Floorbeam System (continuous)	COPEN RUN	COPEN RUN	1957	91	2013
Braxton	04-004/00-000.07	Concrete Tee Beam	DUCK CK CON T-BEAM	DUCK CREEK	1930	53	2013
Braxton	04-004/00-000.52	Concrete Culvert (continuous)	TATE CREEK BOX CULVERT	TATE CREEK	1930	24	2013
Braxton	04-004/00-006.13	Concrete Culvert (continuous)	LOWER MILL CK BXCUCU	LOWER MILL CREEK	1930	24	2013
Braxton	04-004/00-009.38	Concrete Culvert (continuous)	BIG RUN BOX CULV	BIG RUN	1930	28	2013
Braxton	04-004/00-011.24	Concrete Culvert (continuous)	LOWER ROCKCAMP RUN	LOWER ROCK CAMP RUN	1930	24	2013
Braxton	04-004/00-014.64	Concrete Culvert (continuous)	SUGAR CREEK BX CULVERT	SUGAR CREEK	1930	30	2013
Braxton	04-004/00-017.86*	Steel Truss - Through/Riveted	UPPER GASSAWAY	ELK RIVER	1935	339	2013
Braxton	04-005/10-000.67	Concrete Tee Beam	BURNSVILLE T-BEAM	OIL CREEK	1929	135	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Braxton	04-009/00-007.87	Steel Stringer/Multi-beam or Girder	TAGUE W-BEAM	RIGHT FORK OF STEER CR	1949	102	2013
Braxton	04-009/00-008.52	Steel Stringer/Multi-beam or Girder	MATCH LINE BRIDGE	RIGHT FORK OF STEER CR	1949	103	2013
Braxton	04-009/00-009.14*	Steel Stringer/Multi-beam or Girder	TWOMILE FORK	RIGHT FORK STEER CREEK	1949	103	2013
Braxton	04-009/00-009.85*	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	RT FK STEER CK GRD	RIGHT FORK STEER CREEK	1949	113	2013
Braxton	04-009/00-011.22	Steel Stringer/Multi-beam or Girder	ROSEDALE I-BEAM	MILL FORK OF STEER CR	1950	36	2013
Braxton	04-011/02-000.01	Steel Stringer/Multi-beam or Girder	LAUREL FORK ROAD	DUCK CREEK	1933	33	2013
Braxton	04-013/02-003.21	Steel Stringer/Multi-beam or Girder (continuous)	HECK'S BRIDGE	ELK RIVER	1964	255	2013
Braxton	04-015/00-012.21	Steel Stringer/Multi-beam or Girder	GERALD R. FREEMAN	LEFT FORK OF HOLLY RIVER	1960	323	2013
Braxton	04-016/00-000.17	Steel Girder and Floorbeam System	MILL FORK DECK GRD	MILL FORK OF STEER CREEK	1957	45	2013
Braxton	04-017/00-010.35	Steel Stringer/Multi-beam or Girder	CENTRALIA W BEAM	LAUREL CREEK	1959	243	2013
Braxton	04-019/00-021.77	Concrete Slab	HEATERS SLAB	BERRY FORK	1927	32	2013
Braxton	04-019/00-025.72	Concrete Culvert (continuous)	NAPIER BOX CULVERT	BIG RUN	1921	24	2013
Braxton	04-019/34-003.72	Steel Stringer/Multi-beam or Girder	LTL BIRCH W-BEAM	LITTLE BIRCH RIVER	1964	60	2013
Braxton	04-019/40-002.61	Concrete Slab	LITTLE BIRCH 3 SPAN	LITTLE BIRCH RIVER	1931	74	2013
Braxton	04-019/40-003.70	Concrete Slab	LITTLE BIRCH SLAB	TWO LICK RUN	1931	24	2013
Braxton	04-021/00-006.44	Steel Stringer/Multi-beam or Girder	UPPER MILL CK IBM	UPPER MILL CREEK	1935	35	2013
Braxton	04-022/00-000.75	Steel Stringer/Multi-beam or Girder (continuous)	PICKLES FORK	PICKLES FORK OF SALTICK	1940	26	2013
Braxton	04-022/00-003.32	Steel Stringer/Multi-beam or Girder	CORLEY W-BEAM	SALTICK CREEK	1940	53	2013
Braxton	04-024/06-001.07	Steel Stringer/Multi-beam or Girder	FALLS RUN I-BEAM	FALLS RUN	1940	26	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Braxton	04-026/03-000.02*	Steel Truss - Through/Riveted	LT FK HOLLY RV TR	LEFT FORK OF HOLLY RIVER	1920	153	2013
Braxton	04-035/02-003.09*	Steel Truss - Through/Pin Connected	HYERS RUN TRUSS	LITTLE KANAWHA RIVER	1936	180	2013
Braxton	04-040/00-000.01*	Steel Girder and Floorbeam System (continuous)	STRANGE CK DK GRD	ELK RIVER	1951	384	2013
Braxton	04-040/00-000.44	Steel Stringer/Multi-beam or Girder (continuous)	STRANGE CREEK W-BM	STRANGE CREEK	1952	80	2013
Braxton	04-040/00-000.80*	Steel Truss - Through/Riveted	STRANGE CREEK THTR	STRANGE CREEK	1910	99	2013
Braxton	04-040/15-000.03*	Steel Truss - Pony/Pin Connected	LTL BIRCH RV PN TR	LITTLE BIRCH RIVER	1905	66	2013
Brooke	05-020/00-002.08*	Concrete Arch - Deck	CHURCH BRIDGE	PIERCE RUN	1914	30	2013
Brooke	05-026/01-000.01*	Steel Stringer/Multi-beam or Girder	CAMP RUN BRIDGE	CAMP RUN	1942	22	2013
Brooke	05-030/02-000.50	Steel Stringer/Multi-beam or Girder	GIRTYRUN BRIDGE	GIRTY RUN	1948	43	2013
Brooke	05-032/00-000.61	Steel Stringer/Multi-beam or Girder	DRAFT PONY BRIDGE	CASTLEMAN RUN	1948	44	2013
Brooke	05-032/01-001.34	Steel Girder and Floorbeam System - riveted	CASTLEMAN'S BRIDGE	CASTLEMAN RUN	1964	63	2013
Brooke	05-067/00-009.21*	Steel Truss - Pony/Riveted	SUGAR RUN BRIDGE	SUGAR RUN	1901	42	2013
Cabell	06-007/00-002.59	Concrete Slab	NINEMILE CREEK SLAB	NINEMILE CREEK	1949	24	2013
Cabell	06-007/01-006.56	Concrete Stringer/Multi-beam or Girder	PERRY CREEK CONC. BEAM	PERRY CREEK	1950	30	2013
Cabell	06-009/00-001.70	Concrete Tee Beam	MILL CK CONC. BEAM SPAN	MILL CREEK	1931	31	2013
Cabell	06-009/00-003.19	Concrete Girder and Floorbeam System	LOWER CK CONC. GIRDER	LOWER CREEK	1931	31	2013
Cabell	06-010/00-003.61	Concrete Slab	SMITH CREEK BRIDGE	SMITH CREEK	1950	28	2013
Cabell	06-010/00-004.99	Concrete Tee Beam	MERRITT CK COMPOSITE BR.	MERRITT CREEK	1928	54	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Cabell	06-010/00-007.00	Concrete Slab	NIDAS USED CAR BRIDGE	UPPER HEATH CREEK	1950	27	2013
Cabell	06-010/00-007.13	Concrete Tee Beam	BLOOMINGDALE CHURCH BRID	HEATH CREEK	1936	42	2013
Cabell	06-010/00-007.95	Concrete Slab	HEATH CREEK SLAB	LEFT FK. OF HEATH CK.	1940	23	2013
Cabell	06-010/00-011.19	Concrete Culvert (continuous)	MELISSA BOX CULVERT	DAVIS CREEK	1960	24	2013
Cabell	06-016/00-001.40	Concrete Girder and Floorbeam System	KILGORE CONCRETE GIRDER	KILGORE CREEK	1950	32	2013
Cabell	06-017/00-000.02	Concrete Girder and Floorbeam System	SEVENMILE CONC GIRDER	SEVENMILE CREEK	1940	30	2013
Cabell	06-017/00-004.30*	Steel Stringer/Multi-beam or Girder	BLUE SULPHUR OVERPASS	I-64 EAST & WEST BOUND	1961	233	2013
Cabell	06-019/00-003.62	Concrete Girder and Floorbeam System	LITTLE SEVENMILE BRIDGE	RIGHT FK SEVENMILE CREEK	1930	30	2013
Cabell	06-024/00-000.18	Steel Stringer/Multi-beam or Girder	MERRICK CK. BEAM SPAN	MERRITTS CREEK	1941	26	2013
Cabell	06-027/00-002.79	Concrete Slab	CULLODEN CHURCH BRIDGE	CHARLEY CREEK	1940	24	2013
Cabell	06-029/00-006.29	Concrete Tee Beam	FUDGES CK CONC STRINGER	FUDGES CREEK	1929	34	2013
Cabell	06-029/00-008.54*	Concrete Stringer/Multi-beam or Girder	ANTIOCH BAPTIST CH BR	LITTLE FUDGES CREEK	1929	34	2013
Cabell	06-031/00-007.64	Concrete Tee Beam	ROACH CHURCH BRIDGE	CAVILL CREEK	1923	100	2013
Cabell	06-031/00-008.54	Concrete Tee Beam (continuous)	TOM CR CONC GIRDER	TOM CREEK	1923	101	2013
Cabell	06-031/00-009.69	Concrete Tee Beam (continuous)	TRACE CREEK GIRDER	TRACE CREEK	1923	100	2013
Cabell	06-035/00-003.64	Concrete Slab	GREEN VALLEY CONC. SLAB	FOURPOLE CREEK	1940	39	2013
Cabell	06-036/00-003.38	Steel Stringer/Multi-beam or Girder	HUDSON HOLLOW BRIDGE	CHARLEY CREEK	1945	31	2013
Cabell	06-037/00-002.43	Steel Girder and Floorbeam System - Riveted (continuous)	8TH STREET OVERPASS	I 64 EBL & WBL	1963	420	2013
Cabell	06-043/00-006.12	Concrete Slab	BOWEN CK CONC. SLAB	BOWEN CREEK	1930	26	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Cabell	06-043/00-012.29	Concrete Slab	HENRY FRANCE CONCRETE SL	LONG BRANCH	1940	25	2013
Cabell	06-052/00-001.01*	Steel Stringer/Multi-beam or Girder (continuous)	JAMES RIVER ROAD OP	CR60/70,4POLE CK.;CSX RR	1964	410	2013
Cabell	06-060/00-000.02*	Steel Stringer/Multi-beam or Girder (continuous)	COL JUSTICE M CHAMBERS B	FOURPOLE CREEK	1949	625	2013
Cabell	06-060/00-015.00	Steel Truss - Pony/Riveted	CYRUS CREEK PONY TRUSS	CSX RAILROAD	1932	130	Pre-2013
Cabell	06-060/00-018.00	Concrete Culvert (continuous)	FUDGES CREEK CULVERT	FUDGES CREEK	1954	35	2013
Cabell	06-060/28-000.24	Steel Stringer/Multi-beam or Girder (continuous)	MALCOLM SPRINGS OVERPASS	I-64 EBL & WBL	1960	305	2013
Cabell	06-060/70-000.67	Concrete Culvert (continuous)	BARR FIELD CULVERT	FOURPOLE CREEK	1960	34	2013
Cabell	06-064/00-005.99	Steel Girder and Floorbeam System (continuous)	GIMLET HOLLOW OP EB	EAST RD WEST RD COOK RD	1964	905	Pre-2013
Cabell	06-064/00-005.99	Steel Girder and Floorbeam System (continuous)	GIMLET HOLLOW OP WB	EAST RD WEST RD COOK RD	1964	905	Pre-2013
Cabell	06-064/00-006.28	Steel Stringer/Multi-beam or Girder - Welded (continuous)	19TH STREET OVERPASS EB	19TH STREET WEST	1964	256	Pre-2013
Cabell	06-064/00-006.28	Steel Stringer/Multi-beam or Girder - Welded (continuous)	19TH ST OVERPASS WB	19TH STREET WEST	1964	256	Pre-2013
Cabell	06-064/00-006.45	Steel Stringer/Multi-beam or Girder (continuous)	US 52 OVERPASS EB	US 52	1964	146	Pre-2013
Cabell	06-064/00-006.45	Steel Stringer/Multi-beam or Girder (continuous)	US 52 OVERPASS WB	US 52	1964	146	Pre-2013
Cabell	06-064/00-009.22	Steel Girder and Floorbeam System (continuous)	MILLER ROAD OP WB	COUNTY ROUTE 52/6	1963	261	Pre-2013
Cabell	06-064/00-009.22	Steel Girder and Floorbeam System - Riveted (continuous)	MILLER ROAD OP EB	CR 52/6	1963	261	Pre-2013
Cabell	06-064/00-010.92	Steel Stringer/Multi-beam or Girder - Welded (continuous)	16TH STREET OVERPASS EB	FOURPOLE CK & WV 10	1963	533	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Cabell	06-064/00-010.92	Steel Stringer/Multi-beam or Girder - Welded (continuous)	16TH STREET OVERPASS WB	FOURPOLE CK & WV 10	1963	533	Pre-2013
Cabell	06-064/00-011.98	Steel Stringer/Multi-beam or Girder (continuous)	CROSSROADS OVERPASS WB	COUNTY ROUTE 35	1962	253	Pre-2013
Cabell	06-064/00-011.98	Steel Stringer/Multi-beam or Girder (continuous)	CROSSROADS OVERPASS EB	COUNTY ROUTE 35	1962	253	Pre-2013
Cabell	06-064/00-013.34	Steel Stringer/Multi-beam or Girder (continuous)	CEDAR CREST DRIVE OP WB	COUNTY ROUTE 44	1962	158	Pre-2013
Cabell	06-064/00-013.34	Steel Stringer/Multi-beam or Girder (continuous)	CEDAR CREST DRIVE OP EB	COUNTY ROUTE 44	1962	158	Pre-2013
Cabell	06-064/00-014.12	Steel Stringer/Multi-beam or Girder (continuous)	DARNELL ROAD OP EB	COUNTY ROUTE 60/2	1962	150	Pre-2013
Cabell	06-064/00-014.12	Steel Stringer/Multi-beam or Girder (continuous)	DARNELL ROAD OP WB	COUNTY ROUTE 60/2	1962	150	Pre-2013
Cabell	06-064/00-014.53	Steel Stringer/Multi-beam or Girder (continuous)	29TH STREET I64 BRIDGE W	US 60 EAST & WEST	1958	203	Pre-2013
Cabell	06-064/00-014.53	Steel Stringer/Multi-beam or Girder (continuous)	29TH STREET I64 BRIDGE E	US 60 EAST & WEST	1958	203	Pre-2013
Cabell	06-064/00-017.45	Steel Stringer/Multi-beam or Girder - Welded (continuous)	GUYANDOTTE RIVER OP WB	CR 60/52 26 CSX RR GUYAN	1959	1218	Pre-2013
Cabell	06-064/00-017.45	Steel Stringer/Multi-beam or Girder - Welded (continuous)	GUYANDOTTE RIVER OP EB	CR 60/52 26 CSX RR GUYAN	1959	1218	Pre-2013
Cabell	06-064/00-018.02	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	MERRICK CK OVERPASS WB	MERRICK CK & CR 19	1959	304	Pre-2013
Cabell	06-064/00-018.02	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	MERRICK CK OVERPASS EB	MERRICK CK & CR 19	1959	304	Pre-2013
Cabell	06-064/00-018.47	Steel Stringer/Multi-beam or Girder (continuous)	CR 26 OP EB	COUNTY ROUTE 26	1958	106	Pre-2013

**Indicates bridge was documented during field survey*

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Cabell	06-064/00-018.47	Steel Stringer/Multi-beam or Girder (continuous)	CR 26 OP WB	COUNTY ROUTE 26	1958	106	Pre-2013
Cabell	06-064/00-019.25	Steel Girder and Floorbeam System - Riveted (continuous)	WHITE CHAPEL BRIDGE EB	MUD RIVER & CR 26/2	1959	426	Pre-2013
Cabell	06-064/00-019.25	Steel Girder and Floorbeam System - Riveted (continuous)	WHITE CHAPEL BRIDGE WB	MUD RIVER & CR 26/2	1959	426	Pre-2013
Cabell	06-064/00-019.71	Steel Stringer/Multi-beam or Girder (continuous)	ONA MALL BRIDGE EB	COUNTY ROUTE 60/19	1958	141	Pre-2013
Cabell	06-064/00-019.71	Steel Stringer/Multi-beam or Girder (continuous)	ONA MALL BRIDGE WB	COUNTY ROUTE 60/89	1958	141	Pre-2013
Cabell	06-064/00-025.21	Steel Stringer/Multi-beam or Girder (continuous)	MUD RIVER CSX OP WB	CSX RAILROAD & MUD RIVER	1961	451	Pre-2013
Cabell	06-064/00-025.21	Steel Stringer/Multi-beam or Girder (continuous)	MUD RIVER CSX OP EB	CSX RR & MUD RIVER	1961	451	Pre-2013
Cabell	06-064/00-027.51	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	MILTON INTERCHANGE OP EB	COUNTY ROUTE 13	1959	199	Pre-2013
Cabell	06-064/00-027.51	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	MILTON INTERCHANGE OP WB	COUNTY ROUTE 13	1959	199	Pre-2013
Cabell	06-064/00-028.67	Steel Stringer/Multi-beam or Girder (continuous)	KILGORE CREEK OP EB	COUNTY ROUTE 16	1959	131	Pre-2013
Cabell	06-064/00-028.67	Steel Stringer/Multi-beam or Girder (continuous)	KILGORE CREEK OP WB	COUNTY ROUTE 16	1959	131	Pre-2013
Cabell	06-064/00-029.44	Steel Stringer/Multi-beam or Girder (continuous)	LEE CK I64 BRIDGE EB	CR 60/19 & LEE CREEK	1959	163	Pre-2013
Cabell	06-064/00-029.44	Steel Stringer/Multi-beam or Girder (continuous)	LEE CK I-64 BRIDGE WB	CR 60/19 & LEE CREEK	1959	163	Pre-2013
Cabell	06-064/00-031.67	Steel Stringer/Multi-beam or Girder (continuous)	BENEDICT RD OVERPASS EB	COUNTY ROUTE 60/2	1958	111	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Cabell	06-064/00-031.67	Steel Stringer/Multi-beam or Girder (continuous)	BENEDICT RD OVERPASS WB	COUNTY ROUTE 60/21	1958	113	Pre-2013
Cabell	06-068/00-000.03	Concrete Slab	SARAH CONCRETE BRIDGE	MERRITT CREEK	1950	30	2013
Cabell	06-152/00-001.28*	Steel Stringer/Multi-beam or Girder - Welded (continuous)	5TH STREET OVERPASS	I-64 EBL & WBL	1963	350	2013
Cabell	06-N07/60-000.02	Steel Stringer/Multi-beam or Girder	WILSON COURT #1	FOURPOLE CREEK	1949	41	2013
Cabell	06-N07/60-000.08	Steel Stringer/Multi-beam or Girder	ENSLow BLVD BRIDGE	FOURPOLE CREEK	1949	65	2013
Cabell	06-N07/60-000.09*	Concrete Arch - Deck	MADISON AVENUE ARCH	FOURPOLE CREEK	1928	97	2013
Cabell	06-N07/60-000.15*	Concrete Tee Beam	WILSON CT. BRIDGE NO. 2	FOURPOLE CREEK	1920	44	2013
Cabell	06-N07/60-000.16*	Concrete Tee Beam	WHITAKER BLVD BRIDGE	FOURPOLE CREEK	1921	43	2013
Cabell	06-N07/60-000.17	Concrete Tee Beam	HARVEY ROAD BRIDGE	FOURPOLE CREEK	1925	60	2013
Calhoun	07-002/00-005.73	Steel Culvert	COLE RUN CULVERT	COLE RUN	1950	35	2013
Calhoun	07-004/08-000.02*	Steel Stringer/Multi-beam or Girder	YELLOW CREEK BRIDGE	YELLOW CREEK	1963	60	2013
Calhoun	07-005/00-003.51	Steel Girder and Floorbeam System - Riveted (continuous)	ANNAMORIAH BRIDGE	LITTLE KANAWHA RIVER	1957	461	2013
Calhoun	07-005/00-008.53	Concrete Slab	BIG ROOT BRIDGE	BIG ROOT RUN	1932	39	2013
Calhoun	07-005/00-012.09	Concrete Culvert (continuous)	LEAFBANK CULVERT	LEAFBANK RUN	1943	24	2013
Calhoun	07-005/00-016.61	Steel Stringer/Multi-beam or Girder (continuous)	HENRIETTA BRIDGE	LAUREL CREEK	1940	149	2013
Calhoun	07-007/00-000.03	Concrete Culvert (continuous)	FOODLAND CULVERT	PHILLIP RUN	1960	21	2013
Calhoun	07-007/00-006.64*	Steel Truss - Through/Riveted	LEVIBAR BRIDGE	STEER CREEK	1930	151	2013
Calhoun	07-007/03-000.70	Concrete Slab	SYCAMORE CREEK BRIDGE	SYCAMORE CREEK	1949	28	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Calhoun	07-007/03-001.45	Concrete Slab	SYCAMORE CK. SLAB	SYCAMORE CREEK	1949	23	2013
Calhoun	07-007/06-004.95*	Steel Truss - Through/Pin Connected	APPLE FARM BRIDGE	STEER CREEK	1915	154	2013
Calhoun	07-009/00-002.54*	Concrete Slab	DENNIS FORK SLAB	DENNIS FORK OF BARNES RN	1951	27	2013
Calhoun	07-015/02-005.49	Steel Stringer/Multi-beam or Girder	WHITE OAK BRIDGE	BRANCH OF WHITE OAK RUN	1962	22	2013
Calhoun	07-016/00-001.87	Concrete Slab	STINSON SLAB BRIDGE	WEST FORK LITTLE KAN R	1930	32	2013
Calhoun	07-016/00-004.67	Concrete Slab	CHLOE BRIDGE	WALNUT RUN	1929	37	2013
Calhoun	07-016/00-006.46*	Concrete Tee Beam	MINNORA BRIDGE	WEST FK LITTLE KANAWHA RIVER	1932	96	2013
Calhoun	07-016/00-010.21*	Concrete Tee Beam	ORMA BRIDGE	WEST FK LITTLE KANAWHA R	1932	96	2013
Calhoun	07-016/00-014.90	Concrete Slab	ARNOLDSBURG SLAB	MILLSTONE CREEK	1932	29	2013
Calhoun	07-016/00-025.65	Concrete Slab (continuous)	PHILIP RUN DOUBLE SLAB	PHILIP RUN	1930	30	2013
Calhoun	07-016/00-027.76	Concrete Culvert (continuous)	FAMILY DOLLAR CULVERT	PHILLIP RUN	1960	24	2013
Calhoun	07-016/00-027.97*	Steel Stringer/Multi-beam or Girder (continuous)	BERNARD P BELL BRIDGE	LITTLE KANAWHA RIVER	1960	375	2013
Calhoun	07-018/00-003.45	Steel Stringer/Multi-beam or Girder (continuous)	ALTIZER BRIDGE	DANIELS RUN	1934	30	2013
Calhoun	07-022/00-000.19	Concrete Channel Beam	CABIN RUN BRIDGE	CABIN RUN	1950	26	2013
Calhoun	07-033/00-005.34	Steel Stringer/Multi-beam or Girder (continuous)	ARNOLDSBURG WIDE FLANDE	WEST FK LITTLE KANAWHA R	1964	172	2013
Clay	08-001/00-012.75	Concrete Slab	PORTER CREEK BRIDGE	PORTER CREEK	1938	28	2013
Clay	08-001/00-014.28*	Concrete Slab	ODESSA BRIDGE	PORTER CREEK	1938	36	2013
Clay	08-001/05-000.23	Steel Stringer/Multi-beam or Girder (continuous)	LEFT FORK BRIDGE	LEFT FORK	1940	38	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Clay	08-001/12-000.62*	Steel Stringer/Multi-beam or Girder	ADONIJAH FORK BRIDGE	ADONIJAH FK OF SYCAMORE	1938	31	2013
Clay	08-001/14-000.10	Steel Stringer/Multi-beam or Girder	QUEEN SHOALS CR BR O.10	QUEEN SHOALS CREEK	1958	25	2013
Clay	08-002/00-003.21*	Steel Stringer/Multi-beam or Girder	EAST PORTER CREEK BRIDGE	PORTER CREEK	1926	56	2013
Clay	08-002/00-003.36*	Steel Stringer/Multi-beam or Girder (continuous)	WEST PORTER CREEK BRIDGE	PORTER CREEK	1926	34	2013
Clay	08-004/00-005.44	Concrete Slab	LAUREL CREEK BRIDGE	LAUREL CREEK	1924	34	2013
Clay	08-004/00-010.82	Concrete Culvert	CLAY JUNCTION T-BEAM	TWO RUN	1935	24	2013
Clay	08-004/00-010.92*	Concrete Arch - Deck	CLAY JUNCTION CULVERT	UPPER TWO RUN	1935	23	2013
Clay	08-004/00-021.85	Concrete Arch - Deck	BIG OTTER CREEK BRIDGE	BIG OTTER CREEK	1929	152	2013
Clay	08-004/00-029.07	Concrete Culvert	IRA BRIDGE	OBRION CREEK	1940	32	2013
Clay	08-004/05-002.95	Steel Truss - Through/Pin Connected	CAMP CREEK BRIDGE	ELK RIVER	1925	306	Pre-2013
Clay	08-011/09-001.00	Steel Girder and Floorbeam System	DUNDON ROAD BRIDGE	BUFFALO CREEK	1930	159	Pre-2013
Clay	08-014/00-002.21	Steel Stringer/Multi-beam or Girder	SUMMERS FORK BRIDGE 221	SUMMERS FK OF LAUREL CR	1938	28	2013
Clay	08-015/00-004.02	Steel Stringer/Multi-beam or Girder	DOG RUN BR. # 4.02	DOG RUN	1951	41	2013
Clay	08-015/00-004.55	Steel Stringer/Multi-beam or Girder	DOG RUN BRIDGE NO 4.55	DOG RUN	1953	40	2013
Clay	08-015/04-007.10	Steel Stringer/Multi-beam or Girder	BUFFALO CK BRIDGE NO 710	BUFFALO CREEK	1940	35	2013
Clay	08-016/00-007.44	Concrete Slab	SYCAMORE CK BR 7.44	SYCAMORE CREEK	1940	44	2013
Clay	08-016/00-012.62*	Concrete Slab	MIDDLE CREEK BR NO 12.62	MIDDLE CREEK	1944	25	2013
Clay	08-016/00-017.04	Concrete Culvert	PIERSON LUMBER BRIDGE	CAMP CREEK	1930	25	2013
Clay	08-016/06-004.24	Steel Stringer/Multi-beam or Girder	SYCAMORE CREEK BRIDGE	SYCAMORE CREEK	1955	46	2013
Clay	08-036/00-002.20	Concrete Slab	HANSFORK FORK BRIDGE	HANSFORD FK OF LAUREL CK	1932	28	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Doddridge	09-003/00-000.64	Concrete Slab	LITTLE FLINT SLAB	LITTLE FLINT RUN	1930	26	2013
Doddridge	09-008/00-000.57	Steel Stringer/Multi-beam or Girder	UPPER SYCAMORE BRIDGE	SYCAMORE FORK	1963	26	2013
Doddridge	09-010/00-002.44	Steel Stringer/Multi-beam or Girder	PIKE FORK BRIDGE	SYCAMORE FORK	1958	30	2013
Doddridge	09-011/00-005.15	Concrete Arch - Deck	WILMOTH ARCH	ARNOLD CREEK	1920	32	2013
Doddridge	09-011/00-011.41	Steel Girder and Floorbeam System	LONG RUN GIRDER	LONG RUN	1950	41	2013
Doddridge	09-013/00-000.43*	Concrete Arch - Deck	LOCUST GROVE ARCH	LITTLE TOMS FORK	1921	30	2013
Doddridge	09-015/00-000.16	Concrete Culvert (continuous)	SHERWOOD CULVERT	BUCKEYE RUN	1947	20	2013
Doddridge	09-015/00-002.18	Steel Truss - Pony/Riveted	LONG RUN TRUSS	BUCKEYE	1936	65	Pre-2013
Doddridge	09-015/00-002.44	Concrete Tee Beam	LONG RUN T-BEAM	BUCKEYE	1952	152	2013
Doddridge	09-018/00-012.37	Concrete Tee Beam	MEATHOUSE FORK BRIDGE	MEATHOUSE FORK	1953	234	2013
Doddridge	09-018/00-015.92	Concrete Tee Beam	BLANDVILLE BRIDGE	MEATHOUSE FORK	1929	154	2013
Doddridge	09-018/13-000.01	Concrete Slab	MARKET SLAB	TOMS FORK	1925	22	2013
Doddridge	09-019/00-003.94*	Concrete Arch - Deck	JOY ARCH	CABIN RUN	1915	40	2013
Doddridge	09-019/00-010.89*	Concrete Arch - Deck	SUMMERS ARCH	UPPER RUN	1921	22	2013
Doddridge	09-020/00-004.93	Steel Stringer/Multi-beam or Girder	CARR I-BEAM	FLINT RUN	1960	39	2013
Doddridge	09-023/00-006.80	Concrete Slab	FRANKS RUN SLAB	FRANKS RUN	1919	28	Pre-2013
Doddridge	09-023/00-007.90	Concrete Slab	CENTER POINT SLAB	TALKINGTON FORK	1921	32	2013
Doddridge	09-023/00-008.20	Concrete Slab	PIKE FORK SLAB	PIKE FORK	1921	33	2013
Doddridge	09-023/00-012.34*	Concrete Arch - Deck	TATE BRIDGE	ROBINSON FORK	1914	45	2013
Doddridge	09-023/00-012.65	Concrete Slab	SKELTON RUN SLAB	SKELTON RUN	1930	25	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Doddridge	09-023/00-015.19*	Concrete Slab	TARKILN RUN SLAB	ROBINSON FORK	1915	32	2013
Doddridge	09-024/00-006.19	Steel Stringer/Multi-beam or Girder	CANTON BRIDGE	LITTLE FLINT RUN	1957	28	2013
Doddridge	09-025/12-001.97	Steel Stringer/Multi-beam or Girder	BIRCH RUN I-BEAM	MEATHOUSE FORK	1960	34	2013
Doddridge	09-027/00-000.06*	Concrete Arch - Deck	DRY FORK ARCH	MEATHOUSE FORK	1914	30	2013
Doddridge	09-036/00-000.21	Concrete Slab	GREENWOOD SLAB	DOTSON RUN	1930	27	2013
Doddridge	09-038/00-001.11	Steel Stringer/Multi-beam or Girder	EAST LONG RUN I-BEAM	LONG RUN	1962	25	2013
Doddridge	09-040/00-011.08	Steel Stringer/Multi-beam or Girder	BLANDVILLE DECK GIRDER	MEATHOUSE FORK	1951	102	2013
Doddridge	09-044/00-005.60	Concrete Arch - Deck	NINA ARCH	BUCKEYE	1918	44	2013
Doddridge	09-048/00-000.07	Steel Stringer/Multi-beam or Girder	MILETUS I-BEAM	BUCKEYE	1950	27	2013
Doddridge	09-050/16-001.69	Steel Stringer/Multi-beam or Girder	SNOWBIRD BRIDGE	MEATHOUSE FORK	1956	84	2013
Doddridge	09-050/29-000.84	Concrete Slab	UPPER BUCKEYE RUN SLAB	TARKILN RUN	1930	33	2013
Doddridge	09-050/30-009.04*	Concrete Channel Beam	DOE RUN CHANNEL BEAM	DOE RUN	1960	34	2013
Doddridge	09-050/30-010.61	Concrete Culvert (continuous)	ROCK RUN CULVERT	ROCK RUN	1950	22	2013
Doddridge	09-050/34-000.10	Concrete Culvert	POWELL BOTTOM CULVERT	MORGANS RUN	1942	20	2013
Doddridge	09-052/00-000.02*	Concrete Arch - Deck	LOWER RUN ARCH	LOWER RUN	1921	23	2013
Doddridge	09-055/08-000.45*	Steel Stringer/Multi-beam or Girder	LITTLE BATTLE I-BEAM	LITTLE BATTLE RUN	1963	33	2013
Doddridge	09-066/00-000.01	Concrete Slab	LEOPOLD SLAB	COVE CREEK	1932	23	2013
Doddridge	09-N16/80-000.01*	Concrete Arch - Deck	WEST UNION CITY ARCH	DOE RUN	1914	21	2013
Fayette	10-006/00-000.25*	Steel Girder and Floorbeam System (continuous)	EARL M VICKERS BR	NO FEATURE INTERSECTED	1956	232	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Fayette	10-006/00-000.25*	Steel Girder and Floorbeam System (continuous)	EARL M VICKERS BR	NO FEATURE INTERSECTED	1956	232	2013
Fayette	10-006/02-000.01	Steel Girder and Floorbeam System	ARMSTRONG CREEK BRIDGE	ARMSTRONG CREEK	1958	50	2013
Fayette	10-008/00-006.09*	Masonry Arch - Deck	STONE ARCH BRIDGE	LAUREL CREEK	1913	28	2013
Fayette	10-013/00-007.33	Concrete Arch - Deck (continuous)	STONE ARCH BRIDGE	LAUREL CREEK	1917	57	2013
Fayette	10-015/00-012.73	Concrete Arch - Deck	PAINT CREEK ARCH	PAINT CREEK	1925	63	2013
Fayette	10-015/00-013.61	Steel Stringer/Multi-beam or Girder	MILBURN BRIDGE	PAINT CREEK	1963	80	2013
Fayette	10-015/21-000.01	Steel Stringer/Multi-beam or Girder	PAINT CREEK BRIDGE	PAINT CREEK	1956	85	2013
Fayette	10-016/00-001.00	Concrete Culvert (continuous)	DUNLOUP CREEK BRIDGE	DUNLOUP CREEK	1955	38	2013
Fayette	10-016/00-001.57	Steel Stringer/Multi-beam or Girder	MILL CREEK BRIDGE	MILL CREEK & N&W R/R	1954	313	2013
Fayette	10-016/00-002.38	Steel Stringer/Multi-beam or Girder (continuous)	DUNLOUP CREEK BRIDGE	CR 61/23 DUNLOUP CR RR	1954	325	2013
Fayette	10-016/00-007.78	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	PEA RIDGE ROAD BRIDGE	US 19	1961	201	2013
Fayette	10-016/00-008.68	Steel Stringer/Multi-beam or Girder (continuous)	MAIN STREET BRIDGE	US 19	1960	238	2013
Fayette	10-016/00-008.98*	Concrete Slab	MINDEN OVERPASS	CR 17	1939	32	2013
Fayette	10-016/02-000.01	Steel Girder and Floorbeam System	BELLS CREEK BRIDGE	BELLS CREEK	1962	54	2013
Fayette	10-019/31-000.19	Concrete Arch - Deck	SCRABBLE CREEK BRIDGE	SCRABBLE CREEK	1920	27	2013
Fayette	10-019/33-000.50*	Steel Truss - Pony/Pin Connected	GLADE CREEK BRIDGE	GLADE CREEK	1940	76	2013
Fayette	10-020/00-004.49	Concrete Slab	SEWELL CREEK BRIDGE	SEWELL CREEK	1940	26	2013
Fayette	10-020/00-007.04	Concrete Slab	SEWELL CREEK BRIDGE	SEWELL CREEK	1940	28	2013
Fayette	10-020/08-000.04	Steel Stringer/Multi-beam or Girder	MEADOW CREEK BRIDGE	MEADOW CREEK	1950	25	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Fayette	10-021/06-000.14	Steel Girder and Floorbeam System	DUNLOUP CREEK BRIDGE	DUNLOUP CREEK	1949	40	2013
Fayette	10-023/00-006.25*	Steel Stringer/Multi-beam or Girder (continuous)	PAINT CREEK BRIDGE	PAINT CREEK	1947	134	2013
Fayette	10-023/00-008.39	Concrete Slab	PAINT CREEK BRIDGE	PAINT CREEK	1924	45	2013
Fayette	10-023/08-000.02	Steel Girder and Floorbeam System	PAINT CREEK BRIDGE	PAINT CREEK	1963	42	2013
Fayette	10-038/00-003.53	Steel Stringer/Multi-beam or Girder (continuous)	SUMMERLEE ROAD BRIDGE	US 19	1964	181	2013
Fayette	10-041/00-005.03	Steel Stringer/Multi-beam or Girder	LAUREL BRIDGE	LAUREL CREEK	1940	91	2013
Fayette	10-041/00-006.67	Steel Stringer/Multi-beam or Girder	LAUREL CREEK BRIDGE	LAUREL CREEK	1939	122	2013
Fayette	10-041/00-007.40	Steel Stringer/Multi-beam or Girder	CHESTNUT KNOB FORK BR	CHESTNUT KNOB FORK	1950	31	2013
Fayette	10-041/00-019.73	Concrete Slab	FLOYD'S CREEK BRIDGE	FLOYD CREEK	1928	26	2013
Fayette	10-041/00-026.58	Steel Stringer/Multi-beam or Girder	BRACKENS CREEK BRIDGE	BRACKENS CREEK	1950	38	2013
Fayette	10-041/02-004.16	Steel Girder and Floorbeam System	BRACKENS CREEK BRIDGE	BRACKENS CREEK	1953	37	2013
Fayette	10-041/15-000.05	Steel Girder and Floorbeam System	LAUREL CREEK BRIDGE	LAUREL CREEK	1958	52	2013
Fayette	10-060/00-000.32*	Concrete Tee Beam	SMITHERS CREEK BRIDGE	SMITHERS CR & CR 21/15	1936	147	2013
Fayette	10-060/00-010.57*	Steel Stringer/Multi-beam or Girder (continuous)	GAULEY BRIDGE	GAULEY RIVER	1951	705	2013
Fayette	10-060/02-002.02*	Concrete Tee Beam	CABLE CAR BRIDGE	MILL CREEK	1950	52	2013
Fayette	10-085/01-000.01	Concrete Culvert (continuous)	POOL HALL BRIDGE	KEENEY CREEK	1912	29	2013
Fayette	10-160/17-000.07	Concrete Arch - Deck	MICHIGAN AVENUE BRIDGE	SMITHERS CREEK	1911	34	2013
Fayette	10-612/00-000.19	Steel Stringer/Multi-beam or Girder	MOSSY INTERCHANGE BRIDGE	PAINT CREEK	1954	102	2013
Fayette	10-612/00-000.46*	Steel Stringer/Multi-beam or Girder	MOSSY CREEK BRIDGE	MOSSY CREEK	1946	77	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Fayette	10-612/00-001.85	Concrete Culvert (continuous)	MOSSY CREEK BRIDGE	MOSSY CREEK	1950	32	2013
Fayette	10-612/00-002.26	Concrete Culvert (continuous)	MOSSY CK BOX CULVERT	MOSSY CREEK	1950	31	2013
Gilmer	11-001/00-002.38*	Steel Stringer/Multi-beam or Girder (continuous)	GERSTNER BRIDGE	LEADING CREEK	1952	235	2013
Gilmer	11-001/00-006.38*	Steel Stringer/Multi-beam or Girder	HORN CREEK W-BEAM	HORN CREEK	1954	141	2013
Gilmer	11-001/00-007.47*	Steel Stringer/Multi-beam or Girder	HORN CREEK NO. 2	HORN CREEK	1954	137	2013
Gilmer	11-005/00-002.15*	Steel Stringer/Multi-beam or Girder (continuous)	WV 5 TANNER CK WBM	TANNER CREEK	1947	203	2013
Gilmer	11-005/00-008.16	Concrete Culvert (continuous)	THIRD RUN CONT CON CULV	THIRD RUN	1926	35	2013
Gilmer	11-005/00-017.95	Concrete Culvert (continuous)	LYNCH RUN CON. CULVERT	LYNCH RUN	1926	22	2013
Gilmer	11-007/00-011.02	Steel Stringer/Multi-beam or Girder (continuous)	LOWER NEWBERNE I-BEAM	TANNER CREEK	1953	40	2013
Gilmer	11-008/00-005.23	Steel Stringer/Multi-beam or Girder	BEAR FORK I-BEAM	BEAR FORK	1952	28	2013
Gilmer	11-012/00-008.40*	Steel Truss - Pony/Riveted	ALICE PONY TRUSS	HORN CREEK	1911	83	2013
Gilmer	11-012/00-013.95	Steel Stringer/Multi-beam or Girder (continuous)	BLOODY RUN I-BEAM	BLOODY RUN	1963	42	2013
Gilmer	11-017/00-007.52	Concrete Culvert	SPRUCE RUN CON BX	SPRUCE RUN	1920	25	2013
Gilmer	11-018/00-001.43	Concrete Slab	LTL COVE CK SLAB	LITTLE COVE CREEK	1929	28	2013
Gilmer	11-018/00-005.48	Concrete Culvert	CONINGS CONC. BX CULV	COVE CREEK	1931	30	2013
Gilmer	11-018/04-000.03	Aluminum, W.I./C.I. Truss - Through/Pin Connected	CRANE RUN TRUSS	COVE CREEK	1925	88	Pre-2013
Gilmer	11-022/00-000.01	Steel Girder and Floorbeam System	REVERE DECK GIRDER	RIGHT FORK OF TRACE FORK	1957	31	2013
Gilmer	11-023/00-000.02	Steel Stringer/Multi-beam or Girder (continuous)	STUMPTOWN W-BEAM	LEFT FORK OF STEER CK	1962	154	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Gilmer	11-023/00-004.91*	Steel Truss - Pony/Rolled Members	SHOCK PONY TRUSS	RIGHT FORK STEER CREEK	1938	104	2013
Gilmer	11-023/07-000.04*	Steel Truss - Through/Riveted	ROSEDALE TRUSS	RIGHT FORK STEER CREEK	1920	102	2013
Gilmer	11-033/00-001.08*	Steel Stringer/Multi-beam or Girder (continuous)	STUMPTOWN BRIDGE	STEER CREEK	1940	216	2013
Gilmer	11-033/00-003.93	Concrete Slab	OWEN RUN SLAB	OWEN RUN	1925	27	2013
Gilmer	11-033/00-006.67	Concrete Slab	WHITE OAK RUN #1	WHITE OAK RUN	1924	35	2013
Gilmer	11-033/00-009.66	Concrete Slab	LETTER GAP	GRASS RUN	1923	34	2013
Gilmer	11-033/00-013.55	Concrete Slab	GRANDCAMP ROAD SL	GRANDCAMP RUN	1938	32	2013
Gilmer	11-033/00-021.92*	Concrete Channel Beam	STEWART CREEK CHBM	STEWART CREEK	1954	29	2013
Gilmer	11-040/07-000.01	Steel Stringer/Multi-beam or Girder	DUSK CAMP RUN W-BM	DUSKCAMP RUN	1958	63	2013
Gilmer	11-042/00-004.31*	Concrete Channel Beam	DUSK CAMP CHBM #1	DUSKCAMP RUN	1952	37	2013
Gilmer	11-042/00-004.90*	Concrete Channel Beam	DUSK CAMP CHBM #2	DUSKCAMP RUN	1952	36	2013
Gilmer	11-044/00-000.01*	Steel Stringer/Multi-beam or Girder	GILMER STATION	LITTLE KANAWHA RIVER	1940	218	2013
Gilmer	11-044/01-000.02*	Steel Truss - Through/Pin Connected	GILMER STATION TR	COPEN RUN	1920	109	2013
Gilmer	11-047/00-005.39*	Concrete Channel Beam	COXS MILL CHANNEL BEAM	HORN CREEK	1956	35	2013
Gilmer	11-047/00-009.38	Steel Stringer/Multi-beam or Girder	TROY BRIDGE	COVE CREEK	1938	115	2013
Grant	12-005/00-000.13	Steel Stringer/Multi-beam or Girder (continuous)	ARTHUR BRIDGE	LUNICE CREEK	1952	203	2013
Grant	12-005/00-000.67*	Concrete Channel Beam	JUNIOR KITE BRG	BRUSHY RUN	1953	42	2013
Grant	12-005/00-007.24	Concrete Stringer/Multi-beam or Girder	FOREMAN BRIDGE	THORNE RUN	1951	30	2013
Grant	12-005/00-009.98*	Concrete Channel Beam	MIDDLE FORK BRIDGE	MIDDLE FORK PATTERSON CR	1951	33	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Grant	12-005/00-011.02*	Concrete Stringer/Multi-beam or Girder	MEDLEY BRIDGE	PATTERSON CREEK	1952	147	2013
Grant	12-005/00-015.81*	Concrete Stringer/Multi-beam or Girder	PATTERSON CRK BRG	PATTERSON CREEK	1953	283	2013
Grant	12-006/00-001.84	Steel Stringer/Multi-beam or Girder	LOWER KLINES GAP	SOUTH FK. LUNICE CK.	1957	56	2013
Grant	12-009/00-007.38	Concrete Channel Beam	BERGDOLL BRG.	SOUTH MILL CK.	1951	115	2013
Grant	12-009/01-004.33	Steel Stringer/Multi-beam or Girder	AB PARSONS	ELKHORN RUN	1957	26	2013
Grant	12-009/02-000.23	Steel Stringer/Multi-beam or Girder	LARKIN OURS BRG	SOUTH MILL CRK	1938	77	2013
Grant	12-028/07-002.89	Steel Stringer/Multi-beam or Girder (continuous)	JORDAN RUN BRG.	JORDAN RUN	1950	116	2013
Grant	12-028/07-009.05	Concrete Arch - Deck	STREBY BRG.	WALTON RUN	1936	25	2013
Grant	12-042/00-001.54	Steel Stringer/Multi-beam or Girder (continuous)	ROBINSON RUN BRG.	ROBINSON RUN	1961	122	2013
Grant	12-042/00-002.05	Concrete Slab	NORMAN RUN BRG.	NORMAN RUN	1924	35	2013
Grant	12-042/00-005.16	Concrete Slab	VAN METER FARM BRG	SOUTH FK. LUNICE CRK.	1925	70	2013
Grant	12-042/00-010.14	Concrete Slab	MAYSVILLE SPRING	NORTH FORK LUNICE CREEK	1930	88	2013
Grant	12-042/00-011.37	Concrete Slab	COSNER GAP BRG.	NORTH FORK LUNICE CREEK	1930	46	2013
Grant	12-042/00-011.94*	Concrete Arch - Deck	U B CHURCH BRIDGE	NORTH FORK LUNICE CREEK	1915	35	2013
Grant	12-042/00-012.00	Concrete Slab	SIMMONS STORE BRG.	BRANCH LUNICE CREEK	1925	35	2013
Grant	12-042/00-012.59	Concrete Arch - Deck	WHITE HOUSE ARCH	BRANCH LUNICE CREEK	1925	29	2013
Grant	12-042/00-016.80	Steel Stringer/Multi-beam or Girder	SCHERR BRG.	NORTH FK. PATTERSON CK.	1961	59	2013
Grant	12-042/06-003.19*	Concrete Arch - Deck	POSSUM HOLLOW BR.	N. FK.OF LUNICE CREEK	1915	55	2013
Grant	12-050/11-000.17	Concrete Slab	WYCROFF RUN	WYCROFF RUN	1923	22	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Grant	12-090/02-000.03*	Steel Truss - Through/Pin Connected	BAYARD TRUSS BR.	NORTH BRANCH POTOMAC RV.	1896	124	2013
Grant	12-093/00-009.84	Concrete Slab (continuous)	RT 93 SCHERR	ELKLICK RUN	1939	45	2013
Grant	12-220/00-004.38*	Concrete Tee Beam	PANSY BRIDGE	NORTH MILL CK.	1957	130	2013
Greenbrier	13-001/00-004.45	Steel Stringer/Multi-beam or Girder	BROWN CREEK BRIDGE	BROWN CREEK	1936	36	2013
Greenbrier	13-001/00-009.27	Steel Girder and Floorbeam System	BIG CLEAR CREEK BRIDGE	BIG CLEAR CREEK	1964	31	2013
Greenbrier	13-001/00-011.14	Steel Girder and Floorbeam System	N. FORK CLEAR CREEK BR.	NORTH FORK CLEAR CREEK	1960	32	2013
Greenbrier	13-001/01-003.96	Steel Girder and Floorbeam System	MCMILLION CREEK BRIDGE	MCMILLION CREEK	1950	32	2013
Greenbrier	13-005/00-005.59	Steel Stringer/Multi-beam or Girder	SPRING CREEK BRIDGE	SPRING CREEK	1962	31	2013
Greenbrier	13-008/00-001.96	Steel Girder and Floorbeam System	RADERS RUN BRIDGE	LITTLE CLEAR CREEK	1964	56	2013
Greenbrier	13-009/04-000.04	Steel Girder and Floorbeam System	SUNLIGHT BRIDGE	CULVERSON CREEK	1952	41	2013
Greenbrier	13-009/04-000.55	Steel Girder and Floorbeam System	CULVERSON CREEK BRIDGE	CULVERSON CREEK	1952	32	2013
Greenbrier	13-009/09-000.14	Steel Truss - Pony/Pin Connected	SINKING CREEK BRIDGE	SINKING CREEK	1890	54	Pre-2013
Greenbrier	13-010/00-001.40	Steel Girder and Floorbeam System	SUNLIGHT BRIDGE	CULVERSON CREEK	1956	41	2013
Greenbrier	13-010/00-001.62*	Concrete Arch - Deck	MCCALLISTER RUN BRIDGE	MCCALLISTER RUN	1916	24	2013
Greenbrier	13-012/00-006.29*	Concrete Slab	MILL CREEK BRIDGE	MILL CREEK	1934	25	2013
Greenbrier	13-014/00-001.29*	Steel Stringer/Multi-beam or Girder	MEADOW CREEK BRIDGE	MEADOW CREEK	1961	69	2013
Greenbrier	13-014/00-004.18	Steel Stringer/Multi-beam or Girder (continuous)	MEADOW CREEK BRIDGE	MEADOW CREEK	1961	104	2013
Greenbrier	13-016/00-001.17*	Concrete Arch - Deck (continuous)	CAMP WOOD BRIDGE	ANTHONY CREEK	1917	165	2013
Greenbrier	13-016/00-002.95	Steel Girder and Floorbeam System	LITTLE CREEK BRIDGE	LITTLE CREEK	1963	42	2013
Greenbrier	13-017/02-000.34	Steel Girder and Floorbeam System	CULVERSON CREEK BRIDGE	CULVERSON CREEK	1962	64	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Greenbrier	13-020/00-011.17	Concrete Culvert (continuous)	HOMINY CK JCT CULVERT	MEADOW CREEK	1959	30	2013
Greenbrier	13-020/06-001.00	Steel Stringer/Multi-beam or Girder	GREENBRIER AVENUE BRIDGE	LITTLE SEWELL CREEK	1950	29	2013
Greenbrier	13-020/17-000.22	Steel Girder and Floorbeam System	LITTLE SEWELL CREEK	LITTLE SEWELL CREEK	1952	31	2013
Greenbrier	13-020/35-000.01	Steel Girder and Floorbeam System	LESLIE BRIDGE	MEADOW CREEK	1957	63	2013
Greenbrier	13-021/02-007.02	Steel Stringer/Multi-beam or Girder (continuous)	BLUE BEND BRIDGE	ANTHONY CREEK	1937	247	2013
Greenbrier	13-025/00-000.25*	Concrete Stringer/Multi-beam or Girder (continuous)	MUDDY CREEK BRIDGE	MUDDY CREEK	1923	108	2013
Greenbrier	13-025/00-007.55	Steel Girder and Floorbeam System (continuous)	SNAKE RUN BRIDGE	SNAKE RUN	1956	75	2013
Greenbrier	13-026/03-000.58	Steel Stringer/Multi-beam or Girder	MEADOW RIVER BRIDGE	MEADOW RIVER	1963	36	2013
Greenbrier	13-031/00-000.79*	Concrete Arch - Deck	TUCKER BRIDGE	SNAKE RUN	c.1917	59	2013
Greenbrier	13-031/00-001.38	Steel Girder and Floorbeam System	KITCHEN CREEK BRIDGE	KITCHEN CREEK	1952	61	2013
Greenbrier	13-039/00-009.66	Concrete Culvert (continuous)	BEAR RUN BRIDGE	BEAR RUN	1945	28	2013
Greenbrier	13-039/01-003.76*	Concrete Arch - Deck	LITTLE LAUREL CK BRIDGE	LITTLE LAUREL CREEK	1911	25	2013
Greenbrier	13-040/03-001.17	Steel Stringer/Multi-beam or Girder	MILLIGAN CREEK BRIDGE	MILLIGAN CREEK	1932	34	2013
Greenbrier	13-042/00-004.86	Steel Girder and Floorbeam System	SNAKE RUN BRIDGE	SNAKE RUN	1956	32	2013
Greenbrier	13-042/00-005.46	Steel Girder and Floorbeam System	SNAKE RUN BRIDGE	SNAKE RUN	1956	30	2013
Greenbrier	13-042/00-006.17	Steel Girder and Floorbeam System	SNAKE RUN BRIDGE	SNAKE RUN	1956	33	2013
Greenbrier	13-043/00-004.07*	Steel Truss - Through/Riveted	FORT SPRING BRIDGE	GREENBRIER RIVER	1925	253	2013
Greenbrier	13-060/00-001.13	Concrete Tee Beam	SEWELL CREEK BRIDGE	SEWELL CREEK	1925	67	2013
Greenbrier	13-060/00-001.43	Concrete Slab	LITTLE SEWELL CREEK	LITTLE SEWELL CREEK	1931	41	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Greenbrier	13-060/00-002.85*	Steel Stringer/Multi-beam or Girder (continuous)	MCROSS BRIDGE	MEADOW RIVER	1953	226	2013
Greenbrier	13-060/00-034.30	Concrete Culvert	PRICE RUN CULVERT	PRICE RUN	1930	23	2013
Greenbrier	13-060/00-034.69*	Concrete Stringer/Multi-beam or Girder	GBR RIVER TRAIL BRIDGE	GREENBRIER RIVER TRAIL	1930	138	2013
Greenbrier	13-060/00-041.35*	Concrete Arch - Deck	DRY CREEK BRIDGE	DRY CREEK	c.1915	65	2013
Greenbrier	13-060/01-000.21	Steel Girder and Floorbeam System	SNAKE ISLAND BRIDGE	SEWELL CREEK	1957	43	2013
Greenbrier	13-060/03-001.17	Steel Girder and Floorbeam System	OTTER CREEK BRIDGE	OTTER CREEK	1957	39	2013
Greenbrier	13-060/18-000.82	Steel Girder and Floorbeam System	TOMMY HALL ROAD BRIDGE	MEADOW RIVER	1960	61	2013
Greenbrier	13-060/22-000.05	Steel Girder and Floorbeam System	MILLIGAN CREEK BRIDGE	MILLIGAN CREEK	1961	37	2013
Greenbrier	13-060/29-000.01	Steel Stringer/Multi-beam or Girder (continuous)	REESE BRIDGE	MEADOW RIVER	1954	90	2013
Greenbrier	13-060/32-007.60	Steel Stringer/Multi-beam or Girder	MEADOW RIVER BRIDGE	MEADOW RIVER	1963	39	2013
Greenbrier	13-062/01-000.81	Concrete Arch - Deck (continuous)	MOCKINGBIRD HILL BRIDGE	SECOND CREEK	1923	107	2013
Greenbrier	13-063/00-006.00	Concrete Culvert (continuous)	DAVIS SPRING BOX CULVERT	MILLIGAN CREEK	1947	36	2013
Greenbrier	13-068/00-000.83	Steel Girder and Floorbeam System	MUDDY CREEK BRIDGE	MUDDY CREEK	1955	60	2013
Greenbrier	13-092/00-008.78	Concrete Slab	WHITMANS DRAFT BRIDGE	WHITMANS DRAFT	1962	36	2013
Greenbrier	13-092/00-009.25*	Concrete Frame	WHITES DRAFT BRIDGE	WHITES DRAFT	1963	40	2013
Hampshire	14-002/00-010.29	Concrete Arch - Deck	CACAPEHON BRG	LITTLE CACAPON RIVER	1913	70	2013
Hampshire	14-007/07-001.48	Steel Stringer/Multi-beam or Girder	EDGAR LOY	TEARCOAT CREEK	1960	31	2013
Hampshire	14-008/00-002.76	Steel Culvert	GLEBE BRIDGE	DEVIL HOLE RUN	1960	30	2013
Hampshire	14-008/00-004.80	Steel Culvert	STONY RUN ESTATES BRIDGE	STONY RUN	1960	20	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Hampshire	14-012/03-000.47	Steel Stringer/Multi-beam or Girder	OLD RUCKMAN BR.	S. FORK LTL.CACAPON RV.	1936	54	2013
Hampshire	14-014/00-010.18	Steel Stringer/Multi-beam or Girder	CAPON RIVER ROAD BRG.	DILLON RUN	1942	46	2013
Hampshire	14-029/00-000.04	Concrete Culvert (continuous)	BEAR WALLOW CRK. BRG.	BEAR WALLOW CREEK	1930	34	2013
Hampshire	14-029/00-000.59*	Steel Stringer/Multi-beam or Girder	RIO BRIDGE	NORTH RIVER	1951	170	2013
Hampshire	14-029/00-008.73*	Steel Stringer/Multi-beam or Girder	SEDAN BRG.	NORTH RIVER	1951	219	2013
Hampshire	14-029/00-012.08	Steel Culvert	HANGING ROCK BRG	HANGING ROCK RUN	1964	35	2013
Hampshire	14-029/00-022.10	Concrete Culvert	SLANESVILLE SLAB BR.	BRANCH OF MAPLE RUN	1930	21	2013
Hampshire	14-045/07-000.07*	Concrete Arch - Deck	GASTON ROAD BRIDGE	NORTH RIVER	1924	159	2013
Hampshire	14-045/20-002.34	Steel Culvert	MAPLE RUN	MAPLE RUN	1955	25	2013
Hampshire	14-050/00-005.00	Concrete Culvert (continuous)	FOX HOLLOW BRG.	DUMPLING RUN	1956	23	2013
Hampshire	14-050/00-014.95*	Concrete Slab	BAD CURVE BRG.	NORTH FK. LITTLE CACAPON	1932	32	2013
Hampshire	14-050/00-015.13	Concrete Culvert	FRYES FLAT BRG.	S.FK. LITTLE CACAPON R.	1933	52	2013
Hampshire	14-050/00-019.20	Concrete Culvert	LOG CABIN BRG.	BEAR WALLOW CREEK	1932	45	2013
Hampshire	14-050/00-020.03*	Steel Stringer/Multi-beam or Girder (continuous)	PLESANT DALE BRG.	TEARCOAT CREEK	1956	170	2013
Hampshire	14-050/00-032.29	Concrete Slab	MILL BRANCH BRG.	MILL BRANCH	1926	45	2013
Hampshire	14-050/09-000.25*	Concrete Arch - Deck	FRENCHBURG ARCH	LITTLE CACAPON RIVER	1920	55	2013
Hampshire	14-050/35-000.07	Steel Stringer/Multi-beam or Girder	FORT MILL ROAD BR	MILL CREEK	1930	77	2013
Hampshire	14-220/00-003.02	Prestressed Concrete Box Beam or Girders - multiple	PURGITTSVILLE BRG.	MILL CREEK	1956	34	2013
Hampshire	14-220/10-003.09	Steel Stringer/Multi-beam or Girder	HIGH CEMETERY BR.	MILL CREEK	1936	47	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Hampshire	14-259/00-005.76	Concrete Culvert	LOMAN BRANCH BRIDG	LOMAN BRANCH	1931	30	2013
Hancock	None	Steel Girder and Floorbeam System (continuous)	KINGS CREEK BRIDGE	KINGS CREEK	1950	309	2013
Hancock	15-003/00-001.42	Steel Stringer/Multi-beam or Girder	BOY SCOUT BRIDGE	TOMLINSON RUN	1947	37	2013
Hancock	15-008/00-003.30	Concrete Culvert	PUGHTOWN BRIDGE	SOUTH FORK TOMLINSON RUN	1931	29	2013
Hancock	15-009/04-001.47*	Steel Stringer/Multi-beam or Girder - riveted	NORTH FORK KINGS CK	NORTH FK KINGS CREEK	1963	39	2013
Hancock	15-011/00-002.31	Steel Stringer/Multi-beam or Girder	UPPER KINGS CRK BR	KINGS CREEK	1950	140	2013
Hancock	15-011/05-000.01*	Concrete Arch - Deck	KING HILL BRIDGE	KINGS CREEK	1912	74	2013
Hancock	15-N03/05-000.05	Concrete Slab	MIDDLE RUN BRIDGE	MIDDLE RUN CREEK	1950	35	2013
Hardy	16-002/00-008.44*	Concrete Slab	REYNOLDS GAP BR.	MUDLICK RUN	1923	90	2013
Hardy	16-004/01-000.21	Concrete Slab (continuous)	LOVERS LANE BRG.	FORT RUN	1927	28	2013
Hardy	16-007/00-000.14	Steel Stringer/Multi-beam or Girder (continuous)	TRUMBO FORD BRG.	S FK. S. BR. POT. RIV.	1950	305	2013
Hardy	16-007/00-015.36	Steel Stringer/Multi-beam or Girder (continuous)	HARNESS FORD BRG.	S.FK.S.BR.POT.RI V.	1950	365	2013
Hardy	16-007/00-017.57	Steel Culvert	RIGGLEMAN ARCH	STONY RUN	1947	38	2013
Hardy	16-023/10-000.98*	Steel Stringer/Multi-beam or Girder	WOLF GAP BRG.	TROUT RUN	1937	43	2013
Hardy	16-023/10-007.27*	Steel Stringer/Multi-beam or Girder	JAGGED PINE BRG.	TROUT RUN	1938	67	2013
Hardy	16-023/10-009.35	Steel Culvert	ANDERSON RIDGE CULVERT	BR. OF TROUT RUN	1954	22	2013
Hardy	16-055/00-025.07	Steel Stringer/Multi-beam or Girder	NEEDMORE BRIDGE	BAKER RUN	1961	103	2013
Hardy	16-055/00-027.50*	Steel Stringer/Multi-beam or Girder (continuous)	BAKER RUN BRG.	BAKER RUN	1961	126	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Hardy	16-055/00-038.00	Concrete Slab	WEST WARDENSVILLE	TROUT RUN	1928	100	2013
Hardy	16-055/00-039.66	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	WAITES RUN BRIDGE	WAITES RUN	1948	157	2013
Hardy	16-055/00-040.52	Concrete Culvert	SLATE ROCK RUN BRIDGE	SLATE ROCK RUN	1941	28	2013
Hardy	16-220/00-002.44	Concrete Slab	AMBY CRITES BRIDGE	MITCHELL RUN	1922	44	2013
Hardy	16-220/00-011.70	Concrete Slab	OLD TOWN PARK BRG.	DUMPLING RUN	1929	44	2013
Hardy	16-220/00-015.03	Concrete Tee Beam	ANDERSON RUN BRG.	ANDERSON RUN	1957	110	2013
Hardy	16-220/00-017.85	Steel Stringer/Multi-beam or Girder (continuous)	MUDLICK RUN BRG.	MUDLICK RUN	1958	175	2013
Hardy	16-259/00-004.38	Concrete Slab	HALTERMAN HOLLOW BRIDGE	HALTERMAN HOLLOW RUN	1932	32	2013
Hardy	16-259/00-004.72	Concrete Culvert	SNYDERS TAVERN BRG	CULLER RUN	1930	46	2013
Hardy	16-259/00-010.75	Concrete Slab	LOST CITY SLAB BRG	LOWER COVE RUN	1930	45	2013
Hardy	16-259/00-018.50	Concrete Culvert	SILO BRIDGE	BRANCH OF LOST RIVER	1930	25	2013
Hardy	16-259/00-033.44	Concrete Slab	MOORES RUN BRG.	MOORES RUN	1931	33	2013
Harrison	None	Concrete Tee Beam (continuous)	NORTH WALLACE TEE-BEAM	LITTLE TENMILE CK CR20/2	1957	179	2013
Harrison	17-001/00-003.90*	Concrete Slab	WALLACE SLAB	MIDDLE RUN	1921	24	2013
Harrison	17-003/00-007.29*	Concrete Arch - Deck	PROSPECT VALLEY ARCH	ROBINSON RUN	1915	30	2013
Harrison	17-003/00-007.95*	Concrete Arch - Deck	ROBINSON RUN ARCH	ROBINSON RUN	1915	34	2013
Harrison	17-004/00-000.14	Concrete Tee Beam (continuous)	BIG ELK CREEK BRIDGE	BIG ELK CREEK	1957	104	2013
Harrison	17-004/00-005.16	Steel Stringer/Multi-beam or Girder	MARGARET I-BEAM	BINGAMON CREEK	1960	29	2013
Harrison	17-005/00-000.33*	Concrete Arch - Deck	LOG CABIN ARCH	TENMILE CREEK	1922	40	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Harrison	17-005/00-000.44*	Concrete Arch - Deck	PRIMITIVE CHURCH ARCH	TENMILE CREEK	1922	45	2013
Harrison	17-005/00-002.46	Concrete Arch - Deck	BIG ARCH	TENMILE CREEK	1924	99	Pre-2013
Harrison	17-005/00-003.45	Concrete Arch - Deck	NORTH MARSHVILLE ARCH	GRASS RUN	1920	26	2013
Harrison	17-005/00-006.73*	Concrete Arch - Deck	OLIVE CHURCH ARCH	LITTLE ROCK CAMP RUN	1916	32	2013
Harrison	17-005/00-010.39	Concrete Arch - Deck	MCINTIRE FORK ARCH	MCINTIRE FORK	1916	24	2013
Harrison	17-005/02-000.40*	Concrete Arch - Deck	LOWER MCINTIRE FORK ARCH	MCINTIRE FORK	1918	30	2013
Harrison	17-005/02-000.71*	Concrete Arch - Deck	UPPER MCINTIRE FORK ARCH	MCINTIRE FORK	1918	25	2013
Harrison	17-005/04-002.66*	Concrete Arch - Deck	ROCK CAMP RUN ARCH	ROCK CAMP RUN	1923	35	2013
Harrison	17-005/06-002.78*	Concrete Arch - Deck	GRASS RUN CHURCH ARCH	BRANCH OF GRASS RUN	1920	25	2013
Harrison	17-005/08-001.88	Concrete Slab	GRASS RUN SLAB	GRASS RUN	1920	23	2013
Harrison	17-006/00-001.64	Concrete Arch - Deck	NOLAN RUN ARCH	JONES CREEK	1920	32	2013
Harrison	17-006/00-002.31	Concrete Arch - Deck	MIDDLE JONES CREEK ARCH	JONES CREEK	1920	40	2013
Harrison	17-006/00-004.47*	Concrete Arch - Deck	SHINN RUN ARCH	SHINN RUN	1921	25	2013
Harrison	17-006/04-001.22	Concrete Arch - Deck	JONES RUN ROAD BRIDGE	JONES CREEK	1920	40	2013
Harrison	17-007/00-003.87*	Concrete Arch - Deck	KATY LICK WIDENED ARCH	KATY LICK RUN	1913	25	2013
Harrison	17-007/02-000.07*	Concrete Arch - Deck	NEW CREEK ROAD BRIDGE	NEW CREEK	1918	30	2013
Harrison	17-007/11-000.02	Concrete Arch - Deck	SARDIS SCHOOL ARCH	KATY LICK RUN	1920	30	2013
Harrison	17-008/00-004.29*	Concrete Arch - Deck	UPPER CUNNINGHAM ARCH	CUNNINGHAM RUN	1918	30	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Harrison	17-008/00-004.87*	Concrete Slab	LOWER CUNNINGHAM RUN SLA	CUNNINGHAM RUN	1918	24	2013
Harrison	17-009/00-000.35*	Concrete Tee Beam	WILSONBURG T-BEAM	LIMESTONE RUN	1941	40	2013
Harrison	17-009/00-006.75	Concrete Arch - Deck	WEST ROBEY ARCH	LITTLE TENMILE CREEK	1919	82	Pre-2013
Harrison	17-012/00-000.89	Concrete Slab	SCOTT SLAB	MUDLICK RUN	1913	36	2013
Harrison	17-012/00-004.71*	Concrete Arch - Deck	FRANCIS MINE ARCH	COONS RUN	1920	20	2013
Harrison	17-014/00-003.29*	Timber Stringer/Multi-beam or Girder	BROWN RAILROAD OP	CSX TRANSPORTATION RR	1901	50	2013
Harrison	17-017/00-001.24*	Concrete Arch - Deck	ORAL LAKE ARCH	SIMPSON CREEK	1910	40	2013
Harrison	17-019/00-001.39	Concrete Arch - Deck	HUGHES BRIDGE	HACKERS CREEK	1924	80	2013
Harrison	17-019/00-005.03	Concrete Slab	GOODHOPE SLAB	BR. OF WEST FORK RIVER	1924	22	2013
Harrison	17-019/00-009.63	Concrete Arch - Deck	SYCAMORE CREEK ARCH	SYCAMORE CREEK	1925	26	2013
Harrison	17-019/00-015.63*	Concrete Arch - Deck	WEST PIKE STREET BRIDGE	ELK CREEK	1928	110	2013
Harrison	17-019/00-018.31	Concrete Culvert	GORE CULVERT	CROOKED RUN	1925	25	2013
Harrison	17-019/00-025.76*	Concrete Arch - Deck	SOUTH SHINNSTON BRIDGE	SHINNS RUN	1920	33	2013
Harrison	17-019/00-026.19	Steel Truss - Deck/Riveted	SHINNSTON BRIDGE	WEST FORK RIVER	1929	746	Pre-2013
Harrison	17-019/01-000.01	Concrete Arch - Deck	LONG RUN ARCH	BINGAMON CREEK	1910	47	2013
Harrison	17-019/07-001.75	Concrete Arch - Deck	UPPER LAMBERT RUN ARCH	LAMBERT RUN	1925	40	2013
Harrison	17-019/07-002.43	Concrete Arch - Deck	LOWER LAMBERT RUN ARCH	LAMBERT RUN	1927	40	2013
Harrison	17-019/33-000.01*	Steel Stringer/Multi-beam or Girder (continuous)	SPELTER BRIDGE	WEST FORK RIVER	1962	264	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Harrison	17-019/57-000.05	Concrete Culvert	ARMORY ROAD CULVERT	DAVISSON RUN	1960	20	2013
Harrison	17-020/00-000.78*	Concrete Arch - Deck	MAIN STREET ARCH	ELK CREEK	1921	100	2013
Harrison	17-020/00-002.05	Concrete Slab	RACCOON CREEK SLAB	RACCOON CREEK	1925	33	2013
Harrison	17-020/00-030.32	Concrete Arch - Deck	ROSEBUD BRIDGE	LITTLE TENMILE CREEK	1925	69	2013
Harrison	17-020/01-000.01*	Concrete Arch - Deck	BARNES RUN ARCH	LITTLE TENMILE CREEK	1918	55	2013
Harrison	17-020/02-002.57	Concrete Arch - Deck	SOUTH WALLACE ARCH	LITTLE TENMILE CREEK	1912	33	2013
Harrison	17-020/37-000.02*	Concrete Arch - Deck	WALLACE DEAD END ARCH	LITTLE TENMILE CREEK	1920	50	2013
Harrison	17-022/01-004.22	Concrete Arch - Deck	FLAG RUN ARCH	LITTLE TENMILE CREEK	1919	71	2013
Harrison	17-023/09-008.00*	Concrete Slab	ANMOORE RUN # 4	ANN MOORE RUN	1916	29	2013
Harrison	17-023/09-008.13*	Concrete Slab	ANMOORE RUN NO 3	ANN MOORE RUN	1916	28	2013
Harrison	17-023/09-008.28*	Concrete Slab	ANMOORE RUN # 2	ANN MOORE RUN	1916	28	2013
Harrison	17-023/09-008.40	Concrete Slab	ANMOORE RUN # 1	ANN MOORE RUN	1920	28	2013
Harrison	17-024/00-000.07	Concrete Channel Beam	VIRGINIA AVENUE BRIDGE	SIMPSON CREEK	1964	70	2013
Harrison	17-024/01-003.05*	Concrete Arch - Deck	GLEN FALLS ARCH	JACK RUN	1921	20	2013
Harrison	17-025/00-009.50*	Concrete Arch - Deck	SOUTH MOUNT CLARE ARCH	BROWNS CREEK	1921	27	2013
Harrison	17-025/00-009.54*	Concrete Arch - Deck	NORTH MOUNT CLARE ARCH	BROWNS CREEK	1921	27	2013
Harrison	17-025/04-000.19	Concrete Arch - Deck	MOUNT CLARE ARCH	BRANCH OF BROWNS CREEK	1918	30	2013
Harrison	17-025/11-000.06*	Concrete Arch - Deck	HUTCHION HOLLOW ARCH	BROWNS CREEK	1920	28	2013
Harrison	17-027/01-000.12	Steel Girder and Floorbeam System	RIDER BRIDGE	LOST CREEK	1954	32	2013
Harrison	17-029/00-000.85*	Concrete Arch - Deck	PATTERSON FORK ARCH	PATTERSON FORK	1910	30	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Harrison	17-031/00-007.80*	Concrete Arch - Deck	TWIN HOUSES ARCH	TURKEY FOOT RUN	1920	24	2013
Harrison	17-034/00-002.67	Steel Stringer/Multi-beam or Girder	TWO LICK I-BEAM	BROWNS CREEK	1949	26	2013
Harrison	17-035/00-001.68*	Concrete Arch - Deck	BENSON ARCH	TANNER FORK	1923	23	2013
Harrison	17-035/00-005.07	Steel Stringer/Multi-beam or Girder	KINCHELOE BRIDGE	RIGHT FORK	1951	30	2013
Harrison	17-035/00-009.53	Steel Stringer/Multi-beam or Girder (continuous)	GUSEMAN BRIDGE	WEST FORK RIVER	1940	215	2013
Harrison	17-035/05-001.66*	Concrete Arch - Deck	STUTLER FORK ARCH	STUTLER FORK	1922	23	2013
Harrison	17-036/00-004.05*	Concrete Arch - Deck	PERRY'S ARCH	BROWNS CREEK	1919	40	2013
Harrison	17-042/00-001.06*	Concrete Arch - Deck	BRUSHY FORK ARCH	BRUSHY FORK	1913	43	2013
Harrison	17-048/00-005.72*	Concrete Arch - Deck	JOHNSTOWN ARCH	ROOTING CREEK	1920	34	2013
Harrison	17-050/00-014.25*	Steel Girder and Floorbeam System - Riveted (continuous)	ADAMSTON BRIDGE	WEST FORK RIVER	1958	392	2013
Harrison	17-050/00-014.64	Steel Stringer/Multi-beam or Girder (continuous)	ELK CREEK WEST	ELK CREEK & 2 CITY ST	1958	272	2013
Harrison	17-050/00-015.31*	Steel Stringer/Multi-beam or Girder (continuous)	ELK CREEK EAST	ELK CREEK & 4 CITY ST	1955	820	2013
Harrison	17-050/00-019.61*	Concrete Arch - Deck	ACE HARDWARE ARCH	DAVISSON RUN	1918	27	2013
Harrison	17-050/06-003.93*	Concrete Slab	RACCOON RUN SLAB	SALEM FORK	1915	30	2013
Harrison	17-050/07-002.04*	Concrete Arch - Deck	BARNYARD ARCH	INDIAN RUN	1919	30	2013
Harrison	17-050/53-000.02	Concrete Slab	BUS GARAGE SLAB	CHERRY CAMP RUN	1922	30	2013
Harrison	17-050/59-000.01*	Steel Stringer/Multi-beam or Girder (continuous)	NORTHVIEW OVERPASS	US ROUTE 50	1961	168	2013
Harrison	17-050/60-000.04*	Steel Stringer/Multi-beam or Girder - riveted	BROADDUS AVE OVERPASS	US ROUTE 50	1958	139	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Harrison	17-052/00-001.65*	Concrete Arch - Deck	ROOTING CREEK ARCH	ROOTING CREEK	1921	28	2013
Harrison	17-052/02-000.46*	Concrete Arch - Deck	UPPER ROOTING CREEK ARCH	ROOTING CREEK	1921	21	2013
Harrison	17-058/00-002.38	Concrete Channel Beam	ANMOORE PRECAST	ANMOORE RUN	1957	111	2013
Harrison	17-058/00-005.53*	Concrete Arch - Deck	ANMOORE ROAD ARCH	DAVISSON RUN	1918	28	2013
Harrison	17-073/73-002.42*	Concrete Slab	THOMAS FORK SLAB	THOMAS FORK	1928	34	2013
Harrison	17-076/00-000.43*	Concrete Arch - Deck	PEDDLER RUN ARCH	PEDDLER RUN	1923	35	2013
Harrison	17-077/04-002.81	Concrete Arch - Deck	DOUGLAS RUN ARCH	BEARDS RUN	1920	21	2013
Harrison	17-098/00-004.06	Concrete Tee Beam (continuous)	VA HOSPITAL BRIDGE	PARK FITNESS TRAIL	1950	133	Pre-2013
Harrison	17-N01/95-000.01	Concrete Tee Beam	CENTER STREET BRIDGE	ANNS RUN	1930	27	2013
Harrison	17-N01/95-000.02*	Concrete Arch - Deck	LAWMAN AVENUE BRIDGE	ANN RUN	1924	30	2013
Harrison	17-N01/95-000.04	Concrete Arch - Deck	PHILADELPHIA AVE BRIDGE	ANN RUN	1924	31	2013
Harrison	17-N03/10-000.03*	Concrete Arch - Deck	HARTLAND AVENUE BRIDGE	ABANDONED RAILROAD LINE	1920	47	2013
Harrison	17-N03/10-000.06	Steel Stringer/Multi-beam or Girder (continuous)	DUBLIN BRIDGE	ELK CREEK	1949	101	2013
Harrison	17-N03/10-000.07	Steel Stringer/Multi-beam or Girder (continuous)	CLARK STREET BRIDGE	CSX RR & BALTIMORE AVE	1957	282	Pre-2013
Harrison	17-N09/05-000.02*	Concrete Slab	WIANT HOLLOW BRIDGE	LOST CREEK	1920	32	2013
Harrison	17-N14/30-000.01	Concrete Tee Beam	MILL STREET BRIDGE	JACOBS RUN	1930	29	2013
Jackson	18-003/00-002.93	Steel Stringer/Multi-beam or Girder	JACKSON RUN BRIDGE	JACKSON RUN	1961	24	2013
Jackson	18-003/02-000.68	Steel Stringer/Multi-beam or Girder	JACKSON RUN I-BEAM	JACKSON RUN	1961	24	2013
Jackson	18-003/06-002.48	Steel Stringer/Multi-beam or Girder	STRAIGHT FORK BRIDGE	STRAIGHT FORK	1961	24	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Jackson	18-005/18-001.07	Steel Truss - Through/Pin Connected	PARRISH HILL BRIDGE	LITTLE MILL CREEK	1911	124	Pre-2013
Jackson	18-006/02-000.11	Steel Stringer/Multi-beam or Girder	TOPINS GROVE BRIDGE	LITTLE POND CREEK	1961	30	2013
Jackson	18-006/05-001.12	Steel Stringer/Multi-beam or Girder (continuous)	LITTLE POND CREEK BRIDGE	LITTLE POND CREEK	1951	41	2013
Jackson	18-007/00-002.61	Concrete Culvert (continuous)	PETERS FORK BOX CULVERT	PETERS FORK	1943	22	2013
Jackson	18-007/00-002.90	Concrete Culvert (continuous)	HORNER RUN CULVERT	HORNER RUN	1943	20	2013
Jackson	18-007/01-000.79	Steel Stringer/Multi-beam or Girder	TURKEY FORK BRIDGE	TURKEY FORK OF SANDY CK	1960	63	2013
Jackson	18-010/04-002.16	Steel Stringer/Multi-beam or Girder	MEATHOUSE FK. #2 BR.	MEATHOUSE FORK	1961	24	2013
Jackson	18-011/00-006.18	Steel Stringer/Multi-beam or Girder (continuous)	HEMLOCK BRIDGE	CROOKED FORK SANDY CREEK	1950	41	2013
Jackson	18-014/01-001.21	Steel Stringer/Multi-beam or Girder	LITTLE TRACE FORK BRIDGE	TRACE FORK OF SANDY CK	1961	30	2013
Jackson	18-015/00-007.01	Steel Stringer/Multi-beam or Girder	PARCHMENT CREEK BRIDGE	PARCHMENT CREEK	1950	52	2013
Jackson	18-015/00-007.14*	Concrete Channel Beam	KISSEL BRIDGE	KESSEL RUN	1950	26	2013
Jackson	18-015/00-009.50*	Steel Stringer/Multi-beam or Girder (continuous)	COX FORK I-77 OP	BR OF COX FORK & I-77	1963	260	2013
Jackson	18-017/00-002.20	Steel Stringer/Multi-beam or Girder	BR THIRTEENMILE CK BRIDG	BRANCH THIRTEENMILE CK	1950	27	2013
Jackson	18-019/01-001.18	Steel Stringer/Multi-beam or Girder (continuous)	STONELICK CK BRIDGE	STEERLICK RUN	1958	35	2013
Jackson	18-021/00-000.31	Steel Stringer/Multi-beam or Girder (continuous)	FISHERS CHAPEL BR.	POCOTALICO CREEK	1961	228	2013
Jackson	18-021/00-010.60	Concrete Slab	KENNA SLAB	GRASSLICK CREEK	1924	36	2013
Jackson	18-021/00-010.93	Concrete Slab	GRASSLICK CREEK SLAB	GRASSLICK CREEK	1929	37	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Jackson	18-021/00-011.05	Concrete Slab	CORBIN BRIDGE	GRASSLICK CREEK	1929	32	2013
Jackson	18-021/00-011.18	Concrete Slab	CHANCEY BRIDGE	GRASSLICK CREEK	1929	32	2013
Jackson	18-021/00-012.75	Concrete Arch - Deck	GRASSLICK CREEK ARCH	GRASSLICK CREEK	1923	48	2013
Jackson	18-021/00-014.61	Concrete Slab	GRASSLICK RUN BRIDGE	GRASSLICK RUN	1923	33	2013
Jackson	18-021/00-019.61	Steel Stringer/Multi-beam or Girder (continuous)	HARDMAN BRIDGE	MILL CREEK	1949	169	2013
Jackson	18-021/00-021.51*	Concrete Tee Beam	RIPLEY LANES BRIDGE	SYCAMORE CREEK	1946	106	2013
Jackson	18-021/00-023.00	Concrete Slab	L FK SYCAMORE DBL SLAB	LEFT FORK SYCAMORE CK	1925	56	2013
Jackson	18-021/00-025.86	Concrete Slab	MUD RUN SLAB	MUD RUN	1925	33	2013
Jackson	18-021/00-026.67	Steel Stringer/Multi-beam or Girder (continuous)	SHEPARD BRIDGE	SANDY CREEK	1954	173	2013
Jackson	18-021/00-028.51	Concrete Tee Beam	COPPER FORK BRIDGE	COPPER FORK OF SANDY CRK	1933	43	2013
Jackson	18-021/00-033.14	Concrete Arch - Deck	CURRY BRIDGE	NESSSELROAD RUN	1929	80	2013
Jackson	18-021/00-038.12	Concrete Slab	DOWLER BRIDGE	LT FK SANDY CREEK	1927	31	2013
Jackson	18-021/07-001.02	Steel Stringer/Multi-beam or Girder	PROVIDENCE ROAD BRIDGE	SANDY RUN	1955	33	2013
Jackson	18-021/22-000.49	Steel Stringer/Multi-beam or Girder	SYCAMORE CREEK #1	SYCAMORE CREEK	1951	32	2013
Jackson	18-021/28-004.83*	Concrete Arch - Deck (continuous)	GRASSLICK CREEK ARCH	GRASSLICK CREEK	1914	63	2013
Jackson	18-021/29-000.78	Concrete Slab	HARPOLD HOLLOW BRIDGE	HARPOLD BR OF PARCHMENT	1930	25	2013
Jackson	18-022/02-000.23	Steel Stringer/Multi-beam or Girder	BAR RUN BRIDGE	BAR RUN	1960	30	2013
Jackson	18-022/04-000.01*	Steel Stringer/Multi-beam or Girder	RT FORK COW RUN BRIDGE	RT FK COW RUN	1963	48	2013
Jackson	18-022/05-002.37	Steel Stringer/Multi-beam or Girder	SILVER VALLEY BRIDGE	LT FK COW CREEK	1960	30	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Jackson	18-022/06-002.92	Steel Stringer/Multi-beam or Girder (continuous)	GRASSLICK ROAD BRIDGE	BR OF LITTLE MILL CK	1960	29	2013
Jackson	18-024/00-000.53	Steel Girder and Floorbeam System (continuous)	LITTLE CREEK BRIDGE	LITTLE CREEK	1950	47	2013
Jackson	18-025/00-001.03*	Steel Truss - Through/Riveted	HARPOLD BRIDGE	MILL CREEK	1922	103	2013
Jackson	18-030/00-003.85*	Concrete Channel Beam	GRASS RUN BRIDGE	GRASS RUN	1950	26	2013
Jackson	18-033/00-022.14	Concrete Slab	LITTLE CREEK SLAB	LITTLE CREEK	1933	27	2013
Jackson	18-033/00-023.95	Concrete Slab	MARSHALL SLAB	BUFFALO CREEK	1932	25	2013
Jackson	18-033/06-001.28	Concrete Slab	CROW SUMMIT SLAB	BEATTY RUN	1925	26	2013
Jackson	18-033/12-001.14	Concrete Box Beam or Girders - multiple	INDEPENDENCE RD BR	COPPER FK L FK SANDY CK	1925	42	2013
Jackson	18-042/00-004.31	Steel Stringer/Multi-beam or Girder	SUGAR CK. I-BEAM	SUGAR CREEK	1960	32	2013
Jackson	18-056/00-000.03	Concrete Culvert (continuous)	SILVERTON 56/1 CULVERT	STRAIGHT FK SANDY CK	1934	25	2013
Jackson	18-062/00-004.44	Steel Stringer/Multi-beam or Girder (continuous)	LICK RUN BRIDGE	LICK RUN	1958	229	2013
Jackson	18-077/00-119.23	Steel Stringer/Multi-beam or Girder (continuous)	SPICEWOOD BRIDGE N	SPICEWOOD CK.& CR.21/34	1959	149	Pre-2013
Jackson	18-077/00-119.23	Steel Stringer/Multi-beam or Girder (continuous)	SPICEWOOD BRIDGE S	SPICEWOOD CK. & CR.21/34	1959	149	Pre-2013
Jackson	18-077/00-119.85	Steel Stringer/Multi-beam or Girder (continuous)	GOLDTOWN NB EXIT RAMP	POCATALICO CREEK	1959	154	Pre-2013
Jackson	18-077/00-119.86	Steel Stringer/Multi-beam or Girder - riveted	GOLDTOWN I/C N	CR. 21 & POCATALICO CK	1958	290	Pre-2013
Jackson	18-077/00-119.86	Steel Stringer/Multi-beam or Girder - riveted	GOLDTOWN I/C S	POCATALICO CREEK & CR.21	1958	277	Pre-2013
Jackson	18-077/00-119.87	Steel Stringer/Multi-beam or Girder (continuous)	GOLDTOWN SB ON RAMP	POCATALICO CREEK	1958	139	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Jackson	18-077/00-119.89	Steel Stringer/Multi-beam or Girder	GOLDTOWN NB ON RAMP	DUDDEN FORK	1958	270	Pre-2013
Jackson	18-077/00-124.89	Steel Stringer/Multi-beam or Girder (continuous)	KENNA OVERPASS BRIDGE	WEST VIRGINIA 34	1959	133	Pre-2013
Jackson	18-077/00-129.92	Steel Stringer/Multi-beam or Girder (continuous)	GRASSLICK RUN S	GRASSLICK CREEK	1958	156	Pre-2013
Jackson	18-077/00-129.92	Steel Stringer/Multi-beam or Girder (continuous)	GRASSLICK RUN N	GRASSLICK CREEK	1958	156	Pre-2013
Jackson	18-077/00-130.80	Steel Stringer/Multi-beam or Girder (continuous)	CR 21/28 OVERPASS N	COUNTY ROUTE 21/28	1958	132	Pre-2013
Jackson	18-077/00-130.80	Steel Stringer/Multi-beam or Girder (continuous)	CR 21/28 OVERPASS S	COUNTY ROUTE 21/28	1958	134	Pre-2013
Jackson	18-077/00-137.74	Steel Stringer/Multi-beam or Girder (continuous)	MILL CREEK S	MILL CK & CR 5/9	1964	261	Pre-2013
Jackson	18-077/00-137.74	Steel Stringer/Multi-beam or Girder (continuous)	MILL CREEK N	MILL CK & CR 5/9	1964	260	Pre-2013
Jackson	18-077/00-137.89	Steel Stringer/Multi-beam or Girder (continuous)	RIPLEY I/C N	US 33	1964	131	Pre-2013
Jackson	18-077/00-137.89	Steel Stringer/Multi-beam or Girder (continuous)	RIPLEY I/C S	US 33	1964	131	Pre-2013
Jackson	18-087/00-005.40	Steel Truss - Through/Riveted	EVANS BRIDGE	MILL CREEK	1926	124	Pre-2013
Jackson	18-331/00-001.84*	Concrete Tee Beam	COTTAGEVILLE T-BEAM	LITTLE MILL CREEK	1923	211	2013
Jackson	18-331/00-003.99*	Concrete Arch - Deck	COTTAGEVILLE ARCH	MILL CREEK	1922	155	2013
Jefferson	19-009/00-013.04	Concrete Tee Beam	EVITTS CRK BR @ BLOOMERY	EVITTS RUN	1927	55	2013
Jefferson	19-025/00-006.68	Concrete Tee Beam	WATERWHEEL BRG.	EVITTS RUN	1930	40	2013
Jefferson	19-027/00-000.03	Concrete Arch - Deck	BAKERTON ROAD BRG.	EVITTS RUN	1900	24	Pre-2013
Jefferson	19-028/00-001.78	Steel Stringer/Multi-beam or Girder	OLD FURNACE ROAD BRG.	ELKS RUN	1948	33	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Kanawha	20-003/00-003.80	Concrete Tee Beam	BROWNS CREEK T-BEAM	BROWNS CREEK	1928	53	2013
Kanawha	20-006/00-000.07*	Steel Stringer/Multi-beam or Girder (continuous)	EARL M VICKERS BR	NO FEATURE INTERSECTED	1956	253	2013
Kanawha	20-006/00-000.07*	Steel Stringer/Multi-beam or Girder (continuous)	EARL M VICKERS BR	NO FEATURE INTERSECTED	1956	303	2013
Kanawha	20-011/00-000.46*	Concrete Arch - Deck	ALUM CK. DECK ARCH	ALUM CREEK	1924	42	2013
Kanawha	20-011/00-001.21*	Concrete Arch - Deck	ALUM CREEK BRIDGE 1.21	ALUM CREEK	1924	43	2013
Kanawha	20-011/00-004.66	Concrete Culvert	RABEL MOUNTAIN ROAD CULV	TRACE FORK OF DAVIS CK	1930	41	2013
Kanawha	20-012/00-001.96*	Concrete Slab	SMITH CREEK BR 1.96	SMITH CREEK	1940	39	2013
Kanawha	20-015/02-000.01	Steel Stringer/Multi-beam or Girder	DAVIS CREEK WYE BRIDGE	DAVIS CREEK	1955	61	2013
Kanawha	20-019/00-001.49	Concrete Culvert	TRACE FORK CULVERT	TRACE FORK OF ALLEN FORK	1939	21	2013
Kanawha	20-021/00-001.39*	Steel Stringer/Multi-beam or Girder (continuous)	KAN TWOMILE BR NO 1535	KANAWHA TWOMILE CREEK	1939	167	2013
Kanawha	20-021/00-002.67*	Concrete Arch - Deck	KAN TWOMILE BRIDGE 1536	LEFT FK KAN TWOMILE CK	1939	52	2013
Kanawha	20-021/07-002.53*	Steel Truss - Through/Pin Connected	CLEARVIEW HEIGHTS TRUSS	Pocatalico River	1898	0	2013
Kanawha	20-021/24-001.16	Concrete Arch - Deck	GUTHRIE ARCH	KANAWHA TWOMILE CREEK	1924	65	2013
Kanawha	20-023/00-003.65	Concrete Channel Beam	DAVIS CREEK BRIDGE 3.65	DAVIS CREEK	1952	74	2013
Kanawha	20-024/00-000.51*	Concrete Channel Beam	BONHAM BRANCH BR 2209	BONHAM BRANCH OF RICH CR	1959	37	2013
Kanawha	20-026/00-001.60	Steel Stringer/Multi-beam or Girder	R FORK OF 2MI BR NO 1.60	RT FORK OF TWOMILE CK	1951	32	2013
Kanawha	20-026/00-001.96	Steel Girder and Floorbeam System	RT. FK.2MI. CK.#1.96	RT FK KANAWHA	1951	33	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Kanawha	20-026/00-002.37	Steel Stringer/Multi-beam or Girder (continuous)	UPPER RT FK BRIDGE	RT FORK TWOMILE CREEK	1949	24	2013
Kanawha	20-027/01-001.10*	Steel Truss - Pony/Riveted	EDENS FK. PONY TRUSS	EDENS FORK	1930	96	Pre-2013
Kanawha	20-036/00-007.85	Concrete Tee Beam (continuous)	I-77 BRIDGE NO 2183 OP	I-77	1959	256	2013
Kanawha	20-039/00-009.13	Concrete Culvert	LEATHERWOOD CR CULVERT	LEATHERWOOD CREEK	1938	21	2013
Kanawha	20-043/00-005.65	Steel Stringer/Multi-beam or Girder	FRAME BRIDGE	POCA FK OF LTL SANDY CR	1948	60	2013
Kanawha	20-046/00-001.15*	Concrete Arch - Deck	ELK TWOMILE BR NO 1.15	ELK TWOMILE CREEK	1924	30	2013
Kanawha	20-046/00-001.27*	Concrete Arch - Deck	ELK TWOMILE BR #1.27	ELK TWOMILE CREEK	1924	30	2013
Kanawha	20-046/00-002.58*	Concrete Channel Beam	ELK TWOMILE CR BR NO 258	ELK TWOMILE CREEK	1960	38	2013
Kanawha	20-046/00-002.69	Concrete Channel Beam	ELK TWOMILE BR NO 2.69	ELK TWOMILE CREEK	1960	37	2013
Kanawha	20-046/00-002.90	Concrete Channel Beam	ELK TWOMILE CR BR 2207	ELK TWOMILE CREEK	1960	37	2013
Kanawha	20-046/08-000.01	Concrete Culvert	HANSON HOLLOW CULVERT	BAKERS FORK	1960	24	2013
Kanawha	20-047/19-000.01*	Steel Truss - Through/Pin Connected	ELKVIEW HISTORICAL		1913	0	2013
Kanawha	20-048/00-001.88	Steel Girder and Floorbeam System	VILLA BRIDGE	MILL CREEK	1959	43	2013
Kanawha	20-057/00-005.00	Steel Stringer/Multi-beam or Girder (continuous)	BLUE CREEK BR 5.00	MIDDLE FORK BLUE CREEK	1963	81	2013
Kanawha	20-059/00-000.98	Concrete Culvert	THOROFARE CULVERT	THOROFARE RUN	1940	28	2013
Kanawha	20-059/00-004.63	Steel Stringer/Multi-beam or Girder	THOROFARE RD BR NO 4.63	LITTLE BLUE CREEK	1947	45	2013
Kanawha	20-060/00-002.28	Concrete Culvert (continuous)	TACKETT CREEK CULVERT	TACKETT CREEK	1940	24	2013
Kanawha	20-060/00-002.54	Concrete Culvert (continuous)	TACKETT CK. CULV. 2.54	TACKETT CREEK	1940	21	2013
Kanawha	20-060/00-006.17	Concrete Culvert (continuous)	JEFFERSON PARK CULVERT	BRANCH OF KANAWHA RIVER	1940	20	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Kanawha	20-060/00-023.45	Concrete Culvert (continuous)	GEORGES CREEK CULVERT	GEORGES CREEK	1945	28	2013
Kanawha	20-060/00-027.85	Concrete Slab (continuous)	DUPONT OVERPASS	CR 60/15 SLS	1958	99	2013
Kanawha	20-060/00-028.41	Concrete Slab (continuous)	REYNOLDS BRANCH BRIDGE	CR 60/17	1957	87	2013
Kanawha	20-060/00-028.94	Concrete Slab (continuous)	13TH ST OVERPASS	CR 60/18	1957	87	2013
Kanawha	20-060/05-000.32*	Concrete Arch - Deck	UPTON CREEK ARCH	UPTON CREEK	1917	65	2013
Kanawha	20-060/06-000.04*	Concrete Tee Beam	GEORGES CREEK BR 0.04	GEORGES CREEK	1943	22	2013
Kanawha	20-060/12-006.85*	Steel Stringer/Multi-beam or Girder	GEORGES CREEK BR NO 6.85	GEORGE'S CREEK	1954	47	2013
Kanawha	20-060/14-004.99*	Concrete Slab	TACKETT CREEK BRIDGE	TACKETT CREEK	1940	22	2013
Kanawha	20-060/29-001.83	Steel Girder and Floorbeam System	DRY BRANCH BRIDGE	CAMPBELLS CREEK	1940	93	2013
Kanawha	20-060/46-000.10*	Steel Truss - Pony/Riveted	WITCHER CREEK PONY TRUSS	Witchers Creek	1922	0	2013
Kanawha	20-060/60-000.22*	Concrete Tee Beam	OLD US 60 DAVIS CK BR	DAVIS CREEK	1936	149	2013
Kanawha	20-061/00-011.50	Steel Stringer/Multi-beam or Girder (continuous)	SLAUGHTER CREEK BR	SLAUGHTER CREEK	1954	113	2013
Kanawha	20-061/00-013.51	Concrete Tee Beam	CHESAPEAKE BRIDGE	FIELDS CREEK	1928	90	2013
Kanawha	20-061/00-023.93	Concrete Slab	MISSION HOLLOW SLAB	MISSION HOLLOW CREEK	1964	27	2013
Kanawha	20-061/00-025.12	Concrete Culvert (continuous)	LICK BRANCH BOX CULVERT	LICK BRANCH	1956	26	2013
Kanawha	20-061/11-000.18	Steel Stringer/Multi-beam or Girder	FAYETTE PIKE BRIDGE	MORRIS CREEK	1930	54	2013
Kanawha	20-062/00-000.63	Concrete Slab	TYLER CREEK SLAB 0.63	TYLER CREEK	1930	26	2013
Kanawha	20-063/00-003.23*	Steel Stringer/Multi-beam or Girder	ELK REFINERY BR 3.23	FALLING ROCK CREEK	1951	151	2013
Kanawha	20-065/00-004.87	Steel Stringer/Multi-beam or Girder (continuous)	FALLING ROCK CK NO 4.87	FALLING ROCK CREEK	1958	60	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Kanawha	20-065/00-009.67	Steel Stringer/Multi-beam or Girder	LEATHERWOOD RD BR# 9.67	LEFT FK LEATHERWOOD CK	1946	39	2013
Kanawha	20-073/00-011.49	Steel Girder and Floorbeam System	UPPER CAMPBELLS CR BR	CAMPBELLS CREEK	1947	27	2013
Kanawha	20-073/05-001.89*	Steel Girder and Floorbeam System	RENSFORD BRIDGE	POINTLICK FORK	1930	31	2013
Kanawha	20-073/13-000.29*	Timber Stringer/Multi-beam or Girder	PT LICK TERR TIMBER BR	POINT LICK FORK	1962	30	2013
Kanawha	20-076/04-000.01	Steel Stringer/Multi-beam or Girder	QUARRIER BRIDGE	CABIN CREEK	1950	39	2013
Kanawha	20-077/00-094.20	Steel Stringer/Multi-beam or Girder	TPK BR. # 3085N	KROGER WAREHOUSE RR SPUR	1954	173	Pre-2013
Kanawha	20-077/00-094.20	Steel Stringer/Multi-beam or Girder	TPK BR. # 3085S	KROGER WAREHOUSE RR SPUR	1954	169	Pre-2013
Kanawha	20-077/00-095.65	Steel Stringer/Multi-beam or Girder	WV TURNPIKE OP NO. 9565	CR 60/29 ; CONRAIL RR	1954	201	Pre-2013
Kanawha	20-077/00-095.70	Steel Stringer/Multi-beam or Girder	US 60 OP NO 95.70	US 60	1954	139	Pre-2013
Kanawha	20-077/00-113.44	Steel Stringer/Multi-beam or Girder (continuous)	WHITE CHAPEL NB INT BR	WV 622 & CR 21	1959	185	Pre-2013
Kanawha	20-077/00-113.44	Steel Stringer/Multi-beam or Girder (continuous)	WHITE CHAPEL SB INT BR	WV 622, CR 21	1959	185	Pre-2013
Kanawha	20-077/00-114.59	Steel Stringer/Multi-beam or Girder (continuous)	POCA RIVER BR NO 2182 SB	POCOTALICO RIVER	1959	248	Pre-2013
Kanawha	20-077/00-114.59	Steel Stringer/Multi-beam or Girder (continuous)	POCA RIVER BR NO 2182 NB	POCATALICO RIVER	1959	248	Pre-2013
Kanawha	20-077/00-114.90	Concrete Culvert (continuous)	SECOND CREEK CULVERT	SECOND CREEK	1960	29	2013
Kanawha	20-077/00-115.85	Concrete Culvert (continuous)	RAMP A BOX CULVERT	HAINES CREEK	1960	23	2013
Kanawha	20-077/00-115.90	Concrete Culvert (continuous)	HAINES BR, I-77 BOX CULV	HAINES CREEK	1960	23	2013
Kanawha	20-077/00-116.02	Concrete Tee Beam	HAINES BR SB INT BRIDGE	CR 21/17	1959	145	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Kanawha	20-077/00-116.02	Concrete Tee Beam	HAINES BR NB INT BRIDGE	CR 21/17	1959	145	Pre-2013
Kanawha	20-077/00-117.30	Steel Stringer/Multi-beam or Girder (continuous)	I-77 BR NO 2187 SBL	CR 19,ALLEN CREEK	1959	264	Pre-2013
Kanawha	20-077/00-117.30	Steel Stringer/Multi-beam or Girder (continuous)	I-77 BR NO 2187 NBL	CR 19,ALLEN FORK	1959	264	Pre-2013
Kanawha	20-079/03-009.75	Concrete Culvert	BEAR HOLLOW CREEK SLAB	BEAR HOLLOW CREEK	1940	25	2013
Kanawha	20-079/04-000.02	Steel Girder and Floorbeam System	RHONDA GIRDER BRIDGE	CABIN CREEK	1947	81	2013
Kanawha	20-079/35-000.01*	Concrete Channel Beam	OHLEY BRIDGE	CABIN CREEK	1948	56	2013
Kanawha	20-081/00-003.57	Steel Stringer/Multi-beam or Girder	WARD BRIDGE	KELLY CREEK	1934	123	2013
Kanawha	20-081/00-005.82	Concrete Channel Beam	KELLY CREEK BR 5.82	KELLY CREEK	1952	28	2013
Kanawha	20-081/00-006.52*	Concrete Channel Beam	HURRICANE FK BRIDGE	HURRICANE FK OF KELLY CK	1951	30	2013
Kanawha	20-081/00-014.33	Steel Stringer/Multi-beam or Girder	BELLS CREEK BRIDGE	ROCKCAMP FK OF BELLS CR	1950	32	2013
Kanawha	20-083/00-000.92	Steel Stringer/Multi-beam or Girder	BURNWELL BRIDGE	PAINT CREEK	1940	151	2013
Kanawha	20-083/02-000.01	Steel Girder and Floorbeam System	HOLLY GROVE BRIDGE	PAINT CREEK	1948	152	2013
Kanawha	20-083/03-001.06*	Steel Truss - Through/Riveted	GALLAGHER BRIDGE	PAINT CREEK	1921	104	2013
Kanawha	20-085/00-001.30	Concrete Culvert	BUFFLICK FORK CULVERT	BUFFLICK CREEK	1930	30	2013
Kanawha	20-094/00-003.76	Concrete Slab	HERNSHAW SLAB	FOURMILE FORK OF LENS CK	1933	23	2013
Kanawha	20-114/00-002.10*	Steel Stringer/Multi-beam or Girder	WINTZ BRIDGE	ELK TWOMILE CREEK	1938	106	2013
Kanawha	20-119/00-025.53	Steel Girder and Floorbeam System	COOPERS CREEK BR #1009	COOPERS CREEK	1956	142	2013
Kanawha	20-119/14-004.93	Steel Stringer/Multi-beam or Girder	FOURMILE CK BRIDGE	FOURMILE CREEK	1935	26	2013
Kanawha	20-119/14-005.20	Steel Stringer/Multi-beam or Girder	COOPERS CK BRIDGE 5.20	COOPERS CREEK	1950	44	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Kanawha	20-214/00-005.35	Concrete Slab	RUTH BRIDGE	TRACE FK OF DAVIS CREEK	1932	29	2013
Kanawha	20-214/00-007.97	Concrete Channel Beam	DAVIS CREEK BR NO 1374	DAVIS CREEK	1957	87	2013
Kanawha	20-601/00-001.33	Steel Stringer/Multi-beam or Girder	JEFFERSON RD.BR.	DAVIS CREEK	1959	158	2013
Kanawha	20-995/00-000.02	Steel Stringer/Multi-beam or Girder	HILLTOP DRIVE BRIDGE	AARONS FORK	1960	31	2013
Kanawha	20-N02/80-000.04*	Steel Stringer/Multi-beam or Girder (continuous)	QUARRIER STREET BRIDGE	COLUMBIA AVE ELK RIVER	1955	625	2013
Kanawha	20-N02/80-000.07	Concrete Slab	SOUTH RUFFNER SLAB	LICK BRANCH	1964	32	2013
Kanawha	20-N02/80-000.17	Concrete Slab	SCHOOL STREET BRIDGE	TWOMILE CREEK	1955	123	2013
Kanawha	20-N11/55-000.02	Concrete Slab	THIRD AVENUE BRIDGE	BLAKE CREEK	1950	25	2013
Kanawha	20-N14/20-000.02	Concrete Tee Beam	THIRD AVENUE OVERPASS	COUNTY ROUTE 6/6	1929	27	2013
Kanawha	20-N14/20-000.03	Concrete Tee Beam	ST ALBANS UNDERPASS	CR 6/6	1929	27	2013
Kanawha	20-N14/80-000.01	Steel Stringer/Multi-beam or Girder (continuous)	CENTRAL AVE OP	CSX RR & FIRST AVE	1961	250	2013
Lewis	21-001/00-004.18	Concrete Arch - Deck	BUTCHERSVILLE ARCH	GEELICK RUN	1924	38	2013
Lewis	21-001/00-004.66	Concrete Arch - Deck	HORSE RUN RIB ARCH	FREEMANS CREEK	1924	65	2013
Lewis	21-001/00-006.49	Concrete Arch - Deck	MCCANN RUN ARCH #1	MCCANN RUN	1924	29	2013
Lewis	21-001/02-000.37*	Concrete Arch - Deck	MC CANN RUN ARCH #2	MC CANN RUN	1923	22	2013
Lewis	21-002/00-002.13	Steel Stringer/Multi-beam or Girder	RT FK FREEMANS IBM	RT FK FREEMANS CREEK	1963	30	2013
Lewis	21-004/00-003.23	Concrete Culvert	WYE CONCRETE CULV	RT. FK. WEST FORK RIVER	1932	37	2013
Lewis	21-006/00-000.56*	Steel Girder and Floorbeam System	SAND FK FINK GRD	SAND FORK OF FINK CREEK	1933	36	2013
Lewis	21-007/00-000.75	Concrete Slab	BLOODY RUN CON SL	BLOODY RUN	1918	36	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Lewis	21-009/00-003.59*	Concrete Arch - Deck	CHURCHVILLE ARCH	FINK CREEK	1924	33	2013
Lewis	21-009/04-001.28	Concrete Slab	LT FK FREEMANS SL	LEFT FORK FREEMANS CREEK	1921	28	2013
Lewis	21-010/00-002.84	Steel Stringer/Multi-beam or Girder	BK FK ALUM FK I-BM	BACK FORK OF ALUM FORK	1934	25	2013
Lewis	21-010/00-008.24*	Concrete Arch - Deck	ISSACS FORK ARCH	FINK CREEK	1924	43	2013
Lewis	21-010/00-012.79*	Concrete Arch - Deck	RT FK FREEMANS AR	RIGHT FORK FREEMANS CK	1925	32	2013
Lewis	21-010/00-013.70*	Concrete Arch - Deck	MARE RUN ARCH	MARE RUN	1924	27	2013
Lewis	21-010/08-002.42*	Concrete Arch - Deck	FREEMANSBURG ARCH	LEFT FORK OF FREEMANS CK	1914	40	2013
Lewis	21-010/10-000.01*	Concrete Arch - Deck	HOG CAMP RUN ARCH	KINCHELOE CREEK	1921	50	2013
Lewis	21-010/11-003.38	Steel Stringer/Multi-beam or Girder	ELK LICK I-BEAM	KINCHELOE CREEK	1959	40	2013
Lewis	21-011/00-004.38*	Concrete Arch - Deck	BRANCH FINK AR #1	BRANCH OF FINK CREEK	1924	22	2013
Lewis	21-011/00-006.23*	Concrete Arch - Deck	FINK CREEK ARCH	FINK CREEK	1919	70	2013
Lewis	21-011/05-000.20	Steel Girder and Floorbeam System	WALNUT FORK GIRDER	WALNUT FORK	1950	28	2013
Lewis	21-011/05-000.59	Steel Stringer/Multi-beam or Girder	WALNUT FORK W-BEAM	WALNUT FORK	1963	41	2013
Lewis	21-013/00-004.39*	Steel Stringer/Multi-beam or Girder (continuous)	BERLIN BRIDGE	HACKERS CREEK	1952	133	2013
Lewis	21-014/00-006.06	Steel Stringer/Multi-beam or Girder	LIFES RUN RD W-BM	HACKERS CREEK	1937	52	2013
Lewis	21-015/00-008.77	Steel Stringer/Multi-beam or Girder	HORNER W-BEAM	STONECOAL CREEK	1940	33	2013
Lewis	21-018/00-001.08	Steel Stringer/Multi-beam or Girder	COVE LICK W-BEAM	COVE LICK	1952	51	2013
Lewis	21-019/00-002.06*	Concrete Slab	NORTH IRELAND SLAB	RIGHT FORK OF WEST FK RIVER	1930	24	2013
Lewis	21-019/00-003.26	Concrete Slab	WYE JUNCTION SLAB	RT FK WEST FORK RIVER	1928	46	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Lewis	21-019/00-006.49*	Steel Truss - Through/Riveted	WALKERSVILLE TRUSS	WEST FORK RIVER	1928	136	2013
Lewis	21-019/00-008.97	Concrete Slab	SAMMY RUN SLAB	SAMMY RUN	1927	28	2013
Lewis	21-019/00-022.03*	Steel Stringer/Multi-beam or Girder (continuous)	BEN DALE BRIDGE	WEST FORK RIVER	1951	252	2013
Lewis	21-019/00-026.58	Concrete Slab	HOLIDAY HAVEN SLAB	MAXWELL RUN	1927	28	2013
Lewis	21-019/00-027.22	Concrete Slab	MAXWELL RUN CON SL	MAXWELL RUN	1929	29	2013
Lewis	21-020/00-003.18	Steel Stringer/Multi-beam or Girder	CROOKED FORK W-BM	SAND FORK	1940	30	2013
Lewis	21-023/00-004.88*	Concrete Channel Beam	OIL CREEK CHBM	OIL CREEK	1950	32	2013
Lewis	21-024/00-000.45*	Concrete Arch - Deck	JENNINGS RUN ARCH	JENNINGS RUN	1923	29	2013
Lewis	21-028/00-000.01	Steel Stringer/Multi-beam or Girder (continuous)	BUCKHANNON RUN IBM	HACKERS CREEK	1962	41	2013
Lewis	21-030/00-001.58	Concrete Arch - Deck	SKIN CK AR #1	SKIN CREEK	1911	27	Pre-2013
Lewis	21-030/00-001.75*	Concrete Arch - Deck	SKIN CREEK ARCH #2	SKIN CREEK	1911	38	2013
Lewis	21-032/00-002.58	Concrete Slab	BUCKHANNON RUN SLAB	BUCKHANNON RUN	1928	25	2013
Lewis	21-033/00-001.63	Concrete Culvert (continuous)	PICKLE STREET CULV	DENNISON RUN	1928	28	2013
Lewis	21-033/00-004.77	Concrete Culvert (continuous)	ALUM BRIDGE BX CUL	BRANCH OF LEADING CREEK	1928	29	2013
Lewis	21-033/00-013.12	Concrete Slab	MOODY TRAILER COUR	DRY FORK	1921	24	2013
Lewis	21-033/00-018.34	Steel Stringer/Multi-beam or Girder	HARDEE'S W-BEAM	STONECOAL CREEK	1935	70	2013
Lewis	21-033/00-021.23*	Steel Stringer/Multi-beam or Girder (continuous)	GLADY FORK W-BM W	STONECOAL CREEK	1963	128	2013
Lewis	21-033/00-022.22*	Steel Stringer/Multi-beam or Girder (continuous)	SAULS RUN W-BM W	STONECOAL CREEK	1963	143	2013
Lewis	21-033/01-000.63*	Concrete Slab	MCGUIRE PARK SLAB	HILLY UPLAND RUN	1918	30	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Lewis	21-036/00-007.97	Steel Stringer/Multi-beam or Girder	PRINGLE FORK I-BM	PRINGLE FORK	1940	31	2013
Lewis	21-038/03-000.11	Steel Girder and Floorbeam System	BEN DALE DECK GRD	WEST FORK RIVER	1952	174	2013
Lewis	21-040/04-000.01*	Concrete Arch - Deck	ASPINALL DECK ARCH	INDIAN FORK	1913	31	2013
Lewis	21-044/00-000.17	Steel Stringer/Multi-beam or Girder	WALKERSVILLE W-BM	WEST FORK RIVER	1954	81	2013
Lewis	21-048/03-000.12	Concrete Slab	WYMER CONCRETE SL	WEST FORK RIVER	1926	32	2013
Lewis	21-048/06-000.01*	Concrete Arch - Deck	CRAWFORD DECK ARCH	WEST FORK RIVER	1923	75	2013
Lewis	21-050/11-000.01*	Steel Stringer/Multi-beam or Girder (continuous)	DUFFY W-BEAM	GLADY CREEK	1940	33	2013
Lewis	21-119/04-000.01*	Concrete Arch - Deck	CROOKED RUN ARCH	LEADING CREEK	1914	70	2013
Lewis	21-119/14-001.27*	Concrete Arch - Deck	WALDECK ARCH	POLK CREEK	1923	53	2013
Lewis	21-119/21-001.77*	Steel Stringer/Multi-beam or Girder (continuous)	SAULS RUN RD W-BM	STONECOAL CREEK	1963	120	2013
Lewis	21-N16/70-000.04*	Concrete Arch - Deck	HOWELL STREET	POLK CREEK	1925	51	2013
Lewis	21-N16/70-000.05	Concrete Arch - Deck	DEPOT STREET	POLK CREEK	1920	32	2013
Lincoln	22-003/00-016.26	Concrete Slab	BEAR FORK SLAB	BEAR FORK	1940	28	2013
Lincoln	22-003/00-016.90	Concrete Slab	YAWKEY CONCRETE SLAB	PORTER FORK	1940	23	2013
Lincoln	22-003/00-024.03	Concrete Slab	WOODVILLE SLAB	LAUREL FORK	1940	25	2013
Lincoln	22-003/10-000.31*	Concrete Slab	WOODVILLE CONC. GIRDER	HORSE CREEK	1936	52	2013
Lincoln	22-003/14-002.25	Steel Stringer/Multi-beam or Girder	POKER HOLLOW BRIDGE	MUD RIVER	1940	111	2013
Lincoln	22-007/00-003.12*	Steel Stringer/Multi-beam or Girder	BIG UGLY 7 BRIDGE	BIG UGLY CREEK	1950	89	2013
Lincoln	22-007/00-021.18	Steel Truss - Through/Riveted	MYRA THRU TRUSS	MUD RIVER	1917	134	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Lincoln	22-010/00-010.42	Concrete Slab	SOUTH CUBA BRIDGE	EAST FORK	1938	27	2013
Lincoln	22-015/00-003.29	Concrete Channel Beam	SANDBAR BRIDGE	BIG UGLY CREEK	1960	69	2013
Lincoln	22-034/00-003.96	Concrete Culvert (continuous)	HARVEY CREEK BOX CULVERT	HARVEY CREEK	1950	24	2013
Lincoln	22-070/00-002.90*	Concrete Tee Beam	CHAPMAN CHURCH BRIDGE	BIG HARTS CREEK	1952	176	2013
Lincoln	22-214/00-010.15*	Steel Girder and Floorbeam System - riveted	FUQUAY CREEK DECK GIRDER	FUQUAY CREEK	1940	39	2013
Logan	23-002/06-000.01	Steel Stringer/Multi-beam or Girder	CAUDILL ROAD BRIDGE	BIG CREEK	1960	38	2013
Logan	23-007/00-000.78*	Steel Stringer/Multi-beam or Girder	GARRETT FORK BEAM SPAN	GARRETT FORK	1930	31	2013
Logan	23-007/00-001.43	Concrete Slab	GARRETT FORK SLAB	GARRETT FORK	1935	26	2013
Logan	23-009/03-000.14	Concrete Tee Beam	WHITMAN JUNCTION BRIDGE	ALDRICH CREEK	1939	42	2013
Logan	23-009/26-000.02	Steel Stringer/Multi-beam or Girder	COALWOOD AVENUE BRIDGE	WHITMAN CREEK	1940	30	2013
Logan	23-010/00-008.26	Steel Truss - Pony/Riveted	MAN PONY TRUSS	BUFFALO CREEK	1931	185	Pre-2013
Logan	23-010/00-021.79*	Steel Stringer/Multi-beam or Girder (continuous)	DINGESS STREET BRIDGE	GUYANDOTTE RIVER	1951	328	2013
Logan	23-010/00-022.06*	Steel Stringer/Multi-beam or Girder (continuous)	STATE POLICE BARRACKS BR	ISLAND CK CR 119/26 CSXR	1953	674	2013
Logan	23-010/04-000.01*	Steel Truss - Pony/Riveted	RITA PONY TRUSS	GUYANDOTTE RIVER	1948	244	2013
Logan	23-011/02-000.01	Steel Truss - Pony/Riveted	BRUNO BRIDGE	GUYANDOTTE RIVER	1948	270	Pre-2013
Logan	23-012/00-000.61	Concrete Box Beam or Girders - multiple	CROOKED CREEK BRIDGE	CROOKED CREEK	1955	24	2013
Logan	23-012/04-000.05*	Steel Truss - Through/Riveted	HENLAWSON THRU TRUSS	GUYANDOTTE RIVER	1953	416	2013
Logan	23-014/00-002.67	Concrete Slab	SLAB FK CONCRETE BEAM SP	SLAB FORK	1945	27	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Logan	23-016/05-000.01	Concrete Slab (continuous)	KISTLER BRIDGE	BUFFALO CREEK	1935	74	2013
Logan	23-016/08-000.23	Steel Stringer/Multi-beam or Girder	BANK OF MAN PONY TRUSS	BUFFALO CREEK	1923	137	Pre-2013
Logan	23-017/00-001.21	Concrete Slab	BRIGHT STAR SLAB	BANDMILL HOLLOW	1960	33	2013
Logan	23-017/00-010.36*	Concrete Slab	BLAIR SLAB	TRACE BRANCH	1945	32	2013
Logan	23-017/00-010.40	Steel Truss - Pony/Riveted	BLAIR PONY TRUSS	SPRUCE FORK	1925	86	2013
Logan	23-017/00-018.56	Steel Truss - Through/Riveted	CLOTHIER TRUSS	SPRUCE FORK	1922	135	Pre-2013
Logan	23-017/15-000.01	Concrete Slab	SUNBEAM CONCRETE SPAN	DINGESS RUN	1938	90	2013
Logan	23-018/00-002.70*	Steel Stringer/Multi-beam or Girder (continuous)	CORA BEAM SPAN	COPPERAS MINE FORK	1949	103	2013
Logan	23-044/00-002.63	Concrete Slab	ISLAND CK. CONCRETE SLAB	ISLAND CREEK	1935	32	2013
Logan	23-044/00-004.86*	Concrete Tee Beam	CRYSTAL BLOCK CONC BRIDG	ISLAND CREEK	1927	44	2013
Logan	23-044/00-006.55	Concrete Tee Beam	STIRRAT CONCRETE BRIDGE	LITTLES CREEK	1933	23	2013
Logan	23-044/00-016.99*	Steel Stringer/Multi-beam or Girder (continuous)	CHERRY TREE BRIDGE	ISLAND CREEK	1956	123	2013
Logan	23-044/45-000.01	Concrete Girder and Floorbeam System	HATFIELD CEMETERY BRIDGE	ISLAND CREEK	1950	24	2013
Logan	23-073/00-002.31*	Steel Stringer/Multi-beam or Girder (continuous)	MOUNT GAY OVERPASS	ISLAND CK ; CR 119/26 RR	1956	497	2013
Logan	23-080/01-000.01	Steel Stringer/Multi-beam or Girder (continuous)	HUFF JUNCTION BRIDGE	GUYANDOTTE RIVER	1958	273	2013
Logan	23-110/20-000.23	Steel Stringer/Multi-beam or Girder (continuous)	LOGAN HIGH SCHOOL BRIDGE	GUYANDOTTE SIDE CHANNEL	1954	182	2013
Logan	23-119/12-000.03	Concrete Slab (continuous)	HETZEL CHURCH BRIDGE	DINGESS RUN	1960	53	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Logan	23-119/18-000.01	Steel Girder and Floorbeam System (continuous)	CHAUNCEY GIRDER	ISLAND CREEK	1960	78	2013
Logan	23-119/34-000.01	Steel Stringer/Multi-beam or Girder (continuous)	PRICES BOTTOM BRIDGE	COPPERAS MINE FORK	1950	48	2013
Logan	23-701/41-000.08	Steel Stringer/Multi-beam or Girder	HUNTINGTON STEEL BRIDGE	COPPERAS MINE FORK	1938	41	2013
Marion	25-001/00-003.11*	Concrete Arch - Deck	RYMER ARCH	WARRIOR FORK	1926	36	2013
Marion	25-001/00-009.04	Concrete Channel Beam	DENTS RUN BRIDGE	DENTS RUN	1959	27	2013
Marion	25-001/01-002.10*	Concrete Arch - Deck	EVANS RUN ARCH	WARRIOR FORK	1922	25	2013
Marion	25-006/00-000.12*	Concrete Arch - Deck	METZ ARCH	PYLES FORK	1921	50	2013
Marion	25-011/00-003.04*	Concrete Arch - Deck	STRINGTOWN ARCH	LITTLE BINGAMON CREEK	1924	37	2013
Marion	25-014/00-002.94*	Steel Stringer/Multi-beam or Girder	STATE ROAD RUN	PAW PAW CREEK	1914	28	2013
Marion	25-015/07-000.01*	Concrete Arch - Deck	HELENS RUN ARCH	HELENS RUN	1924	36	2013
Marion	25-016/00-002.68*	Steel Stringer/Multi-beam or Girder	MOD RUN BRIDGE	MOD RUN	1938	23	2013
Marion	25-017/14-000.04	Concrete Culvert	BASNETTVILLE LOW LEVEL	PAW PAW CREEK	1940	34	2013
Marion	25-018/00-003.36*	Concrete Arch - Deck	TOOTHMAN BRIDGE	PLUM RUN	1925	30	2013
Marion	25-019/00-001.60	Concrete Tee Beam	ANNABELLE BRIDGE	TEVEBAUGH CREEK	1924	42	2013
Marion	25-019/00-005.22	Concrete Culvert	MONONGAH BOX CULVERT	MILL FALL RUN	1925	24	2013
Marion	25-019/07-001.66*	Concrete Tee Beam (continuous)	SOUTH RIVESVILLE WALKWAY	CR 19	1919	43	2013
Marion	25-021/00-005.04*	Concrete Tee Beam	KEYSTONE BRIDGE	PAW PAW CREEK	1925	95	2013
Marion	25-021/02-001.79*	Concrete Channel Beam	CLEARVIEW SLAB	FINCHS RUN	1949	27	2013
Marion	25-024/00-004.31	Steel Stringer/Multi-beam or Girder	NAMS RUN BRIDGE	PAW PAW CREEK	1949	64	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Marion	25-025/00-002.38*	Concrete Arch - Deck	HOODSVILLE DECK ARCH	PAW PAW CREEK	1920	40	2013
Marion	25-025/09-000.01*	Concrete Arch - Deck	BAXTER SCHOOL ARCH	LITTLE PAW PAW CREEK	1925	29	2013
Marion	25-044/00-000.62*	Concrete Arch - Deck	TEVEBAUGH #2	TEVEBAUGH CREEK	1921	40	2013
Marion	25-048/08-000.01*	Concrete Arch - Deck	COUNTY LINE ARCH	LITTLE BINGAMON CREEK	1925	50	2013
Marion	25-056/00-000.29*	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	FATHER EVERETT BRIGGS	WEST FORK RIVER	1951	440	2013
Marion	25-070/00-000.07	Steel Stringer/Multi-beam or Girder (continuous)	WINFIELD BRIDGE	PRICKETT CREEK	1950	49	2013
Marion	25-073/00-002.24	Steel Stringer/Multi-beam or Girder (continuous)	PRICKETT CREEK W-BEAM	PRICKETT CREEK	1955	120	2013
Marion	25-073/06-000.64*	Concrete Arch - Deck	MEADOWDALE ARCH	PRICKETT CREEK	1923	60	2013
Marion	25-073/06-002.90	Concrete Culvert	LITTLE CREEK CULVERT	LITTLE CREEK	1960	29	2013
Marion	25-074/00-000.83*	Concrete Arch - Deck	LITTLE CREEK ARCH	LITTLE CREEK	1922	30	2013
Marion	25-076/00-003.57	Steel Girder and Floorbeam System - riveted	LITTLE CREEK GIRDER	LITTLE CREEK	1950	42	2013
Marion	25-079/00-132.07	Steel Stringer/Multi-beam or Girder (continuous)	MIDDLETOWN MALL OVERPASS	US ROUTE 250	1962	232	Pre-2013
Marion	25-079/00-132.07	Steel Stringer/Multi-beam or Girder (continuous)	MIDDLETOWN MALL OVERPASS	US ROUTE 250	1962	232	Pre-2013
Marion	25-079/00-132.84	Steel Arch - Deck	WILLIAM LEE PRUNTY BRIDG	TYGART RIV RR MAR 60 PVT	1960	884	Pre-2013
Marion	25-080/00-005.57	Steel Stringer/Multi-beam or Girder	SAMARIA BRIDGE	PRICKETT CREEK	1950	59	2013
Marion	25-080/02-001.89	Steel Stringer/Multi-beam or Girder	GRASSY RUN W-BEAM	PRICKETT CREEK	1949	54	2013
Marion	25-080/08-000.23*	Concrete Arch - Deck	LOWER 80/8 ARCH	PRICKETT CREEK	1921	40	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Marion	25-090/03-000.03	Steel Truss - Through/Riveted	HUTCHINSON TRUSS	WEST FORK RIVER	1911	304	Pre-2013
Marion	25-091/00-001.24*	Timber Stringer/Multi-beam or Girder	RACHEL RAILROAD OVERPASS	ABANDONED RAILROAD BED	1956	65	2013
Marion	25-091/00-002.73*	Steel Stringer/Multi-beam or Girder	PLUM RUN BRIDGE	PLUM RUN	1911	31	2013
Marion	25-218/00-000.46	Concrete Slab (continuous)	HELENS RUN SLAB	HELENS RUN	1939	25	2013
Marion	25-218/00-001.46*	Concrete Arch - Deck	CHURCH OF GOD ARCH	HELENS RUN	1924	24	2013
Marion	25-218/00-001.76*	Concrete Arch - Deck	SOUTH IDAMAY ARCH	HELENS RUN	1924	28	2013
Marion	25-218/00-006.83*	Steel Stringer/Multi-beam or Girder	JAMISON #9 BRIDGE	RAVINE	1953	162	2013
Marion	25-218/00-010.86*	Steel Stringer/Multi-beam or Girder (continuous)	BASNETTVILLE W-BEAM	PAW PAW CREEK	1954	93	2013
Marion	25-218/00-011.88	Concrete Arch - Deck	FAIRVIEW ARCH	BENNEFIELD PRONG	1924	31	2013
Marion	25-250/00-022.85	Concrete Tee Beam	FLAT RUN T-BEAM	FLAT RUN	1937	38	2013
Marion	25-250/00-026.06	Concrete Culvert (continuous)	METZ CULVERT	CAMPBELL RUN	1938	29	2013
Marion	25-250/03-002.13*	Concrete Tee Beam	BEECHLICK RUN BRIDGE	PYLES FORK	1920	32	2013
Marion	25-250/11-001.99*	Steel Truss - Pony/Riveted	KATY TRUSS	BUFFALO CREEK	1912	90	2013
Marion	25-250/12-000.38*	Concrete Channel Beam	DAVY RUN PRECAST	DAVY RUN	1949	27	2013
Marion	25-250/58-000.02*	Concrete Arch - Deck	PINE GROVE ARCH	BUFFALO CREEK	1926	90	2013
Marion	25-310/00-000.11*	Concrete Arch - Deck	MISSION FARMS ARCH	GLADY CREEK	1926	30	2013
Marion	25-901/93-000.01	Steel Girder and Floorbeam System	MADISON STREET BRIDGE	PAW PAW CREEK	1919	60	2013
Marion	25-N05/10-000.02	Steel Stringer/Multi-beam or Girder (continuous)	EVEREST DRIVE BRIDGE	COAL RUN & ACCESS ROAD	1956	348	2013
Marshall	26-001/00-000.93	Concrete Tee Beam	BOGGS RUN BR.#1	BOGGS RUN	1920	47	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Marshall	26-001/00-002.07*	Steel Stringer/Multi-beam or Girder	BOGGS RUN BRIDGE NO 4	BOGGS RUN	1921	37	2013
Marshall	26-001/00-002.25*	Steel Stringer/Multi-beam or Girder	BOGGS RUN BR NO 5	BOGGS RUN	1921	37	2013
Marshall	26-001/00-003.03*	Steel Stringer/Multi-beam or Girder	BOGGS RUN BR NO. 7	BOGGS RUN	1920	33	2013
Marshall	26-001/00-003.67	Concrete Slab	BOGGS RUN BR. NO.9	BOGGS RUN	1938	28	2013
Marshall	26-002/00-006.46*	Concrete Stringer/Multi-beam or Girder	COON RUN BRIDGE	COON RUN	1929	64	2013
Marshall	26-002/00-007.78	Steel Stringer/Multi-beam or Girder (continuous)	WOODLANDS BRIDGE	FISH CREEK	1962	357	2013
Marshall	26-002/07-000.01*	Concrete Arch - Deck	MARSHALL STREET BRIDGE	JIM RUN	1922	32	2013
Marshall	26-002/26-000.13*	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	6TH STREET BRIDGE	US 250,WV2,CSX RAILROAD	1964	265	2013
Marshall	26-005/00-005.47	Concrete Box Beam or Girders - multiple	GRANDSTAFF RUN	GRANDSTAFF RUN	1936	32	2013
Marshall	26-005/00-006.49	Concrete Tee Beam	BRITT RUN BRIDGE	BRITT RUN	1940	26	2013
Marshall	26-005/00-007.84	Steel Girder and Floorbeam System	COUNTY LINE BRIDGE	BIG WHEELING CREEK	1960	192	2013
Marshall	26-010/00-000.94	Steel Stringer/Multi-beam or Girder	POZELL BRIDGE	LITTLE GRAVE CREEK	1959	35	2013
Marshall	26-017/03-001.69	Steel Culvert	GRAVE CREEK CULVERTS	MIDDLE GRAVE CREEK	1949	39	2013
Marshall	26-025/00-000.01	Steel Stringer/Multi-beam or Girder	LOUNDENVILLE BRIDG	NORTH FORK OF GRAVE CK	1955	34	2013
Marshall	26-026/01-002.20*	Concrete Arch - Deck	WHETSTONE RUN BRID	WHETSTONE RUN	1928	36	2013
Marshall	26-050/00-001.43	Concrete Slab	WOLF RUN BRIDGE	WOLF RUN	1932	33	2013
Marshall	26-056/00-000.01	Concrete Box Beam or Girders - multiple	ASTON RIDGE BRIDGE	BIG GRAVE CREEK	1950	75	2013
Marshall	26-074/00-003.72	Steel Girder and Floorbeam System	BIG TRIBBLE BRIDGE	BIG TRIBBLE CREEK	1961	41	2013
Marshall	26-074/00-014.56	Concrete Stringer/Multi-beam or Girder	BOWMAN RUN BRIDGE	UPPER BOWMAN RUN	1958	31	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Marshall	26-074/00-022.54	Concrete Culvert (continuous)	KAUSOOTH SUBMARINE BR	PA. FORK FISH CREEK	1945	134	2013
Marshall	26-074/02-002.61*	Steel Truss - Through/Pin Connected	KAUSOOTH BRIDGE	FISH CREEK	1906	195	2013
Marshall	26-098/04-000.01*	Concrete Arch - Deck	HARTS RUN BRIDGE	HARTS RUN	1928	43	2013
Marshall	26-250/00-031.16	Concrete Slab	PARRS CAMP BRIDGE	PARRS RUN	1920	22	2013
Marshall	26-250/00-031.34	Concrete Arch - Deck	JEFFERSON AVE EXT.	LITTLE GRAVE CREEK	1927	87	Pre-2013
Marshall	26-250/00-036.69*	Steel Stringer/Multi-beam or Girder - welded	MARSHALL STREET BR	COUNTY ROUTE 2/7	1964	96	2013
Marshall	26-250/93-000.02	Concrete Slab	CAMERON BRIDGE	GRAVE CREEK	1920	29	2013
Marshall	26-N11/00-000.02	Concrete Slab	FOSTORIA AVENUE BRIDGE	PARRS RUN	1936	28	2013
Marshall	26-N11/00-000.03	Concrete Slab	ELM AVENUE BRIDGE	PARRS RUN	1952	24	2013
Marshall	26-N11/00-000.04	Steel Culvert	ASH AVENUE BRIDGE	PARR'S RUN	1960	27	2013
Mason	27-004/00-001.55*	Concrete Channel Beam	SLIDING HILL CREEK BR	SLIDING HILL CREEK	1956	30	2013
Mason	27-005/20-001.96	Steel Stringer/Multi-beam or Girder	LTL. MILL CK. BR.1	RT FK LITTLE MILL CREEK	1930	31	2013
Mason	27-006/00-004.29*	Concrete Slab	BROAD RUN BRIDGE	BROAD RUN	1918	32	2013
Mason	27-012/00-003.25	Concrete Slab	POTTER CREEK SLAB	POTTER CREEK	1950	29	2013
Mason	27-015/00-006.53*	Steel Stringer/Multi-beam or Girder (continuous)	OLDTOWN BRIDGE S-1869	OLDTOWN CREEK	1952	134	2013
Mason	27-015/05-001.70	Steel Stringer/Multi-beam or Girder	PLAIN VALLEY BR.	OLDTOWN CREEK	1940	40	2013
Mason	27-017/09-000.15	Steel Stringer/Multi-beam or Girder	SOUTHSIDE LANE BRIDGE	LITTLE SIXTEENMILE CREEK	1961	44	2013
Mason	27-022/00-002.73*	Steel Stringer/Multi-beam or Girder	HARVEY CHAPEL BRIDGE	TENMILE CREEK	1920	42	2013
Mason	27-027/08-000.01	Steel Stringer/Multi-beam or Girder	LOGGERHEAD RD. BRIDGE	SIXTEENMILE CREEK	1951	52	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Mason	27-029/00-005.59	Concrete Slab	ARLEE SLAB	BRANCH OF SIXTEENMILE CK	1936	25	2013
Mason	27-029/00-005.87	Concrete Slab	ARLEE SLAB #5.87	BRANCH OF SIXTEENMILE CK	1936	25	2013
Mason	27-031/00-001.14*	Steel Truss - Pony/Rolled Members	WATERLOO BRIDGE	THIRTEENMILE CREEK	1943	159	2013
Mason	27-035/00-002.78*	Concrete Tee Beam	16 MI CR BRIDGE 1163	SIXTEENMILE CREEK	1931	135	2013
Mason	27-035/00-004.55	Concrete Slab	SOUTHSIDE BRIDGE	LITTLE SIXTEENMILE CREEK	1931	49	2013
Mason	27-035/00-006.32	Concrete Culvert	POND BRANCH CULVERT	FORK OF POND BRANCH	1930	20	2013
Mason	27-035/00-008.99	Concrete Culvert	UPPER NINEMILE CK.	UPPER NINEMILE CREEK	1929	29	2013
Mason	27-035/00-009.55	Concrete Culvert	NINEMILE CK CULVERT	NINEMILE CREEK	1957	29	2013
Mason	27-035/00-012.67	Concrete Tee Beam	UPPER FIVEMILE BR.	UPPER FIVEMILE CK.	1925	63	2013
Mason	27-035/00-014.47	Concrete Culvert (continuous)	THREEMILE CK.	THREEMILE CREEK	1957	25	2013
Mason	27-035/05-000.54	Steel Girder and Floorbeam System	LEON THRU GIRDER	THIRTEENMILE CREEK	1902	199	Pre-2013
Mason	27-036/00-009.01	Steel Stringer/Multi-beam or Girder	PAXTON LOWER FIVEMILE BR	LOWER FIVEMILE CREEK	1940	30	2013
Mason	27-037/00-001.87	Steel Stringer/Multi-beam or Girder (continuous)	JERRYS RUN RD BR.	SIXTEENMILE CREEK	1960	145	2013
Mason	27-041/00-004.10	Steel Stringer/Multi-beam or Girder (continuous)	TICKVILLE BRIDGE	EIGHTEENMILE CREEK	1960	145	2013
Mason	27-045/03-002.32	Concrete Channel Beam	GUYAN CREEK BR NO 2.32	GUYAN CREEK	1951	40	2013
Mason	27-058/00-001.04*	Steel Truss - Through/Pin Connected	ARBUCKLE THRU TRUSS	THIRTEENMILE CREEK	1904	124	2013
Mason	27-062/00-008.74*	Concrete Tee Beam	TEN MILE CREEK BRIDGE	TEN MILE CREEK	1937	160	2013
Mason	27-062/00-037.01	Concrete Tee Beam	HARTFORD BRIDGE	SLIDING HILL CREEK	1954	193	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Mason	27-062/00-043.60	Concrete Tee Beam	WEST CREEK CONCRETE BEAM	WEST CREEK	1925	38	2013
Mason	27-062/00-048.81	Concrete Tee Beam	LETART CONCRETE T-BEAM	TOMBLESON RUN	1928	115	2013
Mason	27-064/00-006.76	Steel Girder and Floorbeam System	BIG BUZZARD GIRDER	MUDLICK FK OF 13 MILE CK	1949	41	2013
Mason	27-066/00-002.97*	Steel Truss - Through/Pin Connected	NAT TRUSS	THIRTEENMILE CREEK	1900	100	2013
Mason	27-072/00-003.77*	Steel Truss - Pony/Riveted	POTTS CHAPEL PONY TRUSS	SIXTEENMILE CREEK	1925	49	2013
Mason	27-078/00-002.37	Steel Stringer/Multi-beam or Girder	SIXTEENMILE CREEK BR.	SIXTEENMILE CREEK	1959	42	2013
McDowell	24-001/00-001.86*	Concrete Arch - Deck	MOHAWK ARCH	LONGPOLE CREEK	1915	75	2013
McDowell	24-001/02-004.03	Steel Truss - Through/Riveted	WYOMING TRUSS	TUG FORK	1920	232	2013
McDowell	24-003/02-007.80	Steel Girder and Floorbeam System	TANTROUGH BRANCH BR	PANTHER CREEK	1960	83	2013
McDowell	24-003/02-008.45	Steel Girder and Floorbeam System	WHETSTONE BRANCH BRIDGE	PANTHER CREEK	1960	82	2013
McDowell	24-003/02-012.60	Steel Girder and Floorbeam System - riveted	PANTHER GIRDER	PANTHER CREEK	1947	78	2013
McDowell	24-004/00-000.10	Concrete Arch - Deck	DAVY ELEM ARCH	DAVY BRANCH	1917	36	Pre-2013
McDowell	24-005/03-003.13	Steel Truss - Through/Riveted	GARLAND TRUSS	DRY FORK	1930	174	Pre-2013
McDowell	24-007/00-006.58	Concrete Arch - Deck	DAVY ARCH	TUG FORK	1917	147	Pre-2013
McDowell	24-007/00-006.62	Concrete Arch - Deck	DAVY ARCH NO 2	LEFT FORK	1917	27	2013
McDowell	24-008/00-003.55	Concrete Slab (continuous)	JENKINJONES FLARED SLAB	TRIBUTARY OF SAMS BRANCH	1933	30	2013
McDowell	24-008/01-000.15	Concrete Slab	JENKINJONES SL NO	BALLARD HARMON BRANCH	1918	24	2013
McDowell	24-008/01-001.12	Concrete Slab	JENKINJONES SLAB #	BALLARD HARMON BRANCH	1918	28	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
McDowell	24-008/02-001.51	Steel Stringer/Multi-beam or Girder	ANAWALT POST OFFICE BR.	LITTLE CREEK	1936	26	2013
McDowell	24-009/06-000.81*	Concrete Slab	AMONATE SLAB	RIGHT FORK	1925	37	2013
McDowell	24-011/00-001.98*	Concrete Arch - Deck	SQUIRE ARCH	JACOBS FORK	1916	71	2013
McDowell	24-012/03-000.08	Steel Stringer/Multi-beam or Girder	CARETTA BR	BARRENSHE CREEK	1936	28	2013
McDowell	24-012/06-000.11*	Steel Stringer/Multi-beam or Girder	CUCUMBER CREEK	CUCUMBER CREEK	1985	63	2013
McDowell	24-012/10-000.01	Concrete Slab	LOOP "A" SLAB #1	WAR CREEK	1936	34	2013
McDowell	24-012/10-000.17	Concrete Slab	LOOP A SLAB NO 2	WAR CREEK	1947	29	2013
McDowell	24-012/11-000.01	Concrete Slab	LOOP B SLAB	WAR CREEK	1947	26	2013
McDowell	24-013/00-003.80*	Concrete Slab	FILBERT SLAB	SANDLICK CREEK	1935	49	2013
McDowell	24-016/00-000.08	Concrete Culvert (continuous)	BISHOP BOX CULVERT	HORSEPEN CREEK	1935	53	2013
McDowell	24-016/00-006.45*	Concrete Arch - Deck	NEWHALL ARCH #1	JACOBS FORK	1916	70	2013
McDowell	24-016/00-006.55*	Concrete Arch - Deck	NEWHALL ARCH #2	JACOBS FORK	1916	66	2013
McDowell	24-016/00-009.46*	Concrete Arch - Deck	BIG CREEK ARCH	BIG CREEK	1916	73	2013
McDowell	24-016/00-022.15	Concrete Slab (continuous)	COALWOOD SLAB	WV 16	1936	25	2013
McDowell	24-016/48-000.03*	Steel Girder and Floorbeam System - riveted	W. HOWARD ST. BRIDGE	TUG FORK & TUG STREET	1946	210	2013
McDowell	24-017/00-000.05*	Concrete Arch - Deck	NORTHFORK ARCH	ELKHORN CREEK	1921	84	2013
McDowell	24-017/00-000.49	Concrete Arch - Deck	ALGOMA BR	NORTH FORK	1914	82	2013
McDowell	24-017/00-005.59	Concrete Slab	ASHLAND SLAB	NORTHFORK FORK	1936	34	2013
McDowell	24-017/00-006.03	Timber Box Beam or Girders - multiple	ASHLAND TIMBER BRIDGE	WINDMILL GAP BRANCH	1936	56	2013
McDowell	24-052/00-015.40	Concrete Culvert	SPICE CREEK CULVERT	SPICE CREEK	1930	42	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
McDowell	24-052/00-020.04	Concrete Arch - Deck	CONEY ISLAND BRIDGE	TUG FORK	1957	85	2013
McDowell	24-052/00-027.66	Concrete Slab	KIMBALL SLAB	LAUREL BRANCH	1932	26	2013
McDowell	24-052/00-028.94	Concrete Slab	BOTTOM CREEK SLAB	BOTTOM CREEK	1932	28	2013
McDowell	24-052/00-040.46	Concrete Slab	MAYBEURY BRIDGE	ELKHORN CREEK 1	1936	23	2013
McDowell	24-052/01-009.91*	Steel Truss - Through/Riveted	RODERFIELD TRUSS	TUG FORK	1918	129	Pre-2013
McDowell	24-052/06-001.63	Concrete Box Beam or Girders - multiple	CARSWELL BR #2	LAUREL BRANCH	1936	26	2013
McDowell	24-052/12-000.37*	Concrete Arch - Deck	SWITCHBACK ARCH	ELKHORN CREEK	1917	48	2013
McDowell	24-052/29-000.03	Steel Girder and Floorbeam System - riveted	POWHATAN BRIDGE	ELKHORN CREEK	1940	79	2013
McDowell	24-052/98-000.10	Steel Stringer/Multi-beam or Girder - riveted	TOWN HALL BRIDGE	ELKHORN CREEK	1950	38	2013
McDowell	24-080/00-000.02	Concrete Arch - Deck	BRADSHAW BRIDGE	BRADSHAW CREEK	1917	71	Pre-2013
McDowell	24-080/00-003.38*	Concrete Arch - Deck	BEARTOWN BRIDGE	BEARTOWN BRANCH	1917	33	2013
McDowell	24-083/00-009.42*	Concrete Arch - Deck	RAYSAL ARCH	LITTLE SLATE CREEK	1917	69	2013
McDowell	24-083/01-000.21	Concrete Slab	BARTLEY CR SLAB	BARTLEY CREEK	1948	28	2013
McDowell	24-083/02-000.04	Steel Truss - Pony/Rolled Members	ATWELL TRUSS	DRY FORK	1957	137	2013
McDowell	24-083/14-000.03	Steel Stringer/Multi-beam or Girder	ENGLISH RD BR	DRY FORK	1940	103	2013
McDowell	24-083/19-000.61	Steel Stringer/Multi-beam or Girder - riveted	YUKON ROAD GIRDER	DRY FORK	1940	80	2013
McDowell	24-083/20-000.04	Steel Girder and Floorbeam System	YUKON ROAD GIRDER	DRY FORK	1940	92	2013
McDowell	24-102/51-000.01	Steel Stringer/Multi-beam or Girder	NORTH RAILROAD ST BR	BALLARD HARMON BRANCH	1940	40	2013
McDowell	24-161/00-013.30	Concrete Slab	SKYGUSTY BR	SORTH FORK	1945	27	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
McDowell	24-N05/77-000.01*	Steel Girder and Floorbeam System - Riveted (continuous)	PEYTON PLACE BRIDGE	TUG FORK	1930	67	2013
McDowell	24-N16/15-000.01*	Steel Stringer/Multi-beam or Girder	HALE STREET BRIDGE	WAR CREEK	1930	28	2013
Mercer	28-003/00-000.47	Steel Stringer/Multi-beam or Girder (continuous)	CAMP CREEK OVERPASS #2	I-77 SB	1954	165	2013
Mercer	28-003/00-002.47	Steel Girder and Floorbeam System	BLUESTONE GORGE GIRDER	BLUESTONE RIVER	1955	98	2013
Mercer	28-005/03-000.39	Steel Stringer/Multi-beam or Girder (continuous)	NUBBIN RIDGE BR.	RICH CREEK	1950	36	2013
Mercer	28-010/00-006.76*	Steel Stringer/Multi-beam or Girder	MATOAKA BRIDGE NO 1	WIDEMOUTH CREEK	1948	59	2013
Mercer	28-010/00-006.91	Steel Stringer/Multi-beam or Girder	MATOAKA BR NO 2	WIDEMOUTH CREEK	1949	72	2013
Mercer	28-010/00-007.60*	Steel Stringer/Multi-beam or Girder (continuous)	GIATTO BR	WIDEMOUTH CK.&NS RR	1950	285	2013
Mercer	28-010/00-008.42*	Steel Stringer/Multi-beam or Girder (continuous)	HIAWATHA OVERPASS	RIGHTHAND FORK & NS RR	1952	226	2013
Mercer	28-011/00-008.67*	Steel Stringer/Multi-beam or Girder	MONTCALM BR.	BLUESTONE RIVER	1948	202	2013
Mercer	28-015/04-000.83*	Steel Truss - Pony/Riveted	DUHRING	BLUESTONE RIVER	1936	138	2013
Mercer	28-016/00-002.60	Steel Stringer/Multi-beam or Girder	BRUSH CR BR	BRUSH CREEK	1940	37	2013
Mercer	28-019/00-014.59	Concrete Slab	BLACKLICK BR	BLACKLICK CREEK	1930	24	2013
Mercer	28-019/00-019.89	Concrete Slab	GRASSY BR	GRASSY BRANCH	1930	32	2013
Mercer	28-019/00-024.99*	Concrete Stringer/Multi-beam or Girder	WOLF CREEK BR	WOLF CREEK	1923	53	2013
Mercer	28-019/33-001.97	Concrete Slab	GREEN VALLEY BR	SOUTH FORK	1936	26	2013
Mercer	28-020/00-011.40*	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	PRINCETON OVERHEAD	BRUSH CK. & N.S.R.R.	1947	543	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Mercer	28-020/00-019.22	Concrete Culvert	SPEEDWAY CULVERT	LAUREL CREEK	1936	33	2013
Mercer	28-024/01-001.56	Steel Stringer/Multi-beam or Girder	PISGAH OVERPASS NO 1	I-77 SB	1950	152	2013
Mercer	28-027/00-003.10	Concrete Slab (continuous)	INGLESIDE ROAD BRIDGE	BRUSH CREEK	1960	71	2013
Mercer	28-028/00-000.78	Concrete Slab	CHEESY CR SLAB	HALES BRANCH	1946	37	2013
Mercer	28-030/00-000.14*	Steel Truss - Pony/Rolled Members	WILLOWTON PONY TRUSS	EAST RIVER	1936	70	2013
Mercer	28-035/00-000.52	Concrete Slab	OAKVALE SLAB	FIVEMILE CREEK	1930	29	2013
Mercer	28-038/05-004.89*	Steel Girder and Floorbeam System	EAST RIVER GIRDER	EAST RIVER	1964	42	2013
Mercer	28-044/10-002.18*	Steel Stringer/Multi-beam or Girder (continuous)	LILLY GROVE OVERPASS	I-77	1950	297	2013
Mercer	28-052/00-002.20	Concrete Culvert	AUSTIN POWDER BR	SIMMONS CREEK	1930	35	2013
Mercer	28-052/00-002.60	Concrete Culvert	FREEMAN CULVERT	SIMMONS CREEK	1940	24	2013
Mercer	28-052/00-008.60	Concrete Culvert (continuous)	BRUSHFORK CULVERT	BRUSH FORK	1945	24	2013
Mercer	28-052/06-000.68	Steel Stringer/Multi-beam or Girder	JIMMY LEWIS LAKE BR	BLUESTONE RIVER	1934	61	2013
Mercer	28-077/00-017.52	Steel Truss - Deck/Riveted (continuous)	BLUESTONE BR	BLUESTONE RIVER, MER 3	1954	1341	Pre-2013
Mercer	28-104/00-001.93	Steel Stringer/Multi-beam or Girder (continuous)	BRICK STREET BRIDGE	BRUSH CREEK	1960	106	2013
Mercer	28-104/00-002.66	Concrete Culvert (continuous)	EAST END BR	WV 104	1957	30	2013
Mercer	28-120/00-001.37*	Steel Stringer/Multi-beam or Girder (continuous)	COOPERS BR	BLUESTONE RIVER	1956	196	2013
Mercer	28-120/00-002.43*	Steel Stringer/Multi-beam or Girder	BRAMWELL BR	BLUESTONE RIVER	1949	117	2013
Mercer	28-219/05-000.06	Concrete Slab	CAR WASH BRIDGE	DAVIS FORK	1930	29	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Mercer	28-460/06-000.02	Steel Stringer/Multi-beam or Girder	OAKVALE BRIDGE	FIVEMILE CREEK	1940	63	2013
Mercer	28-N10/20-000.02	Steel Stringer/Multi-beam or Girder	MERCER AVENUE BRIDGE	RIGHTHAND FORK	1936	36	2013
Mineral	29-002/00-002.95*	Steel Stringer/Multi-beam or Girder	EMORYVILLE BRIDGE	ABRAM CREEK	1942	55	2013
Mineral	29-005/02-000.54*	Concrete Slab (continuous)	UPPER LAUREL DALE	NEW CREEK	1919	61	2013
Mineral	29-005/02-000.74*	Concrete Arch - Deck	LOWER LAURAL DALE	NEW CREEK	1936	40	2013
Mineral	29-009/02-004.62	Steel Stringer/Multi-beam or Girder	DALE KESNER BRG.	MILL CREEK	1940	26	2013
Mineral	29-009/02-004.98	Steel Stringer/Multi-beam or Girder	ANTIOCH SCHOOL BR	MILL RUN	1940	25	2013
Mineral	29-010/00-003.42*	Concrete Arch - Deck	HORSESHOE CK. BRG.	HORSESHOE CREEK	1936	30	2013
Mineral	29-010/00-005.39*	Concrete Arch - Deck	CHARLES MILAR BRG.	PATTERSON CREEK	1926	114	2013
Mineral	29-011/00-003.50	Concrete Channel Beam	MIKES RUN BRG.	MIKES RUN	1950	39	2013
Mineral	29-011/00-005.75	Steel Stringer/Multi-beam or Girder	MEADOW RUN BRIDGE	MEADOW RUN	1943	34	2013
Mineral	29-011/00-007.97	Steel Stringer/Multi-beam or Girder	BURLINGTON MILL CK. BRG.	MILL CREEK	1936	50	2013
Mineral	29-016/00-004.44*	Concrete Arch - Deck	BEAVER RUN BRG	BEAVER RUN	1915	50	2013
Mineral	29-016/00-005.51	Concrete Arch - Deck	BORROR STORE BR.	STAGGS RUN	1912	36	2013
Mineral	29-016/00-006.04	Steel Culvert	HALF BARREL BRG	STAGGS RUN	1949	39	2013
Mineral	29-016/00-010.55	Steel Culvert	FOUNTAIN BRG.	CABIN RUN	1949	40	2013
Mineral	29-028/00-002.99	Concrete Culvert	ADAMS EQUIP.BR.	PAINTER RUN	1929	31	2013
Mineral	29-028/03-002.41	Concrete Slab	ROCKY RUN BRIDGE	ROCKY RUN	1900	25	2013
Mineral	29-046/00-027.34	Concrete Culvert	PARGUT RUN	PARGUT RUN	1931	22	2013
Mineral	29-046/08-000.04	Concrete Slab	LIMESTONE RUN BR.	LIMESTONE RUN	1936	28	2013
Mineral	29-046/14-000.10	Concrete Arch - Deck	SUGAR CAMP RUN	SUGAR CAMP RUN	1920	22	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Mineral	29-050/00-010.92	Concrete Slab	ELLIFRITZ RUN BRG.	ELLIFRITZ RUN	1921	26	2013
Mineral	29-050/00-015.05	Concrete Slab (continuous)	STONE HOUSE BRIDGE	MILL CREEK	1927	27	2013
Mineral	29-050/00-015.32	Concrete Slab (continuous)	MARKWOOD BRG.	MILL CREEK	1927	33	2013
Mineral	29-050/00-017.60	Concrete Slab	VAN MYRA BRG.	DRY RUN	1921	41	2013
Mineral	29-093/00-003.42*	Steel Stringer/Multi-beam or Girder (continuous)	CLAYSVILLE	NEW CREEK	1952	142	2013
Mingo	30-001/04-001.85	Steel Stringer/Multi-beam or Girder	EAST FORK BEAM SPAN	EAST FK TWELVEPOLE CK	1950	25	2013
Mingo	30-003/02-000.30	Concrete Stringer/Multi-beam or Girder (continuous)	DINGESS CONCRETE BRIDGE	WEST FK TWELVEPOLE CK	1935	37	2013
Mingo	30-003/05-003.01	Steel Stringer/Multi-beam or Girder - riveted	UPPER CANTERBURY GIRDER	LAUREL CREEK	1900	75	2013
Mingo	30-003/05-017.40	Steel Stringer/Multi-beam or Girder - riveted	FAYS CASH & CARRY BRIDGE	WEST FK OF TWELVEPOLE CK	1900	124	Pre-2013
Mingo	30-003/05-019.82	Steel Girder and Floorbeam System - riveted	LOWNEY SINGING BRIDGE	WEST FORK TWELVEPOLE CK	1898	143	2013
Mingo	30-003/05-020.30	Steel Girder and Floorbeam System	ZION CHURCH BRIDGE	WEST FK TWELVEPOLE CK	1898	146	Pre-2013
Mingo	30-003/09-000.01	Concrete Slab (continuous)	KIRK CONCRETE SLAB	WEST FK TWELVEPOLE CK	1935	44	2013
Mingo	30-006/00-000.24	Concrete Slab (continuous)	RED JACKET CONCRETE SLAB	MATE CREEK	1940	45	2013
Mingo	30-006/00-000.52	Concrete Slab (continuous)	R.J. MARKET BRIDGE	MATE CREEK	1940	47	2013
Mingo	30-009/12-000.01	Concrete Slab	MATEWAN MALL BRIDGE	MATE CREEK	1949	63	2013
Mingo	30-010/00-005.79	Concrete Slab	BENS CREEK CONCRETE SLAB	BENS CREEK	1940	47	2013
Mingo	30-013/00-001.95	Concrete Culvert	GILBERT CREEK CULVERT	GILBERT CREEK	1930	25	2013
Mingo	30-014/00-000.38*	Concrete Tee Beam	CHATTAROY CONC. GIRDER	BUFFALO CREEK	1926	87	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Mingo	30-049/00-001.67	Steel Girder and Floorbeam System	GRAPEVINE CREEK BRIDGE	GRAPEVINE CREEK	1961	63	2013
Mingo	30-052/00-022.17*	Steel Stringer/Multi-beam or Girder (continuous)	WILLIAMSON 4TH AVE BR.	E 4TH AVE HILLSIDE	1960	1320	2013
Mingo	30-052/00-035.61	Concrete Slab	VARNEY SLAB	OLDFIELD BRANCH	1935	25	2013
Mingo	30-065/00-001.54*	Concrete Slab	AKERS SUPPLY BRIDGE	MATE CREEK	1935	71	2013
Mingo	30-065/00-019.63*	Concrete Tee Beam	LENORE JR. HIGH SCHOOL	LAUREL CREEK	1948	144	2013
Mingo	30-065/05-000.24	Concrete Tee Beam	AMERICA CHURCH BRIDGE	ROCKHOUSE FORK	1935	43	2013
Mingo	30-065/05-001.08	Concrete Girder and Floorbeam System	DELBARTON CONCRETE GIRDR	ROCKHOUSE FORK	1935	57	2013
Mingo	30-065/05-001.47	Concrete Girder and Floorbeam System	PURITAN MINES GIRDER	ROCKHOUSE FORK	1935	57	2013
Mingo	30-065/16-000.06*	Concrete Slab	CANEY BRANCH BRIDGE	PIGEON CREEK	1930	122	2013
Mingo	30-065/17-000.01	Concrete Slab	BIAS SLAB	PIGEON CREEK	1930	120	2013
Mingo	30-065/70-000.01	Concrete Slab	LANDO MINES NO. 1	PIGEON CREEK	1940	34	2013
Mingo	30-065/75-000.01	Steel Stringer/Multi-beam or Girder	DEMPSEY BRANCH BRIDGE	PIGEON CREEK	1955	118	2013
Mingo	30-119/00-000.01*	Steel Truss - Through/Riveted	HARVEY STREET TRUSS	TUG FORK	1950	297	2013
Mingo	30-252/08-000.01	Steel Stringer/Multi-beam or Girder	WHARNCLIFFE AVENUE BRIDG	GILBERT CREEK	1959	60	2013
Monongalia	31-007/00-003.53	Concrete Slab	CAMP RUN SLAB	CAMP RUN	1930	28	2013
Monongalia	31-007/00-007.58	Steel Truss - Through/Riveted	BIG WANA TRUSS	WV FORK	1927	117	2013
Monongalia	31-007/00-010.30	Concrete Slab	BULA SLAB	MIRACLE RUN	1930	45	2013
Monongalia	31-007/00-013.75*	Steel Truss - Through/Riveted	EAST BLACKSVILLE TRUSS	DUNKARD CREEK	1933	157	2013
Monongalia	31-007/00-014.55	Concrete Culvert (continuous)	BLACKSVILLE CULVERT	KINGS RUN	1935	21	2013
Monongalia	31-007/00-016.86	Concrete Tee Beam (continuous)	PENTRESS BRIDGE	DUNKARD CK & CO RT 7/13	1958	292	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Monongalia	31-007/00-019.04	Concrete Arch - Deck	JAKES RUN ARCH	JAKES RUN	1929	75	2013
Monongalia	31-007/00-020.44	Concrete Tee Beam	DUNKARD BEACH T-BEAM	DOLLS RUN	1929	100	2013
Monongalia	31-007/00-026.01*	Concrete Arch - Deck	CASSVILLE ARCH	SCOTTS RUN	1920	43	2013
Monongalia	31-007/00-027.73*	Concrete Slab	JERE SLAB	GUSTON RUN	1920	27	2013
Monongalia	31-007/00-038.65	Concrete Arch - Deck	DELLSLOW ARCH	DECKERS CREEK	1925	50	2013
Monongalia	31-007/40-000.20*	Concrete Slab	STURGISS AVENUE BRIDGE	KNOCKING RUN	1912	26	2013
Monongalia	31-009/00-002.00	Steel Culvert	SOUTH FORK CULVERT	SOUTH FORK	1952	21	2013
Monongalia	31-011/00-000.05	Steel Stringer/Multi-beam or Girder	WADESTOWN W-BEAM	NORTH FORK OF WV FORK	1954	45	2013
Monongalia	31-015/01-001.89	Steel Stringer/Multi-beam or Girder	SAM FOX HILL # 1	RT BR OF MIRACLE RUN	1930	43	2013
Monongalia	31-019/00-000.67	Concrete Arch - Deck	ARNETTSVILLE ARCH	INDIAN CREEK	1922	60	2013
Monongalia	31-019/00-003.70	Concrete Culvert (continuous)	LITTLE INDIAN CK CULVERT	LITTLE INDIAN CREEK	1945	22	2013
Monongalia	31-019/00-006.76	Concrete Tee Beam	LAUREL POINT BRIDGE	DENTS RUN	1922	46	2013
Monongalia	31-019/00-015.90	Concrete Slab	LOWER WADES RUN BRIDGE	WADES RUN	1954	32	2013
Monongalia	31-019/00-020.59	Concrete Culvert (continuous)	PLEASANT VALLEY BOX CULV	BRANCH OF DUNKARD CREEK	1938	35	2013
Monongalia	31-019/00-020.95*	Concrete Slab	STATE LINE BRIDGE	BRANCH OF DUNKARD CREEK	1920	30	2013
Monongalia	31-019/25-000.55	Concrete Tee Beam	MORRIS BUILDERS BRIDGE	SCOTTS RUN	1930	50	2013
Monongalia	31-019/25-000.78	Concrete Tee Beam	BOYERS MILL BRIDGE	SCOTTS RUN	1925	68	2013
Monongalia	31-025/03-002.21	Steel Stringer/Multi-beam or Girder	JAKES RUN I-BEAM	JAKES RUN	1950	36	2013
Monongalia	31-026/00-001.49	Steel Stringer/Multi-beam or Girder	STEWART RUN I-BEAM	STEWART RUN	1950	25	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Monongalia	31-029/05-000.04*	Steel Stringer/Multi-beam or Girder	D R WRIGHT I-BEAM	JAKES RUN	1920	40	2013
Monongalia	31-043/00-000.04	Concrete Tee Beam	ZOAR T BEAM	DENTS RUN	1935	33	2013
Monongalia	31-045/00-001.05	Concrete Slab	OSGOOD SLAB	LITTLE INDIAN CREEK	1935	28	2013
Monongalia	31-045/00-002.42	Concrete Tee Beam	EVERETTville BRIDGE	INDIAN CREEK	1930	53	2013
Monongalia	31-050/02-000.01	Concrete Channel Beam	SHIVELY ROAD BRIDGE	GUSTON RUN	1955	26	2013
Monongalia	31-053/00-000.01	Concrete Slab	MAIDSVILLE SLAB	ROBINSON RUN	1921	29	2013
Monongalia	31-059/03-000.36	Steel Stringer/Multi-beam or Girder	WEST RUN I-BEAM	WEST RUN	1950	28	2013
Monongalia	31-071/00-000.91	Steel Stringer/Multi-beam or Girder (continuous)	RUBBLE RUN I-BEAM	MORGAN RUN	1950	24	2013
Monongalia	31-073/00-000.32	Steel Stringer/Multi-beam or Girder (continuous)	SMITHTOWN W-BEAM	WHITEDAY CREEK	1956	158	2013
Monongalia	31-073/00-007.85	Concrete Culvert (continuous)	UFFINGTON BOX CULVERT	BOOTH'S CREEK	1931	37	2013
Monongalia	31-081/01-000.60	Steel Stringer/Multi-beam or Girder	COBUN CREEK I-BEAM	COBUN CREEK	1959	27	2013
Monongalia	31-081/01-000.76	Steel Stringer/Multi-beam or Girder	COBUN CREEK W-BEAM	COBUN CREEK	1959	29	2013
Monongalia	31-100/00-004.87	Concrete Arch - Deck	MAIDSVILLE ARCH	ROBINSON RUN	1925	25	2013
Monongalia	31-100/00-005.33	Concrete Arch - Deck	M & J ARCH	ROBINSON RUN	1925	47	2013
Monongalia	31-119/00-012.46*	Steel Stringer/Multi-beam or Girder (continuous)	COBUN CREEK BRIDGE	COBUN CREEK	1964	188	2013
Monongalia	31-857/00-013.67*	Masonry Arch - Deck	STONE ARCH	DARNELL RUN	1936	27	2013
Monongalia	31-N10/95-000.01	Concrete Culvert	WHITE AVENUE BRIDGE	DECKERS CREEK	1960	70	2013
Monroe	32-003/14-002.08	Steel Girder and Floorbeam System	COVE CREEK BRIDGE	COVE CREEK	1956	41	2013
Monroe	32-005/04-000.26	Steel Girder and Floorbeam System	NICKELL'S MILL BRIDGE	SECOND CREEK	1962	82	2013
Monroe	32-010/00-000.05*	Concrete Arch - Deck	BROAD RUN BRIDGE	BROAD RUN	1929	27	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Monroe	32-010/00-000.42	Steel Girder and Floorbeam System	WOLF CREEK BRIDGE	WOLF CREEK	1960	61	2013
Monroe	32-012/00-008.47	Steel Stringer/Multi-beam or Girder	FITZ RUN BRIDGE	FITZ RUN	1940	42	2013
Monroe	32-012/00-009.25	Steel Stringer/Multi-beam or Girder	RED SULPHUR BRIDGE	INDIAN CREEK	1946	360	2013
Monroe	32-015/00-000.27*	Concrete Arch - Deck	SECOND CREEK BRIDGE	SECOND CREEK	1914	24	2013
Monroe	32-015/03-000.35	Steel Girder and Floorbeam System	RAYS FORK BRIDGE	SOUTH FORK POTTS CREEK	1956	32	2013
Monroe	32-017/00-006.17	Steel Girder and Floorbeam System	N FORK POTTS CREEK	NORTH FORK POTTS CREEK	1952	41	2013
Monroe	32-025/00-004.48	Steel Girder and Floorbeam System	HANS CREEK BRIDGE	HANS CREEK	1956	45	2013
Monroe	32-025/00-005.38	Steel Girder and Floorbeam System	HANS CREEK BRIDGE	HANS CREEK	1958	63	2013
Monroe	32-122/00-005.67	Steel Culvert	INDIAN DRAFT PIPES	INDIAN DRAFT	1960	27	2013
Monroe	32-122/00-006.54	Steel Girder and Floorbeam System	MILL POND BRIDGE	LAUREL CREEK	1953	30	2013
Monroe	32-122/00-011.84	Steel Stringer/Multi-beam or Girder	RAINES CORNER BRIDGE	INDIAN CREEK	1938	42	2013
Monroe	32-219/00-000.23	Concrete Slab	JONES DIAMOND BRIDGE	RICH CREEK	1931	64	2013
Monroe	32-219/00-019.87	Concrete Slab	INDIAN CREEK BRIDGE	INDIAN CREEK	1930	31	2013
Monroe	32-219/00-020.68	Concrete Slab	INDIAN CREEK BRIDGE	INDIAN CREEK	1931	32	2013
Monroe	32-219/00-033.33	Steel Stringer/Multi-beam or Girder	SECOND CREEK BRIDGE	SECOND CREEK	1964	78	2013
Monroe	32-219/13-002.59	Steel Girder and Floorbeam System	ROCK CAMP CREEK BRIDGE	ROCK CAMP CREEK	1953	41	2013
Morgan	33-001/00-000.70	Concrete Culvert (continuous)	HANCOCK RIDGE BRG	WARM SPRING RUN	1953	34	2013
Morgan	33-001/03-000.35*	Steel Truss - Through/Pin Connected	BURNT MILL BRIDGE	SLEEPY CREEK	1911	262	2013
Morgan	33-002/03-000.15	Concrete Slab	MERCER ST.BRIDGE	WARM SPRING RUN	1927	25	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Morgan	33-005/00-001.99*	Concrete Arch - Deck	CHERRY RUN RD. BRG.	BRANCH CHERRY RUN	1900	27	2013
Morgan	33-008/00-000.99	Steel Stringer/Multi-beam or Girder	LEFTOVER BRIDGE	MIDDLE FK. SLEEPY CK.	1940	29	2013
Morgan	33-008/00-004.93	Concrete Slab	OAKLAND BRG.	MIDDLE FORK SLEEPY CRK.	1932	48	2013
Morgan	33-008/00-008.16	Concrete Arch - Deck	OLD OAK ARCH	SOUTH FORK SLEEPY CREEK	1924	40	2013
Morgan	33-008/00-014.90*	Steel Truss - Through/Pin Connected	DUCKWALL BRIDGE	SLEEPY CREEK	1912	133	2013
Morgan	33-008/01-001.20	Steel Stringer/Multi-beam or Girder	MOUNTIAN RUN BR.	MOUNTAIN RUN	1941	41	2013
Morgan	33-009/00-012.39	Steel Stringer/Multi-beam or Girder (continuous)	FISHERS FORD	CACAPON RIVER	1956	428	2013
Morgan	33-009/00-017.43	Concrete Culvert	DETOUR RD. BRG.	LONG HOLLOW RUN	1932	24	2013
Morgan	33-009/00-020.32*	Steel Truss - Through/Riveted	GREAT CACAPON BRG.	CACAPON RIVER	1937	417	2013
Morgan	33-009/00-037.36	Concrete Culvert	HOLTON BRIDGE	CHERRY RUN	1935	20	2013
Morgan	33-013/00-008.89	Concrete Arch - Deck	NORTH STOTLER CROSS RD.	SOUTH FK. SLEEPY CRK.	1916	84	2013
Morgan	33-028/00-001.15	Concrete Arch - Deck	WARD DAWSON BRIDGE	SLEEPY CREEK	1920	40	2013
Morgan	33-028/01-002.44	Steel Stringer/Multi-beam or Girder	CREEK ROAD BRIDGE	ROCK GAP RUN	1944	32	2013
Morgan	33-522/00-001.45	Concrete Culvert	RIDGE FISH HATCHERY	BREAKNECK RUN	1931	22	2013
Morgan	33-522/00-004.23	Concrete Culvert	CACAPON MOTEL BR.	INDIAN RUN	1931	28	2013
Morgan	33-522/10-000.02*	Concrete Slab	CONGRESS STREET BRIDGE	WARM SPRING RUN	1945	29	2013
Nicholas	34-001/00-004.48*	Steel Truss - Pony/Pin Connected	BIRCH RIVER BRIDGE	BIRCH RIVER	1950	76	2013
Nicholas	34-001/09-007.15	Steel Girder and Floorbeam System	ANTHONY CREEK BRIDGE	ANTHONY CREEK	1964	31	2013
Nicholas	34-001/09-007.56	Steel Girder and Floorbeam System	ANTHONY CREEK BRIDGE	ANTHONY CREEK	1964	31	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Nicholas	34-005/00-007.61*	Concrete Arch - Deck (continuous)	BIG BEAVER CK BR	BIG BEAVER CREEK	1918	93	2013
Nicholas	34-006/00-001.11	Steel Girder and Floorbeam System	MCMILLION CREEK	MCMILLION CREEK	1950	33	2013
Nicholas	34-019/19-000.03	Steel Girder and Floorbeam System (continuous)	PETERS CREEK BRIDGE	PETERS CREEK	1950	52	2013
Nicholas	34-020/00-001.27	Concrete Slab (continuous)	HOMINY CREEK BRIDGE	HOMINY CREEK	1928	46	2013
Nicholas	34-020/00-013.90	Concrete Culvert	PANTHER CR CULVERT	PANTHER CREEK	1920	23	2013
Nicholas	34-020/00-033.66	Concrete Slab (continuous)	GRASSY RUN BRIDGE	GRASSY RUN	1940	45	2013
Nicholas	34-020/16-000.01	Steel Stringer/Multi-beam or Girder	BRUSHY MEADOW CREEK BRDG	BRUSHY MEADOW CREEK	1950	26	2013
Nicholas	34-020/21-004.99*	Steel Truss - Pony/Pin Connected	TWENTYMILE CREEK BRIDGE	TWENTYMILE CREEK	1950	55	2013
Nicholas	34-024/07-000.73*	Steel Truss - Pony/Pin Connected	ANGLIN'S CREEK BRIDGE	ANGLINS CREEK	1950	56	2013
Nicholas	34-032/00-001.11	Steel Girder and Floorbeam System	CARTERS BRIDGE	GRASSY CREEK	1959	31	2013
Nicholas	34-039/00-000.01	Concrete Arch - Deck (continuous)	BELLS CREEK BRIDGE	BELLS CREEK	1929	123	2013
Nicholas	34-039/00-011.29	Concrete Slab	LINE CREEK BRIDGE	LINE CREEK	1930	36	2013
Nicholas	34-039/00-033.66	Concrete Culvert	DEER CREEK CULVERT	DEER CREEK	1950	33	2013
Nicholas	34-039/00-052.51	Steel Stringer/Multi-beam or Girder (continuous)	HINKLE BRIDGE	NORTH FORK CHERRY RIVER	1938	175	2013
Nicholas	34-039/00-054.28	Steel Stringer/Multi-beam or Girder	CAMP 29 BRIDGE	NORTH FORK CHERRY RIVER	1938	156	2013
Nicholas	34-039/23-000.02	Steel Girder and Floorbeam System	LITTLE LAUREL CK. BR.	LITTLE LAUREL CREEK	1950	61	2013
Nicholas	34-041/00-000.01	Steel Stringer/Multi-beam or Girder - Welded (continuous)	NALLEN BRIDGE	MEADOW RIVER	1939	308	2013
Nicholas	34-044/04-001.59	Steel Girder and Floorbeam System	WHITE BUCK BRIDGE	BRUSHY MEADOW CREEK	1950	42	2013
Nicholas	34-055/00-000.55	Concrete Tee Beam	MUDDLETY CREEK BRIDGE	MUDDLETY CREEK	1929	53	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Ohio	35-001/00-002.83*	Steel Stringer/Multi-beam or Girder (continuous)	MINE BRIDGE	SHORT CREEK	1951	208	2013
Ohio	35-002/00-011.58*	Steel Stringer/Multi-beam or Girder (continuous)	SHORT CREEK BRIDGE	SHORT CREEK	1948	260	2013
Ohio	35-007/01-002.74	Concrete Box Beam or Girders - multiple	BOONE & HEDGES RD BR	NORTH FORK CREEK	1934	43	2013
Ohio	35-015/00-001.07	Concrete Slab	NAGLE BRIDGE	WADDLES RUN	1926	29	2013
Ohio	35-019/00-000.44*	Concrete Slab	CALDWELL RUN BRIDGE	CALDWELL RUN	1924	33	2013
Ohio	35-019/00-000.62	Concrete Slab	KOPE BRIDGE	CALDWELL RUN	1924	32	2013
Ohio	35-025/00-001.34	Concrete Slab	BROWNS RUN BRIDGE	BROWNS RUN	1926	29	2013
Ohio	35-027/00-000.04	Steel Stringer/Multi-beam or Girder	RONEYS POINT BRIDGE	LITTLE WHEELING CREEK	1949	68	2013
Ohio	35-027/00-000.30*	Concrete Slab	SYCAMORE BRIDGE	RONEYS POINT RUN	1926	32	2013
Ohio	35-029/00-000.98*	Concrete Slab	MORGAN BRIDGE	DIXON RUN	1926	35	2013
Ohio	35-031/00-001.24*	Concrete Slab	LAURA MARTIN BRIDGE	BATTLE RUN	1928	31	2013
Ohio	35-035/00-000.63*	Concrete Stringer/Multi-beam or Girder	MCGRAW RUN BRIDGE	MCGRAWS RUN	1926	41	2013
Ohio	35-039/00-003.90*	Steel Stringer/Multi-beam or Girder	THE DAM BRIDGE	MIDDLE WHEELING CREEK	1959	101	2013
Ohio	35-039/08-000.01*	Steel Girder and Floorbeam System	WAGNER ADDITION BRIDGE	MIDDLE WHEELING CREEK	1919	64	2013
Ohio	35-040/00-000.04*	Steel Stringer/Multi-beam or Girder	ELBYS BRIDGE	WHEELING CREEK	1958	212	2013
Ohio	35-040/00-001.09*	Steel Stringer/Multi-beam or Girder	MARKET STREET OVERPASS	INTERSTATE 70	1963	137	2013
Ohio	35-040/00-003.24	Concrete Box Beam or Girders - multiple	LEATHERWOOD BRIDGE	LONG RUN	1947	54	2013
Ohio	35-040/00-007.63	Concrete Culvert (continuous)	PETERS RUN BRIDGE	PETERS RUN	1934	39	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Ohio	35-040/00-009.64	Concrete Arch - Deck	SCOTT LUMBER BRIDGE	LITTLE WHEELING CREEK	1931	80	2013
Ohio	35-040/00-010.05	Concrete Slab	VALLEY CAMP BRIDGE	GASHELL RUN	1922	26	2013
Ohio	35-040/00-012.26*	Concrete Arch - Deck	PLAYGROUND BRIDGE	LITTLE WHEELING CREEK	1917	64	2013
Ohio	35-040/00-012.75*	Concrete Slab	VALLEY GROVE BRIDGE	MCGRAWS RUN	1941	31	2013
Ohio	35-040/00-013.19*	Steel Stringer/Multi-beam or Girder	BEAR ROCK BRIDGE	LITTLE WHEELING CREEK	1937	53	2013
Ohio	35-040/00-013.94*	Steel Stringer/Multi-beam or Girder	LEWIS BRIDGE	LITTLE WHEELING CREEK	1933	66	2013
Ohio	35-040/00-014.49	Concrete Arch - Deck	RAYS BRIDGE	LITTLE WHEELING CREEK	1922	53	2013
Ohio	35-053/00-001.63*	Concrete Arch - Deck	LONGS RUN BRIDGE	LONGS RUN	1914	25	2013
Ohio	35-070/00-000.76	Steel Stringer/Multi-beam or Girder (continuous)	MAIN STREET BRIDGE	WEST VIRGINIA RT 2 SOUTH	1963	332	Pre-2013
Ohio	35-070/00-002.17	Steel Stringer/Multi-beam or Girder (continuous)	MT. DECHANTAL BR.	MT.DECHANTAL RD.	1958	130	Pre-2013
Ohio	35-070/00-002.17	Steel Stringer/Multi-beam or Girder (continuous)	MT.DECHANTAL RD.BR.	MT DECHANTAL RD.	1958	131	Pre-2013
Ohio	35-070/00-003.51	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	GREENWOOD CEMETERY	WHEELING CREEK	1958	313	Pre-2013
Ohio	35-070/00-003.51	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	GREENWOOD CEMETERY	WHEELING CREEK	1958	309	Pre-2013
Ohio	35-070/00-012.69	Steel Stringer/Multi-beam or Girder (continuous)	STULPHIRE BRIDGE	CR39/4 STULPHIRE ROAD	1964	131	Pre-2013
Ohio	35-070/00-012.69	Steel Stringer/Multi-beam or Girder (continuous)	STULPHIRE BRIDGE	CR 39/4 STULPHIRE ROAD	1964	131	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Ohio	35-088/00-002.84*	Steel Stringer/Multi-beam or Girder (continuous)	BRIDGE ST. BRIDGE	BIG WHEELING CREEK	1948	227	2013
Ohio	35-088/00-006.45	Concrete Culvert	BROOKSIDE DRIVE BR	LONG RUN	1955	42	2013
Ohio	35-088/00-006.83	Concrete Culvert	LONG RUN BRIDGE	LONG RUN	1955	36	2013
Ohio	35-088/00-012.01	Concrete Slab	CLINTON BRIDGE	SHORT CREEK	1923	28	2013
Ohio	35-250/00-002.93*	Steel Stringer/Multi-beam or Girder	MARKET STREET RAMP A	INTERSTATE 70	1963	413	2013
Ohio	35-N16/90-000.04	Steel Stringer/Multi-beam or Girder	HOMESTEAD AVENUE B	LONG RUN	1959	30	2013
Ohio	35-N16/90-000.05	Steel Stringer/Multi-beam or Girder	WELLS ST. BRIDGE	LONG RUN	1959	29	2013
Ohio	35-N16/90-000.06*	Steel Girder and Floorbeam System (continuous)	WASHINGTON AVE BR	WHEELING CREEK	1947	237	2013
Ohio	35-N16/90-000.09	Steel Stringer/Multi-beam or Girder	BAKER STREET BRIDGE	BIG WHEELING CREEK	1946	211	2013
Ohio	35-N16/90-000.12	Steel Stringer/Multi-beam or Girder	28TH STREET BRIDGE	WHEELING MACHINE RR	1948	29	2013
Ohio	35-N16/90-000.13	Concrete Slab	28TH STREET BRIDGE	VACANT CSX PROPERTY	1923	38	2013
Pendleton	36-002/03-000.47*	Concrete Slab	LOOKOUT TOWER BRIDGE	CHEVAUX DE FRIS	1950	24	2013
Pendleton	36-003/00-005.66	Concrete Culvert (continuous)	ROUGH RUN BOX CULVERT	ROUGH RUN	1949	30	2013
Pendleton	36-003/00-009.87	Concrete Culvert (continuous)	KETTLE CREEK BOX CULVERT	KETTLE CREEK	1951	35	2013
Pendleton	36-003/00-010.04	Concrete Channel Beam	CAMP RUN BRIDGE	CAMP RUN	1951	38	2013
Pendleton	36-003/00-012.70	Concrete Channel Beam	WILSON RUN BRIDGE	WILSON RUN	1951	31	2013
Pendleton	36-003/03-000.73	Steel Stringer/Multi-beam or Girder	ROUGH RUN BRIDGE	ROUGH RUN	1954	32	2013
Pendleton	36-005/01-001.11	Steel Girder and Floorbeam System	BITING DOG BRIDGE	ROARING CREEK	1957	52	2013
Pendleton	36-005/01-001.56	Steel Girder and Floorbeam System	ROCK BOTTOM BRIDGE	ROARING CREEK	1958	46	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Pendleton	36-008/00-005.66	Steel Girder and Floorbeam System	REEDS CRK HATCHERY BRDG	REEDS CREEK	1964	38	2013
Pendleton	36-008/00-008.34	Steel Girder and Floorbeam System	FIFTH BRIDGE	REEDS CREEK	1956	31	2013
Pendleton	36-009/00-000.48	Steel Stringer/Multi-beam or Girder	ROOT RUN BRIDGE	ROOT RUN	1949	26	2013
Pendleton	36-018/00-003.77	Steel Girder and Floorbeam System	2ND SMITH CREEK BRIDGE	SMITH CREEK	1956	36	2013
Pendleton	36-019/00-002.53	Steel Girder and Floorbeam System	NORTH FORK ROAD BRIDGE	N FK S BRANCH POTOMAC R.	1961	100	2013
Pendleton	36-021/00-007.41	Steel Stringer/Multi-beam or Girder	SUGAR GROVE BRIDGE	POSSUM TROT RUN	1951	42	2013
Pendleton	36-025/00-009.15	Concrete Culvert (continuous)	POSSUM TROT BRIDGE	POSSUM TROT RUN	1950	35	2013
Pendleton	36-025/00-012.52*	Steel Stringer/Multi-beam or Girder	LICK RUN BRIDGE	LICK RUN	1937	35	2013
Pendleton	36-028/00-010.27*	Steel Truss - Pony/Riveted	CIRCLEVILLE BRIDGE	N. FK.S. BR. POTOMAC RIVER	1934	175	2013
Pendleton	36-028/00-024.07	Concrete Tee Beam	MOUTH OF SENECA BRIDGE	SENECA CREEK	1939	213	2013
Pendleton	36-028/00-030.50	Concrete Slab	ZEKE RUN BRIDGE	ZEKE RUN	1948	25	2013
Pendleton	36-033/00-005.48	Concrete Slab	ONEGO BRIDGE	ROARING CREEK	1930	53	2013
Pendleton	36-033/00-005.92*	Concrete Tee Beam	SENECA CREEK BRIDGE	SENECA CREEK	1938	162	2013
Pendleton	36-033/00-006.16	Concrete Slab	BRUSHY RUN BRIDGE	BRUSHY RUN	1930	60	2013
Pendleton	36-033/00-018.32	Concrete Culvert	BRIERY GAP BRIDGE	BRIERY GAP RUN	1928	27	2013
Pendleton	36-033/00-019.21	Steel Stringer/Multi-beam or Girder (continuous)	JUDY GAP BRIDGE	N FK S BR POTOMAC RIVER	1956	252	2013
Pendleton	36-033/00-032.25	Concrete Culvert	THOMPSONS MOTEL BRIDGE	FRIENDS RUN	1921	26	2013
Pendleton	36-033/00-033.55	Concrete Slab	FRIENDS RUN BRIDGE	FRINDS RUN	1923	53	2013
Pendleton	36-033/00-037.52	Steel Stringer/Multi-beam or Girder	HAMMER STRAIT BRIDGE	TROUT RUN	1940	59	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Pendleton	36-033/00-044.10	Steel Stringer/Multi-beam or Girder (continuous)	BRANDYWINE BRIDGE	S. FK. S. BRANCH POTOMAC	1940	175	2013
Pendleton	36-033/00-046.83	Concrete Slab	HAWES TRIBUTARY BRIDGE	TRIBUTARY HAWES RUN	1933	45	2013
Pendleton	36-220/00-019.27	Concrete Arch - Deck	PETERS RUN BRIDGE	PETERS RUN	1918	25	2013
Pendleton	36-220/00-020.52	Steel Culvert	RUDDLE ARCH BRIDGE	HAMMER RUN	1962	37	2013
Pendleton	36-220/00-032.32	Steel Stringer/Multi-beam or Girder (continuous)	NORTH MILL CREEK BRIDGE	NORTH MILL CREEK	1951	231	Pre-2013
Pendleton	36-220/04-002.19*	Concrete Channel Beam	LITTLE SYCAMORE BRIDGE	DEER RUN	1954	26	2013
Pendleton	36-220/07-001.95	Steel Girder and Floorbeam System	PROPST RUN BRIDGE	PROPST RUN	1962	31	2013
Pendleton	36-220/09-000.12*	Concrete Tee Beam	RUDDLE BRIDGE	HAMMER RUN	1919	32	2013
Pleasants	37-002/00-003.30	Concrete Culvert	RUSSELL ARCH CULVERT	COW CREEK	1930	30	2013
Pleasants	37-005/00-001.05	Steel Stringer/Multi-beam or Girder (continuous)	HEBRON BRIDGE	MCKIM CREEK	1952	84	2013
Pleasants	37-007/00-000.01*	Concrete Tee Beam	BEN'S RUN T-BEAM	BENS RUN	1915	42	2013
Pleasants	37-007/01-000.33	Steel Stringer/Multi-beam or Girder	BENS RUN BRIDGE	BENS RUN	1964	34	2013
Pleasants	37-012/00-001.86	Steel Girder and Floorbeam System (continuous)	LIMESTONE RUN ROAD BRIDGE	COW CREEK	1958	39	2013
Pleasants	37-022/00-000.02	Steel Stringer/Multi-beam or Girder (continuous)	CALCUTTA BRIDGE	LEFT FORK FRENCH CREEK	1940	59	2013
Pocahontas	38-001/00-015.34	Steel Girder and Floorbeam System	WOODS RUN BRIDGE	WOODS RUN	1959	34	2013
Pocahontas	38-007/01-001.29*	Steel Truss - Through/Pin Connected	OLD CASS TRUSS		1910	0	2013
Pocahontas	38-011/06-000.01	Steel Stringer/Multi-beam or Girder	BROWNS CREEK BRIDGE	BROWNS CREEK	1963	26	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Pocahontas	38-020/00-003.82	Concrete Arch - Deck	LOCUST CREEK ARCH	LOCUST CREEK	1921	52	2013
Pocahontas	38-027/03-001.72*	Concrete Slab	2ND WATOGA BRIDGE	ISLAND LICK RUN	1935	68	2013
Pocahontas	38-027/03-002.33*	Concrete Slab	3RD WATOGA BRIDGE	ISLAND LICK RUN	1935	49	2013
Pocahontas	38-027/03-002.65*	Concrete Slab (continuous)	ARBORETUM BRIDGE	ISLAND LICK RUN	1935	48	2013
Pocahontas	38-027/03-003.30*	Concrete Slab	CABIN NO. 4 BRIDGE	ISLAND LICK RUN	1935	43	2013
Pocahontas	38-028/00-006.71	Steel Stringer/Multi-beam or Girder (continuous)	THORNY CREEK PARK BRIDGE	THORNY CREEK	1963	131	2013
Pocahontas	38-028/00-019.90*	Concrete Tee Beam (continuous)	GREENBANK BRIDGE	NORTH FORK DEER CREEK	1957	144	2013
Pocahontas	38-028/00-024.78	Concrete Arch - Deck	BUFFALO RUN BRIDGE	BUFFALO RUN	1913	30	Pre-2013
Pocahontas	38-028/00-026.76	Steel Stringer/Multi-beam or Girder (continuous)	BOYER BRIDGE	DEER CREEK	1961	95	2013
Pocahontas	38-028/01-000.15	Steel Girder and Floorbeam System	THORNWOOD GIRDER	EAST FORK GREENBRIER R.	1960	122	2013
Pocahontas	38-029/00-005.28*	Concrete Arch - Deck (continuous)	HILLS CREEK ARCH	HILLS CREEK	1926	65	2013
Pocahontas	38-029/03-000.35	Steel Girder and Floorbeam System	HILLS CREEK GIRDER	HILLS CREEK	1957	53	2013
Pocahontas	38-039/00-021.66	Steel Stringer/Multi-beam or Girder (continuous)	MARLINTON CITY BRIDGE	GREENBRIER RIVER	1959	365	2013
Pocahontas	38-039/00-027.19*	Steel Stringer/Multi-beam or Girder (continuous)	BUZZARD BRIDGE	KNAPP CREEK	1947	256	2013
Pocahontas	38-039/00-030.71*	Steel Stringer/Multi-beam or Girder (continuous)	MINNEHAHA SPRINGS BRIDGE	KNAPP CREEK	1952	216	2013
Pocahontas	38-039/00-031.74*	Steel Stringer/Multi-beam or Girder (continuous)	DOUTHAT CREEK BRIDGE	DOUTHAT CREEK	1952	171	2013
Pocahontas	38-039/02-000.21	Steel Stringer/Multi-beam or Girder	GRADE SCHOOL GIRDER	KNAPPS CREEK	1963	103	2013
Pocahontas	38-039/02-001.06	Concrete Culvert	STILLHOUSE RUN CULVERT	STILLHOUSE RUN	1963	24	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Pocahontas	38-039/03-000.38	Concrete Arch - Deck	BROWNS CREEK ARCH	BROWNS CREEK	1921	54	2013
Pocahontas	38-084/00-001.53	Concrete Slab	BIRD RUN BRIDGE	BIRD RUN	1930	45	2013
Pocahontas	38-084/00-002.42	Concrete Slab	BUSSARD BRIDGE	KNAPP CREEK	1930	67	2013
Pocahontas	38-092/00-000.23	Steel Culvert	1ST. ANTHONY CK. BR.	ANTHONY CREEK	1956	34	2013
Pocahontas	38-092/00-001.43	Steel Culvert	2ND.ANTHONY CREEK BRIDGE	ANTHONY CREEK	1956	31	2013
Pocahontas	38-092/00-003.73	Steel Culvert	1ST. COCHRAN CR. BR.	COCHRAN CREEK	1956	31	2013
Pocahontas	38-092/00-004.58	Steel Culvert	2ND COCHRAN CREEK BRIDGE	COCHRAN CREEK	1956	36	2013
Pocahontas	38-219/00-009.82	Steel Stringer/Multi-beam or Girder	MILL POINT BRIDGE	STAMPING CREEK	1931	54	2013
Pocahontas	38-219/00-014.74	Concrete Channel Beam	SWAGO CREEK BRIDGE	SWAGO CREEK	1962	92	2013
Pocahontas	38-219/36-000.31	Concrete Arch - Deck	OLD BUCKEYE ARCH	SWAGO CREEK	1919	52	2013
Pocahontas	38-250/09-002.48	Steel Culvert	MIDDLE MT. RD. PL. ARCH	LITTLE RIVER	1953	23	2013
Pocahontas	38-250/13-000.31*	Steel Truss - Through/Pin Connected	DURBIN TRUSS	W FORK GREENBRIER RIVER	1907	168	2013
Preston	39-003/00-007.32	Concrete Channel Beam	ROARING CREEK BRIDGE	ROARING CREEK	1952	39	2013
Preston	39-003/00-008.92	Concrete Channel Beam	LICK RUN PRECAST	LICK RUN	1952	28	2013
Preston	39-003/00-015.66	Concrete Tee Beam	LITTLE SANDY CK T-BEAM	LITTLE SANDY CREEK	1952	122	2013
Preston	39-003/04-001.64	Steel Stringer/Multi-beam or Girder	BEAVER CREEK I-BEAM	BEAVER CREEK	1950	32	2013
Preston	39-003/12-001.41	Steel Stringer/Multi-beam or Girder	DAUGHERTY RUN I-BEAM	DAUGHERTY RUN	1960	25	2013
Preston	39-007/00-001.45	Concrete Slab	CASCADE BRIDGE	RAVINE	1926	46	2013
Preston	39-007/00-003.98	Concrete Arch - Deck	BRETZ WIDENED ARCH	DILLAN CREEK	1920	26	2013
Preston	39-007/00-025.10*	Concrete Arch - Deck	HOPEMONT ARCH	N BRANCH SNOWY CREEK	1913	30	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Preston	39-007/20-000.09	Steel Girder and Floorbeam System - riveted	RODAMER GIRDER	SPRUCE RUN	1950	29	2013
Preston	39-008/00-002.96	Concrete Slab	MASON RUN SLAB	MASON RUN	1920	24	2013
Preston	39-008/00-004.41*	Steel Stringer/Multi-beam or Girder	CLIFTON MILLS W-BEAM	LITTLE SANDY CREEK	1950	133	2013
Preston	39-020/00-002.00*	Concrete Arch - Deck	CUZZART ARCH	MUDDY CREEK	1918	31	2013
Preston	39-021/00-001.31	Concrete Slab	BULL RUN SLAB	LICK RUN	1936	25	2013
Preston	39-026/00-009.42*	Steel Stringer/Multi-beam or Girder (continuous)	JESSOP CUT OVERPASS	RAVINE	1956	181	2013
Preston	39-026/00-019.09	Steel Stringer/Multi-beam or Girder (continuous)	ALBRIGHT BRIDGE	CHEAT RIVER	1953	255	2013
Preston	39-026/00-019.90*	Concrete Slab (continuous)	RUTHBELLE SLAB	ROARING CREEK	1919	57	2013
Preston	39-026/00-022.16	Concrete Slab	ROCKY CREEK SLAB	CRAB ORCHARD RUN	1930	26	2013
Preston	39-026/00-022.90*	Concrete Tee Beam	MUDDY CREEK BRIDGE	MUDDY CREEK	1943	129	2013
Preston	39-026/00-023.31	Concrete Slab	MARTIN RUN SLAB	MARTIN CREEK	1930	26	2013
Preston	39-026/00-029.58	Concrete Arch - Deck	LITTLE SANDY ARCH	LITTLE SANDY CREEK	1931	80	2013
Preston	39-026/32-000.38*	Concrete Slab	BIRDS CREEK SLAB	BIRDS CREEK	1939	23	2013
Preston	39-026/64-000.02*	Concrete Arch - Deck	IRONA ARCH	MORGAN RUN	1917	30	2013
Preston	39-028/00-005.45*	Concrete Arch - Deck	MUDDY CREEK ARCH	MUDDY CREEK	1918	30	2013
Preston	39-028/00-006.89*	Concrete Arch - Deck	SUGAR CAMP RUN ARCH	MUDDY CREEK	1917	30	2013
Preston	39-029/01-000.01*	Concrete Arch - Deck	KELLY ROAD ARCH	BOYD RUN	1921	25	2013
Preston	39-031/00-000.10	Steel Stringer/Multi-beam or Girder	INDEPENDENCE RR BRIDGE	RACCOON CREEK	1930	49	2013
Preston	39-033/00-000.19	Concrete Slab (continuous)	NEWBURG SLAB	RACCOON CREEK	1920	40	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Preston	39-033/00-001.91*	Concrete Arch - Deck	COOKS RUN # 4	COOKS RUN	1917	24	2013
Preston	39-033/03-000.07*	Concrete Arch - Deck	FAIRVIEW ROAD ARCH	BRAINS CREEK	1918	24	2013
Preston	39-033/05-001.46*	Steel Stringer/Multi-beam or Girder (continuous)	TIMMENS ROAD BRIDGE	FIELDS CREEK	1952	25	2013
Preston	39-035/00-000.02*	Concrete Arch - Deck	MARTINS RUN ARCH	MARTINS RUN	1918	20	2013
Preston	39-039/00-001.66*	Concrete Slab	RACCOON VALLEY # 1	RACCOON CREEK	1939	27	2013
Preston	39-039/00-001.81*	Concrete Slab (continuous)	RACCOON VALLEY # 2	RACCOON CREEK	1940	28	2013
Preston	39-039/00-002.81*	Concrete Slab (continuous)	RACCOON VALLEY # 4	RACCOON CREEK	1940	37	2013
Preston	39-039/00-003.42*	Concrete Slab (continuous)	RACCOON VALLEY # 5	RACCOON CREEK	1939	44	2013
Preston	39-042/00-001.15*	Concrete Arch - Deck	OAK GROVE ROAD ARCH	NORTH BRANCH SNOWY CREEK	1917	33	2013
Preston	39-050/00-004.39	Concrete Arch - Deck	FELLOWSVILLE ARCH	LT FORK LITTLE SANDY CR	1927	40	2013
Preston	39-050/00-005.06	Concrete Slab	FELLOWSVILLE PARK SLAB	RIGHT FORK OF FROG RUN	1935	42	2013
Preston	39-050/00-012.25	Concrete Culvert (continuous)	FLAG RUN ARCH CULVERT	FLAG RUN	1920	22	2013
Preston	39-050/00-014.15	Concrete Tee Beam	BUFFALO CREEK BRIDGE	BUFFALO CREEK	1947	147	2013
Preston	39-050/00-016.12*	Steel Truss - Through/Riveted	MACOMBER TRUSS	CHEAT RIVER	1932	460	2013
Preston	39-050/00-018.70	Concrete Slab	ERWIN SLAB	WOLF CREEK	1935	54	2013
Preston	39-051/00-002.02	Concrete Arch - Deck	BIG RUN ARCH	BIG RUN	1916	25	Pre-2013
Preston	39-052/00-000.36	Steel Girder and Floorbeam System	GREENS RUN GIRDER	GREENS RUN	1954	45	2013
Preston	39-052/00-000.92	Steel Stringer/Multi-beam or Girder	GREENS RUN I-BEAM	GREENS RUN	1960	25	2013
Preston	39-052/00-001.42*	Concrete Arch - Deck	GREENS RUN ARCH	GREENS RUN	1918	31	2013
Preston	39-066/00-000.66*	Concrete Arch - Deck	YORK RUN ARCH	YORK RUN	1913	40	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Preston	39-068/07-001.40	Steel Stringer/Multi-beam or Girder	KANETOWN ROAD I-BEAM	RT FORK LITTLE SANDY CK	1960	30	2013
Preston	39-068/07-002.72	Steel Stringer/Multi-beam or Girder	FROG RUN I-BEAM	FROG RUN	1960	29	2013
Preston	39-072/00-000.30*	Concrete Arch - Deck	MORGAN RUN ARCH	MORGAN RUN	1917	24	2013
Preston	39-072/00-001.85	Concrete Channel Beam	ETAM BRIDGE	BUFFALO CREEK	1952	107	2013
Preston	39-072/00-005.99	Concrete Tee Beam	FLAG RUN BRIDGE	FLAG RUN	1940	43	2013
Preston	39-072/04-000.01	Steel Girder and Floorbeam System - riveted	ETAM GIRDER	BUFFALO CREEK	1950	77	2013
Preston	39-073/73-003.44	Steel Stringer/Multi-beam or Girder (continuous)	LAUREL RUN W-BEAM	LAUREL RUN	1941	50	2013
Preston	39-074/03-000.51	Steel Culvert	SOUTH MARQUESS CULVERT	BRANCH OF SANDY CREEK	1960	29	2013
Preston	39-076/01-000.04	Steel Stringer/Multi-beam or Girder	NEGRO HOLLOW I-BEAM	LEFT FORK OF SANDY CREEK	1957	36	2013
Preston	39-092/00-007.55	Concrete Culvert	AUSTIN STREET OVERPASS	AUSTIN STREET	1936	20	2013
Preston	39-092/00-011.80	Concrete Slab	BIRDS CREEK BRIDGE	BIRDS CREEK	1940	45	2013
Preston	39-092/00-012.57	Concrete Slab	DISTRICT LINE BRIDGE	BIRDS CREEK	1937	32	2013
Preston	39-092/00-013.09	Concrete Culvert (continuous)	MAIL POUCH BARN CULVERT	BIRDS CREEK	1940	31	2013
Preston	39-092/00-013.70	Concrete Culvert (continuous)	SQUIRES RUN BOX CULVERT	SQUIRES RUN	1940	36	2013
Preston	39-092/06-002.21	Steel Girder and Floorbeam System - riveted	BIRDS CREEK GIRDER	BIRDS CREEK	1940	32	2013
Preston	39-092/30-000.25	Concrete Slab	A ROAD SLAB	DECKERS CREEK	1936	24	2013
Preston	39-092/42-000.43	Concrete Slab	WINDMILL SLAB	DECKERS CREEK	1936	25	2013
Preston	39-110/00-000.95	Steel Stringer/Multi-beam or Girder	LITTLE WOLF CREEK BRIDGE	LITTLE WOLF CREEK	1961	29	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Preston	39-N08/45-000.01	Concrete Culvert	TUNNELTON STREET CULVERT	INDIAN CREEK	1930	22	2013
Putnam	40-007/00-006.31*	Concrete Channel Beam	TURKEY BRANCH BRIDGE	TURKEY BRANCH 18MILE CK	1950	36	2013
Putnam	40-010/00-001.70	Steel Stringer/Multi-beam or Girder (continuous)	OLDAKER BRIDGE	EIGHTEEN MILE CREEK	1953	119	2013
Putnam	40-011/01-000.08*	Steel Truss - Through/Riveted	CANE HILL BRIDGE	EIGHTEENMILE CREEK	1925	112	2013
Putnam	40-014/00-002.00	Concrete Arch - Deck	EXTRA ARCH	EIGHTEENMILE CREEK	1916	56	2013
Putnam	40-019/00-008.54	Steel Stringer/Multi-beam or Girder (continuous)	HURRICANE CR BR. NO.854	HURRICANE CREEK	1950	173	2013
Putnam	40-025/00-000.46*	Concrete Tee Beam	ARMOUR CREEK BRIDGE	ARMOUR CREEK	1935	38	2013
Putnam	40-025/02-000.13	Concrete Channel Beam	40TH STREET BRIDGE	ARMOUR CREEK	1950	110	2013
Putnam	40-025/08-000.23	Steel Stringer/Multi-beam or Girder (continuous)	HULBERT HEIGHTS OP	I-64 EB & WB	1964	201	2013
Putnam	40-027/00-001.64	Steel Stringer/Multi-beam or Girder	MANILLA CREEK BRIDGE	MANILA CREEK	1939	44	2013
Putnam	40-033/00-005.92	Steel Stringer/Multi-beam or Girder (continuous)	SCARY RAILROAD OVERPASS	CSX RAILROAD	1961	150	2013
Putnam	40-034/00-008.03*	Steel Stringer/Multi-beam or Girder	MCGHEE BRIDGE	HURRICANE CREEK	1939	65	2013
Putnam	40-034/00-015.28	Concrete Culvert (continuous)	POPLAR FORK BOX CULVERT	POPLAR FORK	1960	21	2013
Putnam	40-034/00-021.21	Steel Stringer/Multi-beam or Girder (continuous)	WINFIELD OP.	US 35	1958	177	2013
Putnam	40-035/00-001.06*	Concrete Tee Beam	SCARY CREEK T-BEAM	SCARY CREEK	1934	131	Pre-2013
Putnam	40-038/00-004.57	Steel Stringer/Multi-beam or Girder	HARMONS CR BR NO 4.57	HARMONS CREEK	1964	31	2013
Putnam	40-038/01-000.03*	Steel Stringer/Multi-beam or Girder	MCCLANAHAN BRIDGE	POCATALICO RIVER	1939	212	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Putnam	40-044/00-005.57	Steel Stringer/Multi-beam or Girder (continuous)	I-64 OP BILLS CK RD	I-64 EB & WB	1960	207	2013
Putnam	40-048/00-000.02	Concrete Culvert (continuous)	BUFF BRANCH CULVERT	HURRICANE CREEK	1950	25	2013
Putnam	40-050/00-007.39*	Concrete Channel Beam	BUZZARD CK RD BR	TRACE FORK	1950	75	2013
Putnam	40-060/00-007.17	Concrete Culvert (continuous)	HURRICANE CK. CUL. 7.17	HURRICANE CREEK	1940	26	2013
Putnam	40-062/00-006.37	Steel Stringer/Multi-beam or Girder	PLYMOUTH BRIDGE	GUANO CREEK	1939	35	2013
Putnam	40-064/00-033.13	Steel Stringer/Multi-beam or Girder (continuous)	RUMBAUGH ROAD BRIDGE	CR 60/3 & BR HURR CK	1958	133	Pre-2013
Putnam	40-064/00-033.13	Steel Stringer/Multi-beam or Girder (continuous)	SOVINE ROAD BRIDGE	CR 60/3 & BR HURR. CK.	1958	133	Pre-2013
Putnam	40-064/00-034.61	Steel Stringer/Multi-beam or Girder (continuous)	WAVE POOL BRIDGE	HURRICANE CREEK	1959	136	Pre-2013
Putnam	40-064/00-034.61	Steel Stringer/Multi-beam or Girder (continuous)	WAVE POOL BRIDGE WB	HURRICANE CREEK	1959	136	Pre-2013
Putnam	40-064/00-036.24	Steel Stringer/Multi-beam or Girder (continuous)	COW CREEK ROAD BRIDGE EB	COUNTY ROUTE 40	1959	132	Pre-2013
Putnam	40-064/00-036.24	Steel Stringer/Multi-beam or Girder (continuous)	COW CREEK RD OP 2125 WB	CR 40 COW CK RD	1959	132	Pre-2013
Putnam	40-064/00-038.83	Concrete Culvert (continuous)	I-64 WINFIELD BOX CULV.	POPLAR FORK	1960	21	2013
Putnam	40-064/00-041.51	Steel Stringer/Multi-beam or Girder (continuous)	I 64 W ROCKY STEP RD OP	CR 29&ROCKY STEP CREEK	1959	290	Pre-2013
Putnam	40-064/00-041.51	Steel Stringer/Multi-beam or Girder (continuous)	I-64 ROCKY STEP OP EB	CR 29&ROCKY STEP CREEK	1959	290	Pre-2013
Putnam	40-064/00-041.86	Steel Stringer/Multi-beam or Girder (continuous)	I-64 MCCLOUD ROAD OP	CR 33/5 MCCLOUD ROAD	1959	132	Pre-2013
Putnam	40-064/00-041.86	Steel Stringer/Multi-beam or Girder (continuous)	I-64 E MCCLOUD RD OP	CR 33/5 MCCLOUD RD	1959	132	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Putnam	40-064/00-043.50	Steel Girder and Floorbeam System - riveted	ST. ALBANS I-64 BR	I-64 EBL & WBL	1962	188	Pre-2013
Putnam	40-064/00-043.78	Steel Truss - Through/Riveted (continuous)	DONALD LEG MEM BRIDGE	US35 KANAWHA RV CSR RR	1962	1400	Pre-2013
Putnam	40-064/00-044.47	Steel Stringer/Multi-beam or Girder (continuous)	NITRO INTERCHANGE BR	WV25 CR25/30 CONRAIL RR	1961	301	Pre-2013
Putnam	40-064/00-044.80	Concrete Culvert (continuous)	ARMOUR CR BOX CULVERT	ARMOUR CREEK	1962	21	2013
Raleigh	None	Steel Girder and Floorbeam System	PETTUS BOTTOM BRIDGE	MARSH FORK	1950	113	2013
Raleigh	41-003/00-000.77*	Steel Stringer/Multi-beam or Girder	MARSH FORK BR	MARSH FORK	1954	377	2013
Raleigh	41-003/00-001.17*	Steel Stringer/Multi-beam or Girder (continuous)	LITTLE MARSH FORK BR	LITTLE MARSH FORK	1954	120	2013
Raleigh	41-003/00-023.05	Concrete Slab	SANDLICK CREEK SLAB NO 1	SANDLICK CREEK	1936	23	2013
Raleigh	41-003/00-023.60	Concrete Slab	SANDLICK CR SLAB NO 2	SANDLICK CREEK	1936	24	2013
Raleigh	41-003/05-001.84	Steel Girder and Floorbeam System	PERRY JERRELL	MARSH FORK	1947	62	2013
Raleigh	41-003/06-000.06	Prestressed Concrete Box Beam or Girders - single or spread	DRY CREEK BRIDGE	DRY CREEK	1940	43	2013
Raleigh	41-003/08-000.37	Steel Stringer/Multi-beam or Girder	ROCK CR BR NO 1	ROCK CREEK	1950	32	2013
Raleigh	41-006/00-005.53	Steel Stringer/Multi-beam or Girder	CR 6 OVERPASS	I-77 SOUTH BOUND	1953	169	2013
Raleigh	41-007/00-006.44	Concrete Channel Beam	CIRTSVILLE CHANNEL BEAM	PAINT CREEK	1952	82	2013
Raleigh	41-009/00-000.16	Steel Stringer/Multi-beam or Girder	6TH STREET BRIDGE	BEAVER CR	1940	46	2013
Raleigh	41-010/00-003.49	Steel Girder and Floorbeam System	PEACHTREE GIRDER	PEACHTREE CREEK	1963	42	2013
Raleigh	41-016/00-000.10*	Concrete Arch - Deck	AMIGO ARCH	DEVILS FORK	1923	81	2013
Raleigh	41-016/00-004.63	Concrete Slab	TAMS SLAB	WINDING GULF	1927	56	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Raleigh	41-016/00-016.34	Steel Stringer/Multi-beam or Girder (continuous)	MABSCOTT OVERHEAD	CSX,WV16 RAMPS, &CREEK	1960	395	2013
Raleigh	41-016/00-016.49	Steel Stringer/Multi-beam or Girder (continuous)	COVA ST. OVERHEAD	COVA ST.	1958	131	2013
Raleigh	41-016/00-017.28*	Concrete Slab	RC BYRD DRI OVERHEAD	BECKLEY BIKE & PED TRAIL	1959	31	2013
Raleigh	41-019/00-013.21*	Concrete Arch - Deck	BEAVER ARCH	LITTLE BEAVER CREEK	1918	45	2013
Raleigh	41-019/00-013.88	Concrete Arch - Deck	GLEN MORGAN ARCH	BEAVER CREEK	1930	85	2013
Raleigh	41-019/00-014.35	Steel Stringer/Multi-beam or Girder (continuous)	PINEY CREEK BR	PINEY CREEK	1954	104	2013
Raleigh	41-019/08-000.61*	Steel Stringer/Multi-beam or Girder	SPRAGUE OVERHEAD	ABANDONED C&O RAILROAD	1955	131	2013
Raleigh	41-019/10-002.04	Concrete Slab	WHITESTICK CR BR	WHITESTICK CREEK	1936	32	2013
Raleigh	41-033/00-001.33	Steel Stringer/Multi-beam or Girder (continuous)	RHODELL BR. #3	STONECOAL CREEK	1936	47	2013
Raleigh	41-033/00-003.25	Concrete Slab	EASTGULF BR	STONECOAL CREEK	1936	46	2013
Raleigh	41-054/00-001.66	Steel Stringer/Multi-beam or Girder	BURNT FORK BR	BURNT FORK	1959	36	2013
Raleigh	41-054/00-006.65	Concrete Culvert (continuous)	LESTER BOX CULVERT	SURVEYOR CREEK	1950	32	2013
Raleigh	41-061/00-002.60	Concrete Culvert (continuous)	MILL CREEK CULVERT	MILL CREEK	1950	23	2013
Raleigh	41-077/00-033.40	Concrete Culvert	I77 BRIDGE	BEAVER CREEK	1950	26	Pre-2013
Raleigh	41-077/00-048.70	Steel Culvert	I77 BRIDGE	SOUTH BRANCH	1950	25	Pre-2013
Raleigh	41-103/02-000.01	Steel Stringer/Multi-beam or Girder	PETTRY BOTTOM BR.	MARSH FORK	1950	104	2013
Raleigh	41-305/00-002.85	Concrete Culvert (continuous)	SURVEYOR BOX CULV	SURVEYOR CREEK	1940	31	2013
Raleigh	41-307/00-006.02	Steel Stringer/Multi-beam or Girder	LITTLE BEAVER BR	LITTLE BEAVER CREEK	1950	26	2013
Randolph	42-001/02-000.97	Steel Girder and Floorbeam System	CAMPFIELD RUN BRIDGE	CAMPFIELD RUN	1958	26	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Randolph	42-003/02-000.17	Concrete Culvert	SPRINGSTONE RUN BRIDGE	SPRINGSTONE RUN	1958	24	2013
Randolph	42-005/06-000.15	Concrete Arch - Deck	CUPPS BRIDGE	ISNER CREEK	1915	43	2013
Randolph	42-009/00-009.87	Steel Culvert	OLD RAKE BRIDGE	LOG LICK RUN	1950	27	2013
Randolph	42-009/01-000.66	Steel Culvert	LOG LICK RUN ARCH	LOG LICK RUN	1950	29	2013
Randolph	42-011/00-002.10	Concrete Channel Beam	CLAYLICK RUN BRIDGE	CLAYLICK RUN	1964	25	2013
Randolph	42-014/00-000.06	Concrete Arch - Deck	BIG TEE BRIDGE	LEADING CREEK	1924	131	2013
Randolph	42-015/00-011.34	Concrete Tee Beam	VALLEY HEAD T BEAM	TYGART VALLEY RIVER	1955	128	2013
Randolph	42-015/05-000.07	Concrete Arch - Deck	VALLEY HEAD ARCH	TYGART VALLEY RIVER	1915	130	2013
Randolph	42-021/00-008.90	Concrete Channel Beam	WILLOW TREE BRIDGE	WHITMAN RUN	1961	34	2013
Randolph	42-021/00-014.17	Concrete Channel Beam	STOCKYARD BRIDGE	WESTERN MARYLAND R.R.	1963	42	2013
Randolph	42-022/00-014.01	Steel Truss - Through/Pin Connected	BEMIS TRUSS	SHAVERS FORK CHEAT RIVER	1907	128	Pre-2013
Randolph	42-025/00-004.41	Steel Girder and Floorbeam System	STONE HOUSE BRIDGE	LT.FORK CHENOWETH CREEK	1963	36	2013
Randolph	42-029/00-015.89	Steel Stringer/Multi-beam or Girder	DRY FORK THREE SPAN	DRY FORK RIVER	1951	102	2013
Randolph	42-030/00-003.87	Steel Girder and Floorbeam System	LEFT FORK BRIDGE	LEFT FORK FILES CREEK	1963	56	2013
Randolph	42-032/05-000.11	Steel Girder and Floorbeam System	HARMAN BRIDGE	HORSECAMP RUN	1949	45	2013
Randolph	42-032/08-000.06*	Steel Truss - Through/Pin Connected	RED CREEK TRUSS	Red Creek	1903	0	2013
Randolph	42-033/00-011.19	Concrete Slab	ISNER CREEK SLAB	ISNER CREEK	1939	23	2013
Randolph	42-033/00-018.68	Steel Stringer/Multi-beam or Girder	TAYLOR RUN BRIDGE	TAYLOR RUN	1934	54	2013
Randolph	42-033/00-025.84	Concrete Arch - Deck	LAUREL FORK ARCH	LAUREL FORK RIVER	1934	85	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Randolph	42-033/00-032.13	Concrete Channel Beam	HARMAN CONCRETE BRIDGE	HORSECAMP RUN	1955	34	2013
Randolph	42-033/08-005.30	Concrete Culvert	BICKLE RUN CULVERT	BICKLE RUN	1933	20	2013
Randolph	42-033/14-000.11	Concrete Arch - Deck	TAYLOR RUN ARCH	TAYLOR RUN	1915	52	2013
Randolph	42-037/08-015.66	Steel Stringer/Multi-beam or Girder	SHIPSMANS BRIDGE	ROARING CREEK	1951	50	2013
Randolph	42-046/00-001.10	Steel Stringer/Multi-beam or Girder	CZAR BRIDGE	LT.FK.RT.FK.BUC KHANNON R	1950	81	2013
Randolph	42-046/00-001.54	Steel Stringer/Multi-beam or Girder	CZAR TO HELEVETIA BR.	LT.FK.RT.FK.BUC KHANNON R	1950	84	2013
Randolph	42-046/00-022.75	Steel Stringer/Multi-beam or Girder	GUM BRIDGE	RT FK. OF MILL CREEK	1949	33	2013
Randolph	42-049/00-003.67	Steel Stringer/Multi-beam or Girder	GRAY HOUSE BRIDGE	RED LICK RUN	1954	29	2013
Randolph	42-056/00-006.50	Concrete Slab	HUTTONSVILLE C C BRIDGE	RIFFLE CREEK	1937	85	2013
Randolph	42-092/00-034.05	Concrete Tee Beam (continuous)	CRYSTAL SPRINGS BRIDGE	LEADING CREEK	1957	137	2013
Randolph	42-219/00-002.09	Concrete Slab	FIRST SLAB BRIDGE	TYGART VALLEY RIVER	1926	44	2013
Randolph	42-219/00-007.72	Concrete Slab	WINDY RUN BRIDGE	WINDY RUN	1927	45	2013
Randolph	42-219/00-012.59	Steel Truss - Through/Riveted	SPANGLER TRUSS	TYGART VALLEY RIVER	1929	154	Pre-2013
Randolph	42-219/00-014.13	Concrete Slab	CLAY RUN BRIDGE	CLAY RUN	1925	28	2013
Randolph	42-219/00-015.02	Concrete Arch - Deck	HAMILTON CABIN BRIDGE	HAMILTON RUN	1917	30	2013
Randolph	42-219/00-019.12	Concrete Arch - Deck	RAFE RUN BRIDGE	RAFE RUN	1917	29	2013
Randolph	42-219/00-028.50	Concrete Arch - Deck	JONES RUN BRIDGE	JONES RUN	1917	35	2013
Randolph	42-219/00-028.83*	Concrete Arch - Deck	HOMESTEAD ARCH	TRIBYTARY TYGART RV.	1915	39	2013
Randolph	42-219/12-000.18*	Concrete Arch - Deck	ASPHALT PLANT BRIDGE	KINGS RUN	1915	53	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Randolph	42-219/86-001.86	Steel Stringer/Multi-beam or Girder (continuous)	GILMAN BRIDGE	LEADING CREEK	1954	135	2013
Randolph	42-219/86-005.18	Concrete Arch - Deck	LAZY RUN ARCH	LAZY RUN	1917	33	2013
Randolph	42-250/00-011.21	Concrete Culvert	LAUREL RUN SLAB	LAUREL RUN	1947	26	2013
Randolph	42-250/00-014.33	Steel Girder and Floorbeam System	HUTTONVILLE BRIDGE	TYGART VALLEY RIVER	1946	155	2013
Randolph	42-250/04-002.83*	Steel Truss - Through/Pin Connected	OLD CHEAT BRIDGE	SHAVERS FK CHEAT RIVER	1912	106	2013
Randolph	42-N04/85-000.03	Concrete Tee Beam (continuous)	DAVIS AVENUE BRIDGE	TYGART VALLEY RIVER	1948	196	2013
Ritchie	43-003/00-000.56*	Concrete Channel Beam	COMBS BRIDGE	MEADOW RUN	1950	27	2013
Ritchie	43-006/02-002.41	Concrete Arch - Deck	HUSHERS RUN ROAD ARCH	BONDS CREEK	1915	40	2013
Ritchie	43-006/04-000.94*	Concrete Arch - Deck	BEECH GROVE ARCH	BONDS CREEK	1913	60	2013
Ritchie	43-007/12-000.81	Steel Stringer/Multi-beam or Girder (continuous)	SLAB CREEK BRIDGE	SLAB CREEK	1960	40	2013
Ritchie	43-007/13-000.22*	Steel Truss - Pony/Riveted	OTTERSIDE TRUSS	MIDDLE FORK HUGHES RIVER	1913	101	2013
Ritchie	43-007/18-004.93*	Steel Truss - Through/Pin Connected	HOLBROOK BRIDGE	MIDDLE FORK HUGHES RIVER	1898	103	2013
Ritchie	43-007/19-000.01	Concrete Box Beam or Girders - multiple	BONE CREEK GIRDER	BONE CREEK	1937	33	2013
Ritchie	43-009/00-006.07*	Concrete Slab	LEFT FORK SLAB	LEFT FORK OF SLAB CREEK	1915	24	2013
Ritchie	43-011/00-004.75	Concrete Slab	OIL SPRING RD. SLA	OIL SPRING RUN	1930	28	2013
Ritchie	43-015/00-004.99	Concrete Slab	CABIN RUN SLAB	CABIN RUN	1924	33	2013
Ritchie	43-015/00-005.62*	Concrete Arch - Deck	LITTLE CABIN RUN ARCH	LITTLE CABIN RUN	1917	30	2013
Ritchie	43-015/00-008.50	Concrete Slab	SHEEP RUN BRIDGE	SHEEP RUN	1925	32	2013
Ritchie	43-015/00-011.36*	Steel Stringer/Multi-beam or Girder	MCKINNEY BRIDGE	NORTH FORK HUGHES RIVER	1949	205	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Ritchie	43-016/00-004.57*	Steel Stringer/Multi-beam or Girder (continuous)	SMITHVILLE BRIDGE	SOUTH FORK HUGHES RIVER	1962	214	2013
Ritchie	43-016/00-005.79	Concrete Slab	WIGNER RUN BRIDGE	WIGNER RUN	1926	27	2013
Ritchie	43-016/00-011.52	Steel Stringer/Multi-beam or Girder	WASHBURN BRIDGE	INDIAN CREEK	1962	94	2013
Ritchie	43-016/00-012.49	Steel Stringer/Multi-beam or Girder (continuous)	INDIAN CREEK BRIDGE	INDIAN CREEK	1962	115	2013
Ritchie	43-016/00-013.52	Concrete Arch - Deck	DEN RUN ARCH	INDIAN CREEK	1930	60	2013
Ritchie	43-016/00-024.85	Concrete Tee Beam	PIKE T-BEAM	BONDS CREEK	1947	58	2013
Ritchie	43-017/08-000.02	Concrete Arch - Deck	ARNOLDS ARCH BRIDGE	INDIAN CREEK	1916	63	2013
Ritchie	43-017/09-001.20	Concrete Arch - Deck	DOG RUN ARCH	BRANCH OF DOG RUN	1915	20	2013
Ritchie	43-018/00-001.60*	Concrete Tee Beam	MEYERS FORK T-BEAM	MEYERS FORK OF GOOSE CK.	1914	42	2013
Ritchie	43-018/00-003.91	Concrete Arch - Deck	GOOSE CK. ARCH	GOOSE CREEK	1918	59	2013
Ritchie	43-019/00-002.93	Concrete Slab	BRANCH OF LONG RUN SLAB	BRANCH OF LONG RUN	1924	22	2013
Ritchie	43-019/00-010.11	Concrete Slab	LAUREL FORK SLAB	LAUREL FK OF SPRUCE CK	1930	29	2013
Ritchie	43-019/00-012.25*	Steel Stringer/Multi-beam or Girder	LAWFORD BRIDGE	LEFT FORK SPRUCE CREEK	1951	55	2013
Ritchie	43-019/04-000.01	Concrete Arch - Deck	DRY RUN ROAD ARCH	SPRUCE CREEK	1917	66	2013
Ritchie	43-022/00-004.99*	Concrete Arch - Deck	WHITE OAK FORK ARCH	WHITE OAK FORK	1917	35	2013
Ritchie	43-022/03-004.97	Concrete Arch - Deck	HOLBROOK ARCH	MIDDLE FORK HUGHES RIVER	1923	44	2013
Ritchie	43-024/00-001.37*	Concrete Channel Beam	CHEVAUX DE FRISE BRIDGE	CHEVAUX DE FRISE RUN	1955	29	2013
Ritchie	43-028/00-007.37	Concrete Arch - Deck	SLAB CREEK ARCH	SLAB CREEK	1916	40	2013
Ritchie	43-028/08-000.01*	Steel Truss - Through/Pin Connected	BIG FONZO BRIDGE	SOUTH FORK HUGHES RIVER	1907	124	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Ritchie	43-031/00-009.82*	Steel Truss - Through/Riveted	CAIRO BRIDGE	NORTH FORK HUGHES RIVER	1925	184	2013
Ritchie	43-031/00-010.50*	Steel Stringer/Multi-beam or Girder	BIG RUN BRIDGE	BIG RUN	1940	46	2013
Ritchie	43-031/05-001.21*	Concrete Tee Beam	RUSH RUN T-BEAM	RUSH RUN	1914	27	2013
Ritchie	43-031/06-002.86*	Concrete Arch - Deck	ADDIS RUN ARCH	ADDIS RUN	1912	45	2013
Ritchie	43-047/00-001.94*	Steel Truss - Through/Riveted	CISCO BRIDGE	NORTH FORK HUGHES RIVER	1931	185	2013
Ritchie	43-047/00-008.25	Concrete Tee Beam	MACFARLAN T-BEAM	MACFARLAN CREEK	1930	107	2013
Ritchie	43-047/00-012.66*	Steel Truss - Pony/Riveted	BEATRICE BRIDGE	INDIAN CREEK	1930	94	2013
Ritchie	43-050/34-000.11	Steel Stringer/Multi-beam or Girder (continuous)	NUTTER FARM BRIDGE	GOOSE CREEK	1938	163	2013
Ritchie	43-050/34-001.11	Concrete Arch - Deck	EDGEWOOD STATION ARCH	GOOSE CREEK	1931	65	2013
Ritchie	43-050/34-001.32	Concrete Arch - Deck	GOOSE CREEK ARCH	GOOSE CREEK	1931	80	2013
Ritchie	43-050/34-011.20	Concrete Arch - Deck	DYE BRIDGE	BONDS CREEK	1931	94	2013
Ritchie	43-050/39-002.31	Concrete Slab (continuous)	HUSHERS RUN SLAB	HUSHERS RUN	1925	42	2013
Ritchie	43-050/40-001.35	Concrete Arch - Deck	RODGERS BRIDGE	NORTH FORK HUGHES RIVER	1929	95	2013
Ritchie	43-050/40-002.63	Concrete Culvert	SUGAR RUN CULVERT	SUGAR RUN	1948	25	2013
Ritchie	43-074/00-001.60	Steel Stringer/Multi-beam or Girder	AUBURN BRIDGE	LEFT FORK BONE CREEK	1940	38	2013
Ritchie	43-074/00-011.91*	Concrete Arch - Deck	RT FK SLAB CREEK ARCH	RIGHT FORK OF SLAB CREEK	1918	45	2013
Ritchie	43-074/00-013.88	Concrete Slab	PULLMAN SLAB	BRANCH LFT FK SLAB CREEK	1929	23	2013
Ritchie	43-074/00-017.86	Concrete Slab	LITTLE BEASON RUN SLAB	BEASON RUN	1929	27	2013
Ritchie	43-074/00-018.74	Steel Stringer/Multi-beam or Girder	WILSON BRIDGE	NORTH FORK HUGHES RIVER	1952	201	2013
Ritchie	43-074/00-020.15	Concrete Arch - Deck	LONG RUN ARCH	LONG RUN	1917	34	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Ritchie	43-074/00-023.01	Concrete Slab	PENNSBORO SLAB	BUNNEL RUN	1940	28	2013
Ritchie	43-074/00-030.20	Concrete Slab	MOUNTAIN SLAB	BRUSH RUN	1921	26	2013
Ritchie	43-074/00-030.50	Concrete Slab	STRAIGHT RUN SLAB	STRAIGHT RUN	1921	27	2013
Ritchie	43-074/09-003.22	Concrete Slab	BUCK RUN SLAB	BUCK RUN	1924	56	2013
Ritchie	43-N12/40-000.01	Concrete Arch - Deck	EAST PENN AVE BRIDGE	BUNNELL RUN	1920	25	2013
Roane	44-001/04-000.08	Steel Stringer/Multi-beam or Girder	MASTERS RUN BRIDGE	MASTERS RUN	1961	24	2013
Roane	44-003/00-000.86	Concrete Arch - Deck	M FK REEDY CREEK BRIDGE	MIDDLE FK REEDY CREEK	1923	49	2013
Roane	44-003/00-002.58	Steel Stringer/Multi-beam or Girder (continuous)	BAY BRIDGE	STATTS RUN	1961	24	2013
Roane	44-003/00-006.48*	Steel Stringer/Multi-beam or Girder	REEDY DECK TRUSS	RIGHT FORK OF REEDY CK	1961	49	2013
Roane	44-004/00-006.11	Steel Stringer/Multi-beam or Girder	DUKES BRIDGE	RIGHT FORK REEDY CREEK	1960	30	2013
Roane	44-005/22-003.51	Steel Stringer/Multi-beam or Girder	ISLAND RUN NO 3	ISLAND CREEK	1960	24	2013
Roane	44-006/02-000.01	Steel Stringer/Multi-beam or Girder	LITTLE CREEK BRIDGE	LITTLE CREEK	1961	22	2013
Roane	44-009/00-003.71	Concrete Arch - Deck	WELLINGTON DOUBLE ARCH	SPRING CREEK	1920	109	2013
Roane	44-009/00-007.46*	Concrete Arch - Deck	MILLARD ARCH	LITTLE SPRING CREEK	1914	47	2013
Roane	44-014/00-009.87	Steel Stringer/Multi-beam or Girder (continuous)	REEDY BRIDGE	REEDY CREEK	1960	197	2013
Roane	44-015/00-005.93	Concrete Arch - Deck	FLAT FORK ARCH	FLAT FORK POCATALICO RIV	1920	43	2013
Roane	44-016/00-004.03	Steel Stringer/Multi-beam or Girder	LITTLE SPRING CK BRIDGE	LITTLE SPRING CREEK	1960	31	2013
Roane	44-019/00-000.63	Steel Stringer/Multi-beam or Girder	STRAIGHT CREEK I BEAM	STRAIGHT CREEK	1961	30	2013
Roane	44-023/00-000.01*	Concrete Arch - Deck	COTTON ARCH	LEFT HAND RUN	1920	84	2013
Roane	44-023/00-004.00	Steel Stringer/Multi-beam or Girder	HURRICANE CREEK BRIDGE	HURRICANE CREEK	1960	21	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Roane	44-023/06-000.01	Concrete Arch - Deck	HURRICANE CREEK ARCH	HURRICANE CREEK	1926	47	2013
Roane	44-027/00-007.64	Concrete Arch - Deck	TARIFF ARCH	HENRY FK OF W FK L KANAW	1927	55	2013
Roane	44-027/00-010.47	Concrete Slab	DUCK RUN SLAB	DUCK RUN	1924	24	2013
Roane	44-029/01-003.45	Steel Stringer/Multi-beam or Girder	CLIFFSIDE BRIDGE	GRANNY CREEK	1960	240	2013
Roane	44-029/01-004.65	Steel Stringer/Multi-beam or Girder	GRANNY CREEK I-BEAM	GRANNY CREEK	1960	52	2013
Roane	44-029/01-005.14	Concrete Arch - Deck	BIG SANDY ARCH	BIG SANDY CREEK	1928	83	2013
Roane	44-029/02-000.01	Steel Stringer/Multi-beam or Girder	STONEY CREEK ROAD BRIDGE	GRANNY CREEK	1961	30	2013
Roane	44-032/00-000.22*	Steel Truss - Through/Pin Connected	RYAN	Flat Fork River	1898	0	2013
Roane	44-033/00-003.34	Concrete Slab	PENIEL SLAB	MIDDLE FORK REEDY CREEK	1931	32	2013
Roane	44-033/00-012.48	Concrete Culvert (continuous)	MONARCH CO CULVERT	TANNER RUN	1959	22	2013
Roane	44-033/00-018.46*	Concrete Channel Beam	BUFFINGTON RUN BRIDGE	BUFFINGTON RUN	1960	26	2013
Roane	44-033/00-020.43	Steel Truss - Through/Riveted	CORDER BRIDGE	HENRY FORK	1930	135	Pre-2013
Roane	44-033/02-000.03*	Concrete Channel Beam	SPENCER BUSINESS PARK	GOFF RUN	1950	25	2013
Roane	44-034/00-004.39*	Concrete Arch - Deck	BIG CREEK ARCH	BIG CREEK	1901	24	2013
Roane	44-034/01-002.83*	Concrete Arch - Deck (continuous)	POCATALICO RIVER	POCATALICO RIVER	1910	107	2013
Roane	44-036/00-025.60*	Concrete Slab	SLATE RUN BRIDGE	SLATE RUN	1915	32	2013
Roane	44-046/00-008.80	Concrete Arch - Deck	VANDAL FORK ARCH	VANDALE FORK	1928	52	2013
Roane	44-046/01-000.12	Steel Stringer/Multi-beam or Girder	MUD FORK BRIDGE	MUD FORK	1962	24	2013
Roane	44-050/00-004.45*	Concrete Arch - Deck (continuous)	OTTO ARCH	HENRY FK W FK L KANAWHA	1923	86	2013
Roane	44-052/07-001.21*	Concrete Arch - Deck	LOONEYVILLE ARCH	POCATALICO RIVER	1900	38	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Roane	44-054/00-000.02*	Concrete Stringer/Multi-beam or Girder	MCKOWN CREEK BRIDGE	MCKOWN CREEK	c.1920	31	2013
Roane	44-056/00-000.97	Steel Stringer/Multi-beam or Girder	COTTONTREE RUN BRIDGE	COTTONTREE RUN	1953	26	2013
Roane	44-119/00-000.17	Concrete Arch - Deck	COTTON ARCH	HURRICANE CREEK	1918	36	2013
Roane	44-119/00-000.89*	Concrete Arch - Deck	COTTONTREE ROAD ARCH	LEFT HAND CREEK	1918	36	2013
Roane	44-119/00-007.19*	Concrete Slab (continuous)	LEFT HAND RUN SLAB	LEFT HAND RUN	1919	63	2013
Roane	44-119/00-007.49*	Concrete Arch - Deck	MCKOWN CREEK ARCH	MCKOWN CREEK	1907	47	2013
Roane	44-119/00-018.41	Concrete Arch - Deck	SPEED ARCH	RIGHT FORK OF SPRING CK	1920	35	2013
Roane	44-119/00-018.95	Concrete Arch - Deck	RT FK SPRING CREEK ARCH	RIGHT FORK SPRING CREEK	1920	56	2013
Roane	44-119/00-019.09	Concrete Arch - Deck	MISSOURI FORK ARCH	MISSOURI FORK	1919	35	2013
Roane	44-119/00-019.49	Concrete Arch - Deck	LOWE RUN ARCH	RIGHT FORK SPRING CK.	1919	46	2013
Roane	44-119/00-019.59	Concrete Arch - Deck	DAVIS AUTO ARCH	RIGHT FK. SPRING CK.	1920	46	2013
Roane	44-119/00-020.84	Concrete Arch - Deck	WHITING ELECTRIC ARCH	RIGHT FORK SPRING CK.	1920	63	2013
Roane	44-119/00-020.98	Concrete Arch - Deck	METER ARCH	RT. FK. OF SPRING CK.	1918	64	2013
Roane	44-119/00-022.05	Concrete Arch - Deck	LICK RUN ARCH	LICK FORK	1918	32	2013
Roane	44-905/00-000.08	Concrete Tee Beam	S. MARKET STREET BRIDGE	SPRING CREEK	1925	108	2013
Summers	45-004/02-000.01	Steel Girder and Floorbeam System	LICK CREEK BRIDGE	LICK CREEK	1956	31	2013
Summers	45-007/14-000.30	Steel Stringer/Multi-beam or Girder	GRIFFITH CREEK BRIDGE	GRIFFITH CREEK	1962	30	2013
Summers	45-012/00-001.21	Steel Stringer/Multi-beam or Girder	BRADSHAW CREEK BRIDGE	BRADSHAW CREEK	1940	54	2013
Summers	45-012/00-006.14	Concrete Slab	WOLF CREEK BRIDGE	WOLF CREEK	1936	30	2013
Summers	45-017/00-003.60	Steel Stringer/Multi-beam or Girder	STONY CREEK BRIDGE	STONY CREEK	1931	54	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Summers	45-020/00-016.50	Concrete Slab	TUG CREEK BRIDGE	TUG CREEK	1928	25	2013
Summers	45-020/00-017.70	Concrete Culvert	BROOKS BRANCH BRIDGE	BROOKS BRANCH	1935	28	2013
Summers	45-020/00-032.13	Concrete Culvert	MILL CREEK CULVERT	MILL CREEK	1938	28	2013
Summers	45-033/00-002.19	Steel Stringer/Multi-beam or Girder (continuous)	BRADSHAW CREEK BRIDGE	BRADSHAW CREEK	1949	200	2013
Summers	45-033/02-002.41	Steel Stringer/Multi-beam or Girder (continuous)	INDIAN CREEK BRIDGE	INDIAN CREEK	1950	235	2013
Taylor	46-001/01-000.02	Concrete Arch - Deck	SANTIAGO ARCH	CORBIN BRANCH	1919	30	2013
Taylor	46-001/02-000.02	Concrete Arch - Deck	OREIDE ARCH	CORBIN BRANCH	1911	26	2013
Taylor	46-001/04-000.14*	Concrete Arch - Deck	TOLLEY ROAD ARCH	CORBIN BRANCH	1911	23	2013
Taylor	46-002/00-001.00	Concrete Arch - Deck	TAPPAN ARCH	HUSTEAD FORK	1911	32	Pre-2013
Taylor	46-003/05-000.77	Steel Girder and Floorbeam System	HUSTEAD FORK GIRDER	HUSTEAD FORK	1950	22	2013
Taylor	46-003/12-000.18*	Concrete Arch - Deck	ASTOR ARCH	SIMPSON CREEK	1917	41	2013
Taylor	46-005/01-000.43*	Concrete Arch - Deck	GLADY CREEK ARCH	GLADY CREEK	1917	24	2013
Taylor	46-007/00-003.20	Steel Girder and Floorbeam System	IRONTOWN GIRDER	THREE FORK CREEK	1955	63	2013
Taylor	46-012/00-001.28*	Concrete Arch - Deck	LOST RUN ARCH	LOST RUN	1924	32	2013
Taylor	46-013/02-000.02*	Concrete Arch - Deck	ROSEMONT ARCH	SIMPSON CREEK	1923	50	2013
Taylor	46-013/13-000.03	Steel Girder and Floorbeam System	ROSEMONT GIRDER	SIMPSON CREEK	1954	62	2013
Taylor	46-014/00-000.88*	Concrete Tee Beam	LOST RUN TEE BEAM	LOST RUN	1920	40	2013
Taylor	46-026/00-001.65*	Concrete Arch - Deck	WICKWIRE RUN ARCH	WICKWIRE RUN	1928	29	2013
Taylor	46-038/00-002.16*	Concrete Slab	SHELBY RUN SLAB	SHELBY RUN	1941	24	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Taylor	46-040/00-000.25	Concrete Arch - Deck	GRAFTON HIGH SCHOOL ARCH	BERKELEY RUN	1930	30	2013
Taylor	46-050/00-008.69	Concrete Culvert	OTTER CREEK LOW HEAD	OTTER CREEK	1958	24	2013
Taylor	46-050/00-009.28	Concrete Culvert (continuous)	UPPER OTTER CREEK CULVERT	OTTER CREEK	1958	23	2013
Taylor	46-050/00-009.56	Concrete Culvert (continuous)	LOWER OTTER CREEK CULVERT	OTTER CREEK	1958	23	2013
Taylor	46-073/73-000.01	Concrete Arch - Deck	HAR/TAY COUNTY LINE ARCH	BOOTH'S CREEK	1937	42	2013
Taylor	46-119/00-005.07	Concrete Culvert	WEBSTER ARCH BRIDGE	BERKELEY RUN	1941	49	2013
Taylor	46-119/00-017.11	Concrete Culvert	UPPER WHITEDAY CULVERT	WHITEDAY CREEK	1940	32	2013
Taylor	46-250/00-010.16	Concrete Slab	BELGIUM SLAB	LOST RUN	1940	29	2013
Taylor	46-250/08-001.75*	Concrete Arch - Deck	DRY RUN ARCH	LOST RUN	1924	40	2013
Tucker	47-001/00-005.02	Steel Stringer/Multi-beam or Girder	MILL RUN BRIDGE	MILL RUN	1952	35	2013
Tucker	47-001/00-005.50	Concrete Channel Beam	DRY RUN BRIDGE NO.1	DRY RUN	1960	38	2013
Tucker	47-007/00-002.71	Steel Girder and Floorbeam System - riveted	MAXWELL RUN BRIDGE	MAXWELL RUN	1954	26	2013
Tucker	47-007/00-005.35	Concrete Channel Beam	LEADMINE BRIDGE	LAUREL RUN	1957	30	2013
Tucker	47-007/00-007.17	Steel Girder and Floorbeam System	BROWN HOUSE BRIDGE	LEADMINE RUN	1961	36	2013
Tucker	47-007/00-007.81	Steel Girder and Floorbeam System	WOLF RUN BRIDGE	WOLF RUN	1961	35	2013
Tucker	47-007/00-008.04	Steel Girder and Floorbeam System	STONE WALL BRIDGE	HORSESHOE RUN	1957	53	2013
Tucker	47-009/00-003.80	Steel Girder and Floorbeam System	HILE RUN GIRDER	HILE RUN	1963	45	2013
Tucker	47-011/00-005.67	Steel Stringer/Multi-beam or Girder	PONY FIELD BRIDGE	LICKING CREEK	1952	34	2013
Tucker	47-012/00-000.06	Steel Girder and Floorbeam System	ST GEORGE CHURCH BRIDGE	MINEAR RUN	1963	45	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Tucker	47-017/00-009.27	Concrete Channel Beam	MOUNT ZION BRIDGE	LEFT FORK CLOVER RUN	1951	36	2013
Tucker	47-021/00-006.65	Steel Stringer/Multi-beam or Girder	CLOVER RUN BRIDGE NO. 2	LEFT FORK CLOVER RUN	1950	37	2013
Tucker	47-021/00-009.93*	Steel Stringer/Multi-beam or Girder	CLOVER RUN BRIDGE	CLOVER RUN	1936	68	2013
Tucker	47-025/00-000.15	Steel Girder and Floorbeam System	DRY RUN BRIDGE NO. 2	DRY RUN	1958	35	2013
Tucker	47-027/00-000.46	Steel Stringer/Multi-beam or Girder	DOUGLAS BEAM BRIDGE	LONG RUN	1948	32	2013
Tucker	47-032/00-005.70	Concrete Slab	BLACKWATER TROUT BRIDGE	BLACKWATER RIVER	1931	24	2013
Tucker	47-038/00-000.66	Concrete Slab	BRUSHY FORK BRIDGE	BRUSHY FORK	1948	32	2013
Tucker	47-038/00-000.94	Concrete Slab	CONBELL BRIDGE	BRUSHY FORK	1948	32	2013
Tucker	47-038/00-001.25	Concrete Culvert	CUT STONE BRIDGE	BRUSHY FORK	1948	25	2013
Tucker	47-039/00-002.09	Steel Girder and Floorbeam System	PLEASANT RUN BRIDGE TWO	PLEASANT RUN	1957	42	2013
Tucker	47-045/00-002.12*	Steel Girder and Floorbeam System (continuous)	JENNINGSTON BRIDGE	DRY FORK RIVER	1937	192	2013
Tucker	47-047/01-000.42	Steel Girder and Floorbeam System	PLEASANT RUN BRIDGE	PLEASANT RUN	1958	42	2013
Tucker	47-072/00-011.88	Steel Stringer/Multi-beam or Girder - riveted	RED RUN GIRDER	RED RUN	1933	56	2013
Tucker	47-072/00-017.15	Concrete Culvert (continuous)	HAMBLETON BOX CULVERT	ROARING RUN	1964	23	2013
Tucker	47-072/00-025.26	Steel Stringer/Multi-beam or Girder (continuous)	CLOVER RUN BRIDGE	CLOVER RUN	1957	154	2013
Tucker	47-072/00-026.23*	Concrete Channel Beam	UPPER JONATHAN RUN BRIDGE	UPPER JONATHAN RUN	1957	26	2013
Tucker	47-072/00-027.82	Concrete Culvert (continuous)	BULL RUN CULVERT	BULL RUN	1964	24	2013
Tucker	47-072/00-030.47	Steel Culvert	LICKING CR PL ARCH	LICKING CREEK	1957	38	2013
Tucker	47-093/00-002.32	Concrete Tee Beam	BEAVER CREEK BRIDGE	BEAVER CREEK	1964	102	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Tucker	47-219/00-010.09	Concrete Culvert (continuous)	LOWER ROARING BOX CULVER	ROARING RUN	1964	27	2013
Tyler	48-006/00-002.77	Concrete Slab	WALNUT RUN BRIDGE	WALNUT RUN	1928	29	2013
Tyler	48-006/03-004.41	Concrete Slab	BURT BRIDGE	LITTLE SANCHO CREEK	1950	30	2013
Tyler	48-006/05-001.34*	Concrete Stringer/Multi-beam or Girder	BRUSH RUN BRIDGE	MCKIM CREEK	1920	42	2013
Tyler	48-007/00-008.97	Concrete Slab	WICKS END BRIDGE	BRUSH FORK	1930	32	2013
Tyler	48-007/00-010.51	Concrete Arch - Deck	SUGAR CREEK BRIDGE	SUGAR CREEK	1920	55	2013
Tyler	48-010/00-002.50	Concrete Channel Beam	LEFT BUFFALO RUN	LEFT BUFFALO RUN	1951	35	2013
Tyler	48-010/01-003.60*	Steel Truss - Through/Pin Connected	KILE BRIDGE	MIDDLE ISLAND CREEK	1901	0	2013
Tyler	48-011/00-000.04	Concrete Arch - Deck	LEASURE CHAPEL BRI	POINT PLEASANT CREEK	1918	108	2013
Tyler	48-011/00-005.92	Concrete Slab	LONETREE BRIDGE	MIDDLE FORK	1934	33	2013
Tyler	48-018/00-004.45	Concrete Arch - Deck	WELLS BRIDGE	MIDDLE ISLAND CREEK	1930	171	2013
Tyler	48-018/00-009.71	Concrete Slab	CENTERVILLE BRIDGE	WHEELER RUN	1930	28	2013
Tyler	48-018/00-010.11	Steel Stringer/Multi-beam or Girder (continuous)	CENTERVILLE BRIDGE	MIDDLE ISLAND CREEK	1938	211	2013
Tyler	48-018/00-010.27*	Steel Truss - Pony/Riveted	TYLER CITY BRIDGE	MCELROY CREEK	1936	203	2013
Tyler	48-018/17-000.30*	Steel Truss - Pony/Pin Connected	MUDDY CREEK BRIDGE	MUDDY CREEK	1910	44	2013
Tyler	48-023/00-007.46	Concrete Slab	DAVIS RUN BRIDGE	DAVIS RUN	1932	30	2013
Tyler	48-030/00-001.75	Concrete Slab	BEARSVILLE RD BR	SANCHO CREEK	1922	28	2013
Tyler	48-032/00-000.05*	Concrete Stringer/Multi-beam or Girder	TEN MILE BRIDGE	POINT PLEASANT CREEK	1922	47	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Tyler	48-050/00-000.45	Concrete Arch - Deck	UNDERWOOD BRIDGE	MIDDLE ISLAND CREEK	1916	159	2013
Tyler	48-056/00-000.20	Concrete Arch - Deck	DEEP VALLEY BRIDGE	MIDDLE ISLAND CREEK	1917	138	2013
Tyler	48-056/01-000.04*	Steel Truss - Through/Pin Connected	IRELAND BRIDGE	MIDDLE ISLAND CREEK	1902	0	2013
Tyler	48-056/01-002.06	Concrete Slab	SHORT RUN BRIDGE	SHORT RUN	1936	30	2013
Tyler	48-064/00-003.35	Steel Girder and Floorbeam System	BRADEN BRIDGE	INDIAN CREEK	1964	65	2013
Tyler	48-180/01-000.02	Concrete Tee Beam	VAN CAMP BRIDGE	POINT PLEASANTS CREEK	1933	47	2013
Upshur	49-001/00-003.08	Concrete Arch - Deck	WHITE OAK ARCH	BRANCH OF HACKERS CREEK	1916	30	2013
Upshur	49-001/01-000.04*	Concrete Arch - Deck	HACKERS CK ARCH	HACKERS CREEK	1915	36	2013
Upshur	49-001/13-000.71	Concrete Arch - Deck	TETER DECK ARCH	PECKS RUN	1915	24	2013
Upshur	49-003/04-002.40*	Concrete Arch - Deck	KESLING MILL ARCH	SAND RUN	1915	59	2013
Upshur	49-005/26-000.01*	Steel Truss - Through/Pin Connected	MIDDLE FORK RV TR	MIDDLE FORK RIVER	1893	148	2013
Upshur	49-008/00-000.47*	Concrete Arch - Deck	SAND RUN ARCH	SAND RUN	1914	52	2013
Upshur	49-011/03-000.60	Concrete Slab	FRENCH CREEK SLAB	FRENCH CREEK	1920	28	2013
Upshur	49-011/04-000.95*	Concrete Slab		GRASSY CREEK	c.1930	30	2013
Upshur	49-012/00-004.83	Concrete Culvert	BRUSHY FORK ARCH	BRUSHY FORK	1945	28	2013
Upshur	49-013/02-000.07*	Steel Truss - Through/Riveted	LEONARD TRUSS		1902	0	2013
Upshur	49-016/00-002.55	Concrete Slab	SAND RUN SLAB # 1	SAND RUN	1922	23	2013
Upshur	49-016/00-002.95	Concrete Slab	SAND RUN SLAB NO. 2	SAND RUN	1922	22	2013
Upshur	49-016/00-004.08	Concrete Slab	SAND RUN SLAB # 3	SAND RUN	1922	23	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Upshur	49-020/00-004.27	Concrete Slab	BRANCH OF CAVE RUN	BRANCH OF CAVE RUN	1927	29	2013
Upshur	49-020/00-016.02	Steel Stringer/Multi-beam or Girder (continuous)	FRENCH CREEK W BM	FRENCH CREEK	1960	172	2013
Upshur	49-020/00-021.30	Concrete Slab	CUTRIGHT RUN SLAB	CUTRIGHT RUN	1925	34	2013
Upshur	49-020/00-025.87	Concrete Arch - Deck	MISTER DONUT ARCH	BRUSHY FORK	1927	28	2013
Upshur	49-020/06-001.51	Concrete Slab	TURKEY RUN CON SL	TURKEY RUN	1920	24	2013
Upshur	49-020/10-000.20*	Concrete Arch - Deck	LAUREL FORK ARCH	LAUREL FORK	1915	30	2013
Upshur	49-020/11-004.75	Concrete Slab	HOOVERTOWN RD SL	FRENCH CREEK	1925	28	2013
Upshur	49-028/01-000.01*	Concrete Arch - Deck	OSBORNE RUN ARCH	RT FK OF MIDDLE FK RIVER	1914	71	2013
Upshur	49-032/00-012.65	Concrete Arch - Deck	ALTON ARCH	BIG RUN	1913	36	2013
Upshur	49-032/17-002.27*	Concrete Arch - Deck (continuous)	BEAN'S MILL AR #1	BUCKHANNON RIVER	1920	119	2013
Upshur	49-032/17-002.37*	Concrete Arch - Deck	BEANS MILL AR # 2	MILL RACE BUCKHANNON RIV	1920	65	2013
Upshur	49-038/03-000.03	Steel Stringer/Multi-beam or Girder	WILSONTOWN GIRDER	LITTLE KANAWHA RIVER	1951	51	2013
Upshur	49-040/00-000.98	Concrete Slab	LAUREL RUN CON SL	LAUREL RUN	1920	34	2013
Upshur	49-046/04-000.03	Steel Stringer/Multi-beam or Girder	EDEN W-BEAM	LT FK RT FK LI KANAWHA R	1952	32	2013
Upshur	49-119/00-007.28	Concrete Slab	TURKEY RUN SLAB	TURKEY RUN	1935	31	2013
Upshur	49-151/00-000.68*	Concrete Arch - Deck	MILL RACE ARCH	MILL RACE	1922	55	2013
Upshur	49-151/00-005.44	Concrete Culvert	DAYSVILLE CONC CULVERT	SAND RUN	1922	23	2013
Wayne	50-011/00-001.60	Concrete Slab	HARVEST GOSPEL SLAB	CAMP CREEK	1940	31	2013
Wayne	50-017/00-000.05	Concrete Arch - Deck	WILSON CREEK ARCH	WILSON CREEK	1920	56	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Wayne	50-017/00-001.30	Concrete Slab	WILSON CK	LEFT FK OF CONCRETE SLAB WILSON CREEK	1936	24	2013
Wayne	50-018/00-005.81	Concrete Slab	GRAGSTON CREEK BRIDGE	GRAGSTON CREEK	1940	27	2013
Wayne	50-019/00-000.56	Concrete Girder and Floorbeam System	WHITES CREEK CONC BEAM	WHITES CREEK	1935	42	2013
Wayne	50-019/06-000.08	Concrete Arch - Deck	WHITES CREEK ARCH	WHITES CREEK	1928	53	2013
Wayne	50-024/00-005.66	Steel Stringer/Multi-beam or Girder	CROCKET BEAM SPAN	MILLERS FORK	1935	35	2013
Wayne	50-024/00-006.01	Concrete Stringer/Multi-beam or Girder	CROCKET CONCRETE GIRDER	MILLERS FORK	1935	40	2013
Wayne	50-025/00-000.84	Concrete Slab	MONTEREY CONCRETE SLAB	LEFT FK OF CAMP CREEK	1930	26	2013
Wayne	50-026/00-006.53*	Concrete Arch - Deck	BEECH FORK ARCH	BEECH FORK	1916	62	2013
Wayne	50-029/16-000.02	Concrete Arch - Deck	BULL CREEK ARCH	BULL CREEK	1930	32	2013
Wayne	50-029/18-000.01	Concrete Slab	DAVIS BRANCH SLAB	BULL CREEK	1960	30	2013
Wayne	50-035/00-000.40	Steel Stringer/Multi-beam or Girder	MISSOURI BR BEAM SPAN #1	MISSOURI BRANCH	1930	34	2013
Wayne	50-035/00-002.37	Steel Stringer/Multi-beam or Girder	ARKANSAS BRANCH BM SPAN	ARKANSAS BRANCH	1930	28	2013
Wayne	50-036/02-003.62	Concrete Slab	RIGHT FK. MILL CK. BRIDG	RIGHT FORK OF MILL CREEK	1957	34	2013
Wayne	50-036/03-001.17	Steel Stringer/Multi-beam or Girder	EFFIE COMPOSITE BRIDGE	LEFT FORK MILL CREEK	1940	30	2013
Wayne	50-037/00-003.29*	Concrete Slab	HURRICANE CREEK SLAB	HURRICANE CREEK	1945	29	2013
Wayne	50-037/00-004.41*	Concrete Slab	CARREL CONCRETE SLAB	HURRICANE CREEK	1945	35	2013
Wayne	50-037/00-004.54*	Concrete Slab	HURRICANE CREEK BRIDGE	HURRICANE CREEK	1945	34	2013
Wayne	50-037/00-009.98	Concrete Slab	WOLF CREEK SLAB	WOLF CREEK	1935	27	2013
Wayne	50-037/00-012.31	Steel Stringer/Multi-beam or Girder	PATRICK CK BEAM SPAN	PATRICK CREEK	1937	28	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Wayne	50-037/00-020.58	Concrete Slab	ARMILDA BRIDGE	NEWCOMB CREEK	1950	35	2013
Wayne	50-037/03-002.97	Concrete Slab	HURRICANE CREEK SLAB	LEFT FK HURRICANE CK	1936	26	2013
Wayne	50-037/08-002.34	Concrete Slab	TRACE FORK CONCRETE SLAB	TRACE FORK	1936	26	2013
Wayne	50-037/13-001.96*	Concrete Arch - Deck (continuous)	PETER CAVE ARCH	EAST FORK TWELVEPOLE CK	1912	127	2013
Wayne	50-041/00-000.08*	Steel Stringer/Multi-beam or Girder	SWEETWATER BEAM SPAN	SWEETWATER BRANCH	1910	33	2013
Wayne	50-052/00-011.70	Concrete Tee Beam	WHITES CREEK BRIDGE	WHITES CREEK;PRIVATE RD.	1952	153	2013
Wayne	50-052/00-014.56	Steel Stringer/Multi-beam or Girder (continuous)	GRAGSTON CREEK BEAM SPAN	GRAGSTON CREEK	1964	200	2013
Wayne	50-052/00-050.36*	Concrete Stringer/Multi-beam or Girder	SILVER CREEK CONCRETE BR	SILVER CREEK	1923	60	Pre-2013
Wayne	50-052/05-001.70	Steel Truss - Through/Pin Connected	DICKSON DAM TRUSS	TWELVEPOLE CREEK	1920	214	Pre-2013
Wayne	50-052/29-000.10*	Steel Truss - Through/Pin Connected	TRIPP TRUSS	BULL CREEK	1925	151	2013
Wayne	50-052/32-000.05	Concrete Slab	JENNIE CREEK CONC SLAB	JENNIE CREEK	1960	37	2013
Wayne	50-052/49-000.05*	Steel Truss - Through/Riveted	ECHO THROUGH TRUSS	WEST FK OF TWELVEPOLE CK	1922	122	2013
Wayne	50-052/55-000.01*	Steel Truss - Through/Rolled Members	GENOA THROUGH TRUSS	WEST FK TWELVEPOLE CK	1936	97	2013
Wayne	50-052/56-004.64	Steel Box Beam or Girders - multiple	RADNOR RAILROAD BRIDGE	WEST FK TWELVEPOLE CK	1911	163	Pre-2013
Wayne	50-064/00-001.25	Concrete Tee Beam (continuous)	US 52 & WV 75 OVERPASS E	US 52 & WV 75	1962	204	Pre-2013
Wayne	50-064/00-001.25	Concrete Tee Beam (continuous)	US 52 & WV 75 OVERPASS W	US 52 & WV 75	1962	204	Pre-2013
Wayne	50-064/00-001.75	Steel Stringer/Multi-beam or Girder (continuous)	BROAD HOLLOW OVERPASS WB	COUNTY ROUTE 2	1962	129	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Wayne	50-064/00-001.75	Steel Stringer/Multi-beam or Girder (continuous)	BROAD HOLLOW OVERPASS EB	COUNTY ROUTE 2	1962	171	Pre-2013
Wayne	50-064/00-002.03	Steel Girder and Floorbeam System - Riveted (continuous)	TWELVEPOLE CK BRIDGE WB	TWELVEPOLE CK CR 2/2,3,5	1962	1204	Pre-2013
Wayne	50-064/00-002.03	Steel Girder and Floorbeam System - Riveted (continuous)	TWELVEPOLE CK BRIDGE EB	TWELVEPOLE CK CR 2/2,3,5	1962	1204	Pre-2013
Wayne	50-152/00-021.31	Concrete Slab	SYCAMORE BRANCH SLAB	SYCAMORE BRANCH	1937	26	2013
Wayne	50-152/00-023.71	Steel Stringer/Multi-beam or Girder	SIDNEY BEAM SPAN	WEST FK TWELVEPOLE CK	1939	151	2013
Wayne	50-152/00-024.96	Steel Stringer/Multi-beam or Girder	ECHO BEAM SPAN	TRACE FORK	1939	70	2013
Wayne	50-152/00-032.48	Concrete Tee Beam	STATE POLICE CONC BEAM	WILSON CREEK	1933	99	2013
Wayne	50-152/00-040.39	Concrete Tee Beam	BEECH FORK CONCRETE BEAM	BEECH FORK CREEK	1932	113	2013
Wayne	50-920/00-000.04	Steel Stringer/Multi-beam or Girder	BURNS BRANCH BEAM SPAN	BEECH FORK	1950	22	2013
Webster	51-003/08-000.01*	Steel Girder and Floorbeam System	PUGH BRIDGE	LEFT FORK HOLLY RIVER	1938	61	2013
Webster	51-005/01-001.98	Steel Stringer/Multi-beam or Girder (continuous)	GUARDIAN BRIDGE	RIGHT FORK HOLLY RIVER	1954	71	2013
Webster	51-009/00-011.65	Steel Box Beam or Girders - multiple (continuous)	ERBACON BOX GIRDER	LAUREL CREEK	1953	69	2013
Webster	51-009/00-011.72	Steel Box Beam or Girders - multiple	MID ERBACON BX GRD	MISSOURI CREEK	1954	38	2013
Webster	51-009/00-011.98	Steel Box Beam or Girders - multiple	ERBACON STORE	MISSOURI RUN	1954	42	2013
Webster	51-015/04-001.27*	Concrete Tee Beam	CHERRY FALLS	ELK RIVER	1952	173	2013
Webster	51-018/00-000.90	Concrete Arch - Deck	JUMBO DECK ARCH	RIGHT FORK HOLLY RIVER	1908	56	Pre-2013
Webster	51-018/00-002.50	Steel Stringer/Multi-beam or Girder (continuous)	RT FK HOLLY RV WBM	RIGHT FORK OF HOLLY RIVE	1936	31	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Webster	51-018/03-001.28	Steel Stringer/Multi-beam or Girder (continuous)	LTL SUGAR CK I-BM	LITTLE SUGAR CREEK	1957	40	2013
Webster	51-020/00-000.93	Concrete Arch - Deck	CAMDEN ON GAULEY A	COON CREEK	1921	40	2013
Webster	51-020/00-020.01*	Steel Truss - Through/Riveted	WEBSTER SPRINGS TT	ELK RIVER	1932	144	2013
Webster	51-020/00-020.16*	Steel Truss - Pony/Riveted	HOG ISLAND PNTR	ELK RIVER	1932	105	2013
Webster	51-020/00-024.70	Steel Stringer/Multi-beam or Girder (continuous)	LTL GRASSY CK W-BM	LITTLE GRASSY CREEK	1950	42	2013
Webster	51-020/00-029.57	Concrete Arch - Deck	JUNCTION ARCH	RIGHT FORK HOLLY RIVER	1924	79	2013
Webster	51-020/00-045.23	Concrete Slab	JERRY RUN SLAB	JERRY RUN	1927	32	2013
Webster	51-020/10-000.01	Steel Girder and Floorbeam System	GRASSY CK DK GRD	GRASSY CREEK	1950	51	2013
Webster	51-022/00-000.16	Steel Stringer/Multi-beam or Girder (continuous)	GRASSY CREEK I-BM	GRASSY CREEK	1960	38	2013
Webster	51-026/00-003.54	Concrete Arch - Deck	BERGOO MILL RACE	MILL RACE RUN ELK RIVER	1924	24	2013
Webster	51-034/00-002.81*	Concrete Slab	DENNISON RUN RD SL	LAUREL CREEK	1940	24	2013
Webster	51-034/00-007.39	Steel Girder and Floorbeam System (continuous)	WAINVILLE DK GRD	LAUREL CREEK	1961	51	2013
Webster	51-036/00-004.53	Steel Stringer/Multi-beam or Girder	MCAVOY ROAD BRIDGE	LAUREL CREEK	1961	32	2013
Webster	51-046/00-000.48	Concrete Slab	PRICE GLADE RUN SL	PRICE GLADE RUN	1927	22	2013
Webster	51-046/00-002.18	Concrete Arch - Deck	DONALDSON ARCH	GAULEY RIVER	1915	126	2013
Webster	51-082/00-000.12	Concrete Channel Beam	SKYLES CREEK CHBM	SKYLES CREEK	1950	41	2013
Webster	51-082/00-006.00	Steel Stringer/Multi-beam or Girder (continuous)	BIRCH RV CONT W-BM	BIRCH RIVER	1942	63	2013
Webster	51-082/00-006.65	Steel Stringer/Multi-beam or Girder	BIRCH RV SIMP W-BM	BIRCH RIVER	1940	57	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Webster	51-082/00-007.83	Concrete Slab	BIRCH RIVER SLAB	BIRCH RIVER	1940	36	2013
Webster	51-082/00-008.61	Steel Stringer/Multi-beam or Girder	ROCKY BED BRIDGE	BIRCH RIVER	1940	64	2013
Wetzel	52-002/00-005.44	Concrete Culvert (continuous)	DOOLIN RUN CULVERT	DOOLIN RUN	1936	30	2013
Wetzel	52-002/00-011.30	Steel Stringer/Multi-beam or Girder (continuous)	PROCTOR BRIDGE	PROCTOR BRIDGE	1956	235	2013
Wetzel	52-007/00-000.07	Steel Stringer/Multi-beam or Girder (continuous)	RICHARD SNYDER MEM. BR.	WEST VIRGINIA ROUTE 2	1960	168	2013
Wetzel	52-007/00-008.31	Concrete Slab	DUERRS RUN BRIDGE	DUERNS RUN	1924	35	2013
Wetzel	52-007/00-010.07	Concrete Arch - Deck	MOORE BRIDGE	LITTLE FISHING CREEK	1924	84	2013
Wetzel	52-007/00-011.24	Concrete Arch - Deck	WADE BRIDGE	LITTLE FISHING CREEK	1924	85	2013
Wetzel	52-007/00-011.58	Concrete Arch - Deck	COOK BRIDGE	LITTLE FISHING CREEK	1924	84	2013
Wetzel	52-007/00-011.84	Concrete Arch - Deck	HUFF BRIDGE	LITTLE FISHING CREEK	1924	80	2013
Wetzel	52-007/00-015.22	Concrete Box Beam or Girders - multiple	SCHEIDLER RUN BRIDGE	SCHEIDLER RUN	1926	38	2013
Wetzel	52-007/00-025.99	Concrete Slab	KNOB FORK BRIDGE	KNOB FORK	1935	32	2013
Wetzel	52-007/00-030.91	Concrete Box Beam or Girders - multiple	LONG DRAIN RUN BRG	LONG DRAIN	1935	54	2013
Wetzel	52-007/00-033.48	Concrete Culvert (continuous)	LEMLEY BRIDGE	WV FORK OF FISH CREEK	1936	40	2013
Wetzel	52-007/05-000.02*	Concrete Arch - Deck (continuous)	HOG RUN BRIDGE	LITTLE FISHING CREEK	1913	106	2013
Wetzel	52-007/23-001.23*	Steel Truss - Pony/Pin Connected	BUCHANAN BRIDGE	LITTLE FISHING CREEK	1912	111	2013
Wetzel	52-009/00-004.54*	Concrete Arch - Deck (continuous)	SUGAR RUN BRIDGE	WV FORK OF FISH CREEK	1914	104	2013
Wetzel	52-012/00-002.72*	Concrete Arch - Deck	SYCAMORE BRIDGE	LONG DRAIN	1927	57	2013
Wetzel	52-013/00-004.46*	Steel Stringer/Multi-beam or Girder (continuous)	RUSH RUN BRIDGE	RUSH RUN	1930	38	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Wetzel	52-015/00-000.84	Concrete Channel Beam	NORTH FK. BRIDGE	N. FK. OF FISHING CK.	1958	147	2013
Wetzel	52-015/00-006.71	Concrete Arch - Deck	FOUR MILE RUN BR	FOUR MILE RUN	1919	40	Pre-2013
Wetzel	52-015/02-003.94	Concrete Arch - Deck	NORTH FORK BR.	NORTH FK FISHING CK.	1917	44	2013
Wetzel	52-015/03-003.48	Steel Stringer/Multi-beam or Girder	BURCHFIELD BRIDGE	NORTH WILLEY FORK	1951	58	2013
Wetzel	52-017/00-001.10*	Concrete Slab	LEMASTERS BRIDGE	BARKER RUN	1924	33	2013
Wetzel	52-019/00-000.89	Concrete Arch - Deck	BIG RUN BRIDGE	BIG RUN	1920	30	2013
Wetzel	52-020/00-001.46	Concrete Slab	FOLSOM BRIDGE EAST	SOUTH FORK FISHING CREEK	1929	33	2013
Wetzel	52-020/00-005.83	Concrete Culvert	FALLEN TIMBER CULVERT	FALLEN TIMBER RUN	1938	29	2013
Wetzel	52-020/00-010.47	Concrete Box Beam or Girders - multiple	SAW MILL BRIDGE	SOUTH FORK FISHING CREEK	1938	106	2013
Wetzel	52-020/00-010.83	Concrete Box Beam or Girders - multiple	RENNERS BRIDGE	SOUTH FORK FISHING CREEK	1938	106	2013
Wetzel	52-020/00-017.31	Concrete Arch - Deck	SHENANGO BRIDGE	SHENANGO CREEK	1940	32	2013
Wetzel	52-020/00-021.58	Concrete Culvert	MONEY RUN BRIDGE	MONEY RUN	1938	27	2013
Wetzel	52-020/16-000.10*	Steel Truss - Pony/Riveted	SMITHFIELD BRIDGE	PRICE RUN	1904	53	2013
Wetzel	52-024/00-006.60*	Concrete Arch - Deck	CARNEY FORK BRIDGE	CARNEY FORK	1925	43	2013
Wetzel	52-026/00-003.00	Steel Stringer/Multi-beam or Girder	PADEN FORK BRIDGE	POINT PLEASANT CREEK	1964	68	2013
Wetzel	52-038/00-001.86*	Concrete Arch - Deck	MYERS BRIDGE	LITTLE FISHING CREEK	1919	78	2013
Wetzel	52-039/00-000.24*	Concrete Arch - Deck	MORGAN RUN BRIDGE	MORGAN RUN	1918	26	2013
Wetzel	52-050/00-000.01	Steel Stringer/Multi-beam or Girder	FURBEE BRIDGE	BRUSH RUN	1963	25	2013
Wetzel	52-052/00-000.32	Concrete Stringer/Multi-beam or Girder	MCKIMMIE RIDGE BRI	READER CREEK	1958	32	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Wetzel	52-054/00-000.75	Steel Stringer/Multi-beam or Girder (continuous)	CROW RUN	CROW RUN	1964	41	2013
Wetzel	52-069/00-001.93	Concrete Slab	CAPPO RUN BRIDGE	CAPPO RUN	1928	26	2013
Wetzel	52-076/00-002.02*	Concrete Arch - Deck	RICHWOOD RUN BRIDGE	NORTH FORK RICHWOOD RUN	1918	25	2013
Wetzel	52-080/00-002.34*	Concrete Arch - Deck	MOBLEY BRIDGE	NORTH FORK FISHING CREEK	1917	35	2013
Wetzel	52-082/01-000.01	Concrete Arch - Deck	LEWIS WETZEL BRIDGE	BUFFALO RUN	1920	53	2013
Wetzel	52-084/00-007.20*	Concrete Arch - Deck	ARCHES FORK BRIDGE	SOUTH FORK FISHING CREEK	1914	70	2013
Wetzel	52-180/00-000.76	Steel Stringer/Multi-beam or Girder	VAN CAMP BRIDGE	POINT PLEASANT CREEK	1964	79	2013
Wetzel	52-250/09-000.01	Concrete Arch - Deck	OLD 250 BRIDGE	WV FORK OF FISH CREEK	1921	78	2013
Wirt	53-003/04-002.20*	Concrete Channel Beam	PAINTER BRIDGE	STANDINGSTONE CREEK	1951	34	2013
Wirt	53-005/00-013.05	Steel Girder and Floorbeam System - Riveted (continuous)	CRESTON BRIDGE	L KANAWHA RIVE & CR35/13	1959	401	2013
Wirt	53-006/00-006.05*	Steel Stringer/Multi-beam or Girder (continuous)	GREENCASTLE BRIDGE	HUGHES RIVER	1948	315	2013
Wirt	53-014/00-001.60*	Steel Truss - Through/Riveted	MCCLUNG BRIDGE	REEDY CREEK	1923	124	2013
Wirt	53-014/00-014.75*	Steel Stringer/Multi-beam or Girder (continuous)	TUCKER CREEK BRIDGE	TUCKER CREEK	1949	163	2013
Wirt	53-014/15-002.14*	Steel Girder and Floorbeam System	ROUNDBOTTOM BRIDGE	REEDY CREEK	1942	158	2013
Wirt	53-053/00-008.25	Concrete Culvert (continuous)	BIG ISLAND RUN CUL	BIG ISLAND RUN	1950	31	2013
Wood	0*	Concrete Girder and Floorbeam System	SUNFLOWER		c.1915	0	2013
Wood	54-001/00-001.97*	Concrete Slab	WAVERLY RD. BRIDGE	CARPENTER RUN	1920	27	2013
Wood	54-003/03-000.32*	Concrete Arch - Deck	PLUM RUN ARCH	PLUM RUN	1913	37	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Wood	54-009/12-000.25*	Steel Stringer/Multi-beam or Girder	N FORK LEE CK BRIDGE	NORTH FORK LEE CREEK	1963	50	2013
Wood	54-011/05-001.05*	Steel Stringer/Multi-beam or Girder	N FK LEE CREEK BRIDGE	NORTH FORK LEE CREEK	1960	60	2013
Wood	54-013/01-000.23*	Steel Truss - Pony/Riveted		Elijah Run	1887	0	2013
Wood	54-014/00-000.64	Steel Stringer/Multi-beam or Girder (continuous)	SLATE BRIDGE	SLATE CREEK	1949	224	2013
Wood	54-014/00-001.83*	Concrete Slab	EAST STREET VIADUCT	WEST VIRGINIA 14A	1907	64	2013
Wood	54-014/00-006.93	Concrete Arch - Deck	BARNETT BRIDGE	TYGART CREEK	1930	90	2013
Wood	54-014/00-015.97	Concrete Culvert (continuous)	TIM HORTENS CULVERT	BRANCH OF POND RUN	1945	22	2013
Wood	54-014/00-016.57	Concrete Culvert (continuous)	RUBY TUESDAY CULVERT	POND RUN	1945	26	2013
Wood	54-014/00-020.32	Concrete Culvert (continuous)	VIENNA VFW CULVERT	BRISCOE RUN	1959	26	2013
Wood	54-014/00-024.76	Steel Stringer/Multi-beam or Girder (continuous)	BIG RUN BRIDGE	BIG RUN	1953	212	2013
Wood	54-014/16-002.52	Concrete Culvert	ROSEMAR ROAD CULVERT	POND RUN	1959	35	2013
Wood	54-016/05-001.93	Concrete Slab	WINDING HEIGHTS SLAB	GILLESPIE RUN	1924	31	2013
Wood	54-017/04-000.03	Concrete Tee Beam	OAK VALLEY T-BEAM	SOUTH FK. OF LEE CREEK	1924	30	2013
Wood	54-017/05-000.37*	Concrete Tee Beam	WILLOW ROAD T-BEAM	SOUTH FORK OF LEE CREEK	1909	28	2013
Wood	54-021/00-005.28	Concrete Tee Beam	DEEM BRIDGE	TYGART CREEK	1922	53	2013
Wood	54-021/00-009.87	Concrete Tee Beam	PROVENCE BRIDGE	LITTLE TYGRAT CREEK	1928	54	2013
Wood	54-021/29-000.04	Steel Stringer/Multi-beam or Girder	WOLF RUN ROAD BRIDGE	BRANCH OF TYGART CREEK	1950	41	2013
Wood	54-025/00-001.93	Steel Stringer/Multi-beam or Girder	SHORT RUN BRIDGE	SHORT RUN	1960	35	2013
Wood	54-025/08-000.07*	Steel Truss - Pony/Riveted	BUFFALO RUN TRUSS	POND CREEK	1905	38	2013
Wood	54-026/00-001.62	Concrete Slab	STILLWELL SLAB	LEFT FORK STILLWELL CK	1927	31	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Wood	54-026/03-000.06	Concrete Slab (continuous)	ROCK RUN ROAD SLAB	STILLWELL CREEK	1925	31	2013
Wood	54-032/00-000.40*	Concrete Tee Beam	SUNDOWNER BRIDGE	NEAL RUN	1915	35	2013
Wood	54-038/05-002.09	Concrete Slab	BADGLEY FORK SLAB	BADGLEY FORK	1924	26	2013
Wood	54-047/00-006.15	Concrete Culvert	STILLWELL CULVERT	STILLWELL CREEK	1946	40	2013
Wood	54-047/00-009.61	Steel Stringer/Multi-beam or Girder (continuous)	KITES RUN BRIDGE	WALKER CREEK & CSX R R	1938	437	2013
Wood	54-047/01-000.53	Steel Stringer/Multi-beam or Girder (continuous)	DRY RUN BRIDGE	DRY RUN	1950	29	2013
Wood	54-047/20-000.12*	Steel Stringer/Multi-beam or Girder	MILL RUN BRIDGE	MILL RUN	1962	50	2013
Wood	54-050/09-000.09	Concrete Slab	DALLISON BRIDGE	N FORK STILLWELL CREEK	1924	26	2013
Wood	54-050/37-001.30	Concrete Culvert (continuous)	MURPHYTOWN CULVERT	MURPHYTOWN BR STILLWELL	1940	35	2013
Wood	54-068/00-000.07*	Steel Stringer/Multi-beam or Girder - Welded (continuous)	POND CREEK GIRDER	POND CREEK	1950	351	2013
Wood	54-068/00-004.61*	Steel Stringer/Multi-beam or Girder (continuous)	S. LEE EXXON BR.	SOUTH FORK LEE CK.	1954	240	2013
Wood	54-068/00-009.73	Steel Stringer/Multi-beam or Girder (continuous)	RACE TRACK BRIDGE	NORTH FORK LEE CREEK	1955	140	2013
Wood	54-077/00-173.21	Steel Stringer/Multi-beam or Girder (continuous)	CAMDEN AV/WV 95 I/C S	WEST VIRGINIA 95	1961	135	Pre-2013
Wood	54-077/00-173.21	Steel Stringer/Multi-beam or Girder (continuous)	CAMDEN AV/WV 95 I/C N	WEST VIRGINIA 95	1961	135	Pre-2013
Wood	54-077/00-173.91	Steel Stringer/Multi-beam or Girder (continuous)	STAUNTON AV/WV 47 I/C S	WEST VIRGINIA ROUTE 47	1963	184	Pre-2013
Wood	54-077/00-173.91	Steel Stringer/Multi-beam or Girder (continuous)	STAUNTON AV/WV 47 I/C N	WEST VIRGINIA 47	1963	170	Pre-2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Wood	54-077/00-176.42	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	US 50 I/C S	BERRY RUN AND US 50	1963	205	Pre-2013
Wood	54-077/00-176.42	Steel Stringer/Multi-beam or Girder - Riveted (continuous)	US 50 I/C N	BERRY RUN AND US 50	1963	205	Pre-2013
Wood	54-618/00-003.43	Concrete Culvert	WINANS ARCH CULVERT	WORTHINGTON CREEK	1938	30	2013
Wood	54-N16/05-000.01	Concrete Slab	28TH STREET BRIDGE	POND RUN	1950	30	2013
Wood	54-N16/05-000.02	Steel Stringer/Multi-beam or Girder - riveted	27TH STREET BRIDGE	POND RUN	1950	25	2013
Wood	54-N16/05-000.03	Steel Stringer/Multi-beam or Girder - riveted	12TH STREET BRIDGE	POND RUN	1960	26	2013
Wyoming	55-010/00-004.99	Concrete Slab	GOONEY OTTER SLAB	GOONEY OTTER CREEK	1936	43	2013
Wyoming	55-010/00-007.43	Concrete Slab	CAR WASH BR	GOONEY OTTER CREEK	1936	37	2013
Wyoming	55-010/00-031.60	Concrete Arch - Deck	JESSE BR	LAUREL FORK	1934	94	2013
Wyoming	55-010/00-036.52	Steel Stringer/Multi-beam or Girder	SSG GENE VANCE JR BRIDGE	CLEAR FORK	1938	68	2013
Wyoming	55-010/00-042.64	Concrete Slab	ROAD BR BR	ROAD BRANCH	1936	34	2013
Wyoming	55-010/00-043.05	Steel Stringer/Multi-beam or Girder (continuous)	LACOMA BRIDGE	HUFF CREEK	1964	118	2013
Wyoming	55-010/00-046.53	Concrete Slab	TONY FORK SLAB	TONY FORK	1936	33	2013
Wyoming	55-010/18-000.01*	Concrete Arch - Deck	BUD ARCH	BARKERS	1919	81	2013
Wyoming	55-016/00-004.31	Concrete Culvert (continuous)	INDIAN CR BRIDGE NO 1	NANCY FORK	1946	27	2013
Wyoming	55-016/00-006.36	Concrete Culvert (continuous)	INDIAN CR BRIDGE NO 2	WOLFPEN BRANCH	1946	37	2013
Wyoming	55-016/00-006.86	Concrete Culvert (continuous)	INDIAN CREEK CULVERT #3	WOLFPEN BRANCH	1946	33	2013
Wyoming	55-016/00-007.09	Concrete Culvert (continuous)	INDIAN CR BR #4	WOLFPEN BRANCH	1946	49	2013

*Indicates bridge was documented during field survey

Entries without an asterisk are included on the No Survey List

Appendix B - West Virginia Statewide Historic Bridge Survey: Not Eligible Bridges (By County)

County:	County Bridge Number:	Bridge Type:	Local Name:	Feature Intersected:	Year Built:	Length (feet):	Determination Date
Wyoming	55-016/00-007.20	Concrete Culvert (continuous)	INDIAN CREEK BR NO 5	WOLFPEN BRANCH	1946	26	2013
Wyoming	55-016/02-020.78	Concrete Slab	PINNACLE RIDGE BR	PINNACLE CREEK	1936	30	2013
Wyoming	55-052/00-005.22	Concrete Slab	HANOVER SLAB	MUZZLE FORK	1936	32	2013
Wyoming	55-054/01-000.06	Steel Girder and Floorbeam System	CALORIC ROAD GIRDER	SLAB FORK	1964	55	2013
Wyoming	55-097/00-022.80*	Steel Stringer/Multi-beam or Girder (continuous)	PINEVILLE BR	ROCKCASTLE CREEK	1964	133	2013

Total Not Eligible Bridges: 1948

*Indicates bridge was documented during field survey

List of Nationally Recognized and West Virginia-Based Engineers and Designers

Engineers and designers were identified from inspection files and the existing Bridge Inventory Database and were confirmed during field survey if possible.

1. Bridge designed by an engineer, architect, or firm nationally recognized for their significance in the field of bridge engineering = four (4) significance points

Limited to the following:

- Canton Bridge Company – Bridges that are representative examples of structures designed or constructed by the Canton Bridge Company have more significance than those that are solely associated with the company and were assigned four(4) significance points.
 - Modjeski and Masters
 - J.E. Greiner Company
 - Richardson, Gordon & Associates
 - Hazelet and Erdal
 - Vincennes Bridge Company – Bridges that are representative examples of structures designed or constructed by the Vincennes Bridge Company have more significance than those that are solely associated with the company and were assigned four (4) significance points.
 - Virginia Bridge & Iron Company - Bridges that are representative examples of structures designed or constructed by the Virginia Bridge & Iron Company have more significance than those that are solely associated with the company and were assigned four (4) significance points.
 - Wrought Iron Bridge Company - Bridges that are representative examples of structures designed or constructed by the Wrought Iron Bridge Company have more significance than those that are solely associated with the company and were assigned four (4) significance points.
 - York Bridge Company - Bridges that are representative examples of structures designed or constructed by the York Bridge Company have more significance than those that are solely associated with the company and were assigned four (4) significance points.
 - Luten Bridge Company – Bridges that possess distinctive features and reflect a Daniel B. Luten-influenced design have more significance than those that are solely associated with the Luten Bridge Company and were assigned four (4) significance points. See Appendix D for further explanation regarding the evaluation methodology for Luten Bridge Company bridges.
2. Bridge associated with a known (but not nationally recognized) regional or West Virginia-based engineer, architect, or firm = two (2) significance points

Includes, but is not limited to:

- Agnew Construction Company
- Boso and Ritchie Construction Company
- Charleston Concrete Floor Company
- Concrete Steel Bridge Company
- Concrete Bridge Company
- E.R. Mills
- Frank McEnteer

- J.M. Francesca & Company
- Monty Brothers
- Nunnally and Hayhurst
- Stickley Brothers
- W.R. Orders & Son Construction Company
- Polino Construction Company
- R.L. Black Company
- A.B. Peraldo and Son
- Pocahontas Construction Company
- Clower and Michael
- S.J. Groves and Sons
- Minnesota Construction Company
- Price Construction Company
- Harmon Brothers Construction Company
- H.M. Coast, Inc.
- Industrial Engineering Company
- Keeley Construction Company
- Lang Brothers Construction Company
- McClintic-Marshall Construction Company
- Mountain State Construction Company
- Smith Construction Company
- Shatto Construction Company
- Edwin Starcher Company
- Beardslee & Melrose
- R. Giavina
- Thomas Company
- Townsend and Minghini
- Farris Bridge Company
- Luten Bridge Company – Bridges designed or constructed by the Luten Bridge Company that lack distinctive features associated with a Daniel B. Luten-influenced design were determined to be less significant and were assigned two (2) significance points. See Appendix D for further explanation regarding the Luten Bridge Company.
- Canton Bridge Company – Bridges designed or constructed by the Canton Bridge Company built from commonly used truss designs were determined to be less significant and were assigned two (2) significance points.
- Vincennes Bridge Company - Bridges designed or constructed by the Vincennes Bridge Company built from commonly used truss designs were determined to be less significant and were assigned two (2) significance points.
- Virginia Bridge & Iron Company - Bridges designed or constructed by the Virginia Bridge & Iron Company that are not representative examples of a Virginia Bridge Company-influenced design were determined to be less significant and were assigned two (2) significance points.
- Wrought Iron Bridge Company – Bridges designed or constructed by the Wrought Iron Bridge Company built from commonly used truss designs were determined to be less significant and were assigned two (2) significance points.
- York Bridge Company - Bridges designed or constructed by the York Bridge Company built from commonly used truss designs were determined to be less significant and were assigned two (2) significance points.

Introduction

Luten designs were utilized throughout the United States. By 1915 Daniel B. Luten held 39 patents on concrete bridge plans and had designed about 6,000 bridges in the United States, Mexico, and Canada.¹ In 1925 Luten had over 50 patents and over 1,400 bridges were attributed to his designs. Luten often provided agents and builders with drawings and a license to construct bridges based on his plans for a set price. One such agent was Alex B. Whittaker. In 1909 Whittaker incorporated his own company, the Luten Bridge Company of York, Pennsylvania, and was joined by his brother John Whittaker, Lucius G. Brown, and G. W. Drury. The Luten Bridge Company established a number of branch offices and obtained bridge construction contracts throughout the eastern and southern United States, including Clarksburg, West Virginia; Atlanta, Georgia; Syracuse, New York; Concord, New Hampshire; Palatka, Florida; Pennsylvania, Maryland, Tennessee, and Arkansas.² The Luten Bridge Company is believed to have sold Daniel Luten designs as well as other similar concrete arch bridge designs.

Luten-designed bridges in West Virginia

In West Virginia, there were 215 reinforced concrete arch bridges within the study period associated with the Luten Bridge Company of York, Pennsylvania, and/or possibly the direct influence of Daniel B. Luten himself. The survey pool included 174 reinforced-concrete arch bridges for evaluation. Nearly 60 percent of these bridges were located near Clarksburg, West Virginia, or in one of the seven neighboring counties. Forty reinforced concrete arch bridges within the study period that retained a Luten Bridge Company association were not evaluated due to pending Section 106 evaluation, existing National Register-eligible or -listed status, or substantial alterations resulting in removal from the survey pool per guidance from WVDOH. For all of the bridges in the study pool, the Luten Bridge Company is attributed as the builder based on the presence of a plaque on the bridge or recordation in the WVDOH database or inspection files.³ Many of the bridges that are attributed to the Luten Bridge Company appear to be standardized with a large number being single-span structures with similar physical features. Of the bridges evaluated for this survey, 47 are recommended eligible and 128 are recommended not eligible for the National Register.

Evaluation methodology

As part of the evaluation process, Mead & Hunt discussed the pool of reinforced concrete arch bridges with Dr. James L. Cooper, professor emeritus of history at DePauw University, Greencastle, Indiana. Dr. Cooper is a nationally recognized authority on the history of the Luten Bridge Company, which was based in Indiana, and its founding engineer, Daniel B. Luten. He is the author of *Artistry and Ingenuity in Artificial Stone: Indiana's Concrete Bridges, 1900-1942* (1997), which includes extended discussions of engineer Daniel B. Luten, the Luten companies, and notable examples of Luten bridges. Mead & Hunt

¹ James L. Cooper, *Artistry and Ingenuity in Artificial Stone: Indiana's Concrete Bridges, 1900-1942* (Greencastle, Ind.: James L. Cooper, 1997), 65.

² James L. Cooper, *Artistry and Ingenuity in Artificial Stone: Indiana's Concrete Bridges, 1900-1942* (Greencastle, Ind.: James L. Cooper, 1997), 62-64.

³ The Luten Bridge Company association was established either through the presence on the bridge of a Luten Bridge Company builder's plate or, if no plate was present, builder information included in the WVDOH bridge database or bridge inspection files. Bridge plans were generally not available for these structures and therefore this was not a source of builder information.

relied on field survey notes, current photos, inspection file review, consultation with Dr. Cooper, and an analysis of the visible engineering and aesthetic features of the bridges for this evaluation.

The following concrete arch bridge subtypes utilized by Daniel Luten and/or the Luten Bridge Company were determined to represent an uncommon type:

- Spandrel-braced arches with arch ribs supporting the deck (see Photograph 1); multi-span examples of spandrel-braced arches with arch ribs supporting the deck are uncommon nationally.
- Open spandrel elliptical arches (see Photograph 2).
- Tied arches, which feature an interconnected system of reinforcement through the ring, abutments, and streambed that enable the arch to be unusually thin (see Photograph 3).



*Photograph 1: Example of a spandrel-braced arch with arch ribs that support the deck.
(BARS #40A043, District 1, Putnam County)*



*Photograph 2: Example of an open spandrel bridge with elliptical arch.
(BARS #17A908, District 4, Harrison County)*



*Photograph 3: Example of a tied arch. The concrete visible in the streambed is part of the bridge design and enables the arch to be unusually thin by providing additional reinforcement in conjunction with reinforcement in the arch ring and abutments.
(BARS #52A072, District 6, Wetzel County)*

Through research and discussions with Dr. Cooper it was identified that the Luten Bridge Company in York, Pennsylvania, may have built bridges under the Luten name that did not necessarily reflect

important engineering and design elements that originated with Daniel Luten himself. The Luten Bridge Company of York was incorporated in 1909 with a branch office in Clarksburg, West Virginia. Like many other companies of the time, the company used salespersons to visit proposed bridge sites, propose a bridge type, and sell drawings and licenses to build the design. For this reason, bridges that reflect a Daniel Luten-influenced design have more significance than those that are solely associated with the Luten Bridge Company.

Luten-designed concrete arch bridges were often known for achieving a notably flat arch, which provided a long arch span with less need for bridge height. Use of this design feature resulted in aesthetically pleasing bridges that were also economical in their use of materials. Some Luten designs utilized more rounded, less elliptical arches to respond to particular site conditions and shorter crossings. Although the elliptical arches were an important design feature associated with the concrete arch bridge designs of Daniel B. Luten, this feature was also commonly seen on most of the bridges attributed to the Luten Bridge Company. Therefore, it alone was not a diagnostic element to establish an association with Daniel Luten himself. However, two key diagnostic elements were identified and used for categorizing the bridges to establish an association with Daniel Luten himself over the Luten Bridge Company on its own. These two elements included:

1. The presence of an ornamental rounded element forming the edge of the concrete arch ring (see Photograph 4). The rounded element was identified by Dr. Cooper as a key diagnostic detail indicating a specific link to the work of Daniel Luten rather than the Luten Bridge Company generally. The alternative edge treatment to this rounded edge was a simple bevel or flat edge, which is a generic element not exclusive to Daniel Luten.



Photograph 4: Example of ornamental rounded element associated with work of Daniel Luten. (BARS #17A126, District 4, Harrison County)



Photograph 5: Example of more typical bevel or flat edge not exclusive to Daniel Luten. (BARS #46A011, District 4, Taylor County)

2. The use of a nonsymmetrical arch design (see Photograph 6). The nonsymmetrical arch design was identified as a key diagnostic detail indicating a specific link to the work of Daniel Luten rather than simply associated with the Luten Bridge Company. The nonsymmetrical design was patented by Daniel Luten and was a design promoted by Luten for its aesthetic quality. Daniel Luten stated the following in a discussion of one of his nonsymmetrical arch designs in Indiana: "My invention relates to concrete structures comprising bridges or arches in series balanced upon piers between the spans, and the object of my invention is to so apply my improved construction

to bridges or other arched structures that arches having unequal horizontal thrusts, or of lengths, may be balanced against each other upon the same pier.”⁴ The use of the nonsymmetrical design was most evident in multi-span bridges.



*Photograph 6: Example of reinforced concrete arch with a nonsymmetrical arch design whereby the two arches are balanced against one another on the pier.
(BARS #51A039, District 7, Webster County)*

Application of evaluation points

Bridges attributed to the Luten Bridge Company through a plaque or builder information in WVDOH's database that possessed one or both of the identified features listed above were determined to be closely associated with the work of Daniel B. Luten himself and were therefore awarded four (4) significance points in the work of a master category for their direct association with a nationally-recognized builder.

Bridges attributed to the Luten Bridge Company that did not possess one of the key Luten features identified above were awarded two (2) significance points in the work of a master category for their association with an important builder in the region, the Luten Bridge Company, based in York, Pennsylvania. Noting the presence or absence of an uncommon bridge subtype and Luten elements, Mead & Hunt sorted the bridges into four categories. Below is a brief overview of those categories and the points assigned to bridges within each category under National Register *Criterion C*.

Category 1 – Uncommon subtypes

This category includes single- and multi-span reinforced concrete arch bridges with spandrel-braced, tied arch, and open spandrel elliptical arch designs. These bridges represent an

⁴ Daniel B. Luten (as President, National Bridge Co., Indianapolis), "Reinforced Concrete Arch Bridge at Peru Indiana," *Engineering News* (29 March 1906), reprinted as a separate pamphlet by the National Bridge Company.

uncommon subtype among concrete arch bridges and are highly significant in terms of engineering and for their association with Daniel B. Luten based on their physical features and design details. For tied arches, only examples where the concrete was evident in the streambed were assigned points as an uncommon subtype.⁵ The identification of other examples was limited due to the lack of evidence and original plans to confirm the tied arch configuration.

Criterion C significance points awarded

Uncommon subtype (within the concrete arch group): four (4) significance points

Work of a Master (for direct association with Daniel B. Luten): four (4) significance points

Category 2 – Closed spandrel arch with rounded arch ring and/or nonsymmetrical arch design

This category includes bridges that possess an ornamental rounded element on the arch ring. The presence of the rounded element on the arch ring and/or a nonsymmetrical arch design were key diagnostic elements in determining that a bridge was not only built by the Luten Bridge Company, but also incorporated engineering design related directly to the work of Daniel Luten. The ornamental rounded edge feature and the nonsymmetrical arch design were considered such key elements for a Daniel Luten design even if the bridge lacked a builder's plate or was not noted in WVDOH's database or inspection files as having been constructed by the Luten Bridge Company.

Criterion C significance points awarded

Work of a Master (for association with Daniel B. Luten): four (4) significance points

Category 3 – Luten Bridge Company arch

This category includes bridges that possess an association with the Luten Bridge Company (based on a builder's plate, inspection file, or WVDOH bridge database) and in some cases, an elliptical arch. While an association with the Luten Bridge Company is certain, an association with Daniel Luten is less likely given the absence of specific design elements, notably the rounded arch edge and nonsymmetrical arch design. As a result, these bridges were assigned points for their association with a regional builder in the Work of a Master points category to differentiate them from those that have a direct association with the work of Daniel Luten.

Criterion C significance points awarded

Work of a Master regional significance (for association with the Luten Bridge Company) = two (2) significance points

Evaluation of Luten Bridge Company Bridges

In addition to the particular methodology used above to attribute bridges to the Luten Bridge Company and/or the work of Daniel Luten himself and to identify uncommon subtypes, the bridges were also assigned points under other significance categories based on the presence of significant features within the concrete arch bridge type, including:

⁵ Future research or plan review may identify other examples of tied arches that are not presently evident.

- Early period of use (built before 1910)
- Continuous span design
- Innovation in design or construction technique (skew greater than 45 degrees)
- Displays at least one architectural treatment (architectural stylistic elements include decorative recessed panels; ornamental railing designs, such as an open balustrade with turned balusters; special railing end treatments, including curved railings; and special design elements on piers or abutments)
- Possesses high artistic value in overall form and combination of design features

BARS Number: 33A017

GENERAL BRIDGE INFORMATION

BARS Number: 33A017 District: 05
County/Rt/Milepost: 33-009/00-007.89 County: Morgan

CRITERION A

Criterion A - Bridge has a significant association:

CCC/WPA (1931-1941) 4

(If the bridge does not possess a significant association Criterion A, the points must be 0 and do not continue to integrity; only complete the Criterion A - Bridge has an association section. Do not enter data in both the "significant association" and "association" fields)

Criterion A Integrity: (Complete both reason and point allocation, even if 0)

Design, Materials, Workmanship:

Minor alteration -1
Major Alterations:
Minor Alterations:
Minor alterations

Location:

Original location 0

Setting, Association, Feeling:

Retains integrity 0

Major Alterations:
Minor Alterations:

Criterion A - Bridge has an association (Only complete if bridge receives no data above):

Does the bridge have an association under Criterion A?:

Specific Associations:

Does the bridge retain integrity? (Yes/No)

Criterion A Significance Points: 4
Criterion A Integrity Points: -1
Criterion A Total Points: 3

Save Record

CRITERION C

Criterion C: (Highlight Choices in Boxes Below)

Distinctive Characteristics:

Early period of use (2)
Above average main span length (2)
Continuous design (1)
Uncommon type, fabrication or design features (4)
Significant fabrication or design features (2)
Sig. innovation in design or construction technique (4)
Innovation in design or construction technique (2)
Significant technological advancement in materials (4)
Technological advancement in materials (2)
Represents work of a master:
Nationally recognized engineer, architect or firm (4)
Known regional or West Virginia-based engineer or firm (2)
DOH engineer with recognition (2)
High artistic value:
Displays at least one architectural treatment (2)
High artistic value in overall form and materials (4)

Criterion C Points - Must be 4 or greater to continue to integrity:

Criterion C Significance Codes (correspond to choices above) - Complete Only If Points are 4 or greater than 4 (Otherwise choose "NCS" in box 1) and click the "Save Record" button below:

1: C3 2: C7B 3: C8A 4: 5:

Criterion C Integrity: (Complete both reason and point allocation, even if 0)

Design, Materials, Workmanship:

Minor Alterations -2
Major Alterations:
Minor Alterations:
Added reinforcement bars

Location:

Original location 0

Description of Alterations:

Setting, Association, Feeling:

Retains integrity of setting/feeling/association 0

Description of Alterations:

Criterion C Significance Points - Must be 4 or greater than 4 to continue to integrity: 5
Criterion C Integrity Points: -2
Criterion C Total Points: 3

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-011/00-013.65	MARTINSBURG SUBWAY	CSX RAILROAD	1924	47	02A045	Not Evaluated
Berkeley	02-N09/95-000.08		CSX TRANSPORT SYSTEM	1911	34	02A906	Not Evaluated
Boone	03-001/01-001.71		CSX RAILROAD	1948	151	03A106	Not Evaluated
Boone	03-079/02-000.14		CSX RAILROAD	1925	185	03A113	Not Evaluated
Braxton	04-005/06-006.84		ELK RIVER RAILROAD	1905	44	04A142	Not Evaluated
Braxton	04-005/07-000.10		VENISON FORK	1905	23	04A153	Not Evaluated
Braxton	04-013/02-003.00		OLD RAILROAD GRADE	1930	23	04A156	Not Evaluated
Brooke	05-001/00-003.56		WV RAIL/COLLIER TRAIL	1904	46	05A003	Not Evaluated
Brooke	05-507/00-000.51		WEIRTON STEEL COMP. RR	1945	72	05A026	Not Evaluated
Brooke	05-027/05-001.98		N&W RAILROAD	1902	44	05A031	Not Evaluated
Brooke	05-067/00-006.64		WEST VA. RT 67	1960	42	05A063	Not Evaluated
Cabell	06-001/00-000.69	ONA TWIN UNDERPASS	CSX RAILWAY	1909	46	06A001	Not Evaluated
Cabell	06-010/00-018.13	HAL GREER BLVD. UP	CSX RAILROAD	1894	56	06A031	Not Evaluated
Cabell	06-017/00-005.06	BLUE SULPHUR UNDERPASS	CSX RAILROAD	1907	15	06A044	Not Evaluated
Cabell	06-026/00-004.69	CR 26 RAILROAD UP	CSX RAILROAD	1904	114	06A047	Not Evaluated
Cabell	06-025/02-004.37	WEST MUD RIVER UNDERPASS	CSX RAILROAD	1909	23	06A062	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Cabell	06-026/00-002.93	OLD GUYAN RIVER RD UP	CSX RAILROAD	1905	25	06A066	Not Evaluated
Cabell	06-034/00-003.94	MILTON UNDERPASS NO.2	CSX RAILROAD	1907	16	06A082	Not Evaluated
Cabell	06-034/00-004.71	MILTON UNDERPASS NO.1	CSX RAILROAD	1907	31	06A083	Not Evaluated
Cabell	06-034/06-000.15	BLENKO UNDERPASS	CSX RAILROAD	1920	19	06A084	Not Evaluated
Cabell	06-527/00-001.00	8TH STREET UNDERPASS	CSX RAILROAD	1912	54	06A113	Not Evaluated
Cabell	06-060/00-012.30	PIZZA HUT UNDERPASS	US 60	1904	111	06A121	Not Evaluated
Cabell	06-060/05-002.98	BARBOURSVILLE UNDERPASS	CSX RAILROAD	1906	33	06A127	Not Evaluated
Cabell	06-026/00-000.82	ALTIZER UNDERPASS	CSX RAILROAD	1907	25	06A173	Not Evaluated
Cabell	06-060/08-000.05	GOOSE CREEK UNDERPASS	CSX RAILROAD	1907	16	06A211	Not Evaluated
Cabell	06-042/05-000.04	ESQUIRE DRIVE UNDERPASS	CSX RAILROAD	1918	41	06A217	Not Evaluated
Cabell	06-N07/60-000.06	14TH STREET UP	CSX RAILROAD	1929	39	06A904	Not Evaluated
Cabell	06-N07/60-000.13	1ST STREET UP	CSX RAILROAD	1936	44	06A909	Not Evaluated
Cabell	06-N07/60-000.14	20TH STREET UP	20TH STREET EAST	1905	49	06A910	Not Evaluated
Cabell	06-N07/60-000.18	10TH STREET UP	10TH STREET	1917	35	06A914	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Doddridge	09-050/30-008.42	DOE RUN RAILROAD UP	RAILS TO TRAILS	1945	41	09A075	Not Evaluated
Fayette	10-015/02-001.56		NORFOLK SOUTHERN R\RR	1911	63	10A054	Not Evaluated
Fayette	10-021/15-000.70		CONRAIL RAILROAD	1946	79	10A101	Not Evaluated
Fayette	10-061/00-021.43		N&W RAILROAD	1929	51	10A157	Not Evaluated
Fayette	10-082/00-004.43		CSX RAILROAD	1946	64	10A186	Eligible: Pre-2013
Fayette	10-016/00-028.61		CSX RAILROAD	1926	73	10A209	Not Evaluated
Fayette	10-061/67-000.28	CSX RAILROAD UNDERPASS	CR 61/67	1911	85	10A286	Not Evaluated
Greenbrier	13-020/00-012.22		CSX CORP RAILROAD	1943	80	13A062	Not Evaluated
Greenbrier	13-050/00-003.74		CSX RAILROAD	1920	27	13A098	Not Evaluated
Hampshire	14-028/00-024.81		SOUTH BRANCH RR	1931	63	14A032	Not Evaluated
Hampshire	14-001/00-007.49	GREENSPRING UP	CSXT RAILROAD	1911	24	14A075	Not Evaluated
Hancock	15-002/00-000.76		WEST VA ROUTE 2	1950	64	15A035	Not Evaluated
Hancock	15-002/00-000.86		WEST VA RT 2	1950	64	15A036	Not Evaluated
Hancock	15-002/00-000.87		WEST VA RT 2	1960	64	15A037	Not Evaluated
Harrison	17-005/00-000.04	LOG CABIN RAILROAD UP	RAILS TO TRAILS	1922	66	17A013	Not Evaluated
Harrison	17-019/00-017.70	PERRY MINE RAILROAD UP	CSX TRANSPORTATION RR	1930	95	17A082	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Harrison	17-019/07-002.70	SPELTER RAILROAD UP	CSX RAILROAD	1900	724	17A094	Not Evaluated
Harrison	17-020/02-002.87	WALLACE RAILROAD UP NO 1	CSX RAILROAD CORP	1900	111	17A115	Not Evaluated
Harrison	17-020/02-003.16	WALLACE RAILROAD UP NO 2	CSX RAILROAD CORP	1900	118	17A116	Not Evaluated
Harrison	17-020/02-003.42	WALLACE RAILROAD UP NO 3	CSX CORP RAILROAD	1900	111	17A118	Not Evaluated
Harrison	17-020/75-000.26	OLD BRIDGEPORT HILL RRUP	CSX RAILROAD CORP	1928	200	17A127	Not Evaluated
Harrison	17-050/00-014.33	ADAMSTON RAILROAD UP	CSX RAILROAD	1961	82	17A196	Not Evaluated
Harrison	17-050/00-014.58	SYCAMORE STREET RRUP	CSX RAILROAD	1960	121	17A197	Not Evaluated
Kanawha	20-023/12-000.06		CR 23/12 AND RUSH CREEK	1944	26	20A314	Not Evaluated
Kanawha	20-060/12-005.90	MALDEN RR UNDERPASS	CONRAIL RAILROAD	1945	79	20A563	Not Evaluated
Kanawha	20-N14/20-000.01		WASHINGTON AVE.	1921	57	20A920	Not Evaluated
Kanawha	20-N14/80-000.02	ROCK LAKE DR UNDER PASS	ROCK LAKE DRIVE	1963	51	20A924	Not Evaluated
Lewis	21-019/00-031.96		CSX RAILROAD	1924	70	21A146	Not Evaluated
Logan	23-005/00-000.37	MT GAY CSX RR UNDERPASS	CSX RAILROAD	1904	108	23A015	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Logan	23-014/00-000.01	RUM CREEK UNDERPASS	CSX RAILROAD	1910	39	23A071	Not Evaluated
Logan	23-119/26-000.47	LOGAN UNDERPASS	CSX RAILROAD	1904	36	23A152	Not Evaluated
Logan	23-012/00-000.23	PEACH CREEK UNDERPASS	CSX RAILROAD	1914	40	23A161	Not Evaluated
Logan	23-017/00-000.02	STOLLINGS RROP	CSX RAILROAD	1919	88	23A184	Not Evaluated
Marion	25-019/00-014.25	RIVESVILLE RAILROAD UP	NORFOLK SOUTHERN RR	1929	40	25A050	Not Evaluated
Marion	25-019/07-001.67	HAWKINBERRY RUN RRUP	CSX RAILROAD	1920	122	25A058	Not Evaluated
Marion	25-072/00-002.10	MONTANA MINES RRUP	MAR CO PARKS FOOT TRAIL	1913	25	25A117	Not Evaluated
Marion	25-086/00-000.02	HAMMOND RAILROAD UP	CSX CORP RAILROAD	1895	31	25A156	Not Evaluated
Marion	25-000/00-000.00	RAILS TO TRAILS TUNNEL	MARION CO RT 73	1914	1200	25A222	Not Evaluated
Marshall	26-001/00-000.47		CHESSIE RAILROAD UP	1930	50	26A018	Not Evaluated
Marshall	26-005/00-001.68	SHEPHERD BRIDGE	BIG WHEELING CREEK	1882	0	26A100	Not Evaluated
Mason	27-062/00-019.79		WV. 62 (F)	1908	60	27A083	Not Evaluated
Mason	27-002/00-022.41		CONRAIL RR	1909	39	27A102	Not Evaluated
Mason	27-064/00-000.05		TRIBBLE COAL CONVEYOR	1959	93	27A125	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mason	27-064/00-000.28		TRIBBLE MINE CONVEYOR	1959	96	27A126	Not Evaluated
Mason	27-064/00-000.31		TRIBBLE MINE CONVEYOR	1959	72	27A127	Not Evaluated
McDowell	24-001/02-004.28		NS CORP	1937	64	24A011	Not Evaluated
McDowell	24-002/00-000.08	GLUCK UNDERPASS	NORFOLK SOUTHERN RW	1926	32	24A014	Not Evaluated
McDowell	24-005/02-004.42		NORFOLK SOUTHERN RW	1951	53	24A030	Not Evaluated
McDowell	24-007/00-000.60		NS RAILWAY	1907	60	24A035	Not Evaluated
McDowell	24-007/00-005.57	C0 7 UNDERPASS #2	N S RAILWAY	1906	55	24A037	Not Evaluated
McDowell	24-009/00-000.32		NORFOLK SOUTHERN RW	1890	65	24A057	Not Evaluated
McDowell	24-009/00-000.40		NORFOLK SOUTHERN RW	1930	52	24A058	Not Evaluated
McDowell	24-009/00-000.47		NORFOLK SOUTHERN RW	1945	132	24A059	Not Evaluated
McDowell	24-009/00-005.52		NORFOLK SOUTHERN	1911	60	24A065	Not Evaluated
McDowell	24-010/00-001.76		NS RAILROAD	1948	200	24A074	Not Evaluated
McDowell	24-011/00-000.08		NORFOLK SOUTHERN RR	1954	34	24A077	Not Evaluated
McDowell	24-013/01-000.16		NS RAILROAD	1925	34	24A094	Not Evaluated
McDowell	24-016/00-029.28		NS RAILROAD	1907	124	24A110	Not Evaluated
McDowell	24-052/00-010.99		NS RAILWAY	1907	60	24A125	Not Evaluated
McDowell	24-052/00-019.97		NS RAILWAY	1902	33	24A128	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-052/12-000.19		NS RAILROAD	1900	33	24A153	Not Evaluated
McDowell	24-080/02-000.13		NS RAILROAD	1951	33	24A163	Not Evaluated
McDowell	24-083/01-000.06		NS RAILROAD	1923	25	24A172	Not Evaluated
McDowell	24-083/01-000.05		NS RAILROAD	1925	30	24A223	Not Evaluated
Mercer	28-011/00-000.06		NS RAILROAD	1882	21	28A026	Eligible: Pre-2013
Mercer	28-011/00-018.25	COUNTY ROUTE 11 UP #5	NS RAILWAY	1950	43	28A035	Not Evaluated
Mercer	28-112/00-000.58		N&S RAILROAD	1934	74	28A054	Not Evaluated
Mercer	28-019/00-016.89	KEGLEY UNDERPASS	NS RAILROAD	1925	47	28A058	Not Evaluated
Mercer	28-112/00-007.40		N S CORPORATION	1930	44	28A120	Not Evaluated
Mercer	28-112/00-008.26		N&S RAILROAD	1920	50	28A122	Not Evaluated
Mercer	28-112/00-009.04		NS RAILWAY	1922	44	28A123	Not Evaluated
Mercer	28-112/00-011.28		NORTHFORK & SOUTHERN RR	1918	30	28A124	Not Evaluated
Mercer	28-219/06-000.09		N&S RR.	1912	43	28A128	Not Evaluated
Mercer	28-219/08-004.71		N&S RR	1927	70	28A129	Not Evaluated
Mercer	28-104/00-002.02		NORTHFORK SOUTHERN RR	1924	24	28A164	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mingo	30-008/00-010.97	DEVON RAILROAD UNDERPASS	N S RAILROAD	1907	59	30A039	Not Evaluated
Mingo	30-010/00-003.74	NORTH WHARNECLIFF UP	N S RAILROAD	1930	58	30A045	Not Evaluated
Mingo	30-013/00-001.96	GILBERT CREEK UNDERPASS	N S RAILROAD	1930	29	30A052	Not Evaluated
Mingo	30-049/03-001.49	NEW THACKER UNDERPASS	N S RAILROAD	1899	60	30A064	Not Evaluated
Mingo	30-052/04-000.09	NEDS BRANCH UNDERPASS	N S RAILROAD	1932	18	30A077	Not Evaluated
Mingo	30-065/15-000.02	RAGLAND RAIL UNDERPASS	N S RAILROAD	1946	18	30A096	Not Evaluated
Mingo	30-119/01-000.06	VINSON STREET UNDERPASS	N & S RAILROAD	1906	19	30A099	Not Evaluated
Mingo	30-119/00-000.16	HARVEY STREET UNDERPASS	N & S RAILROAD	1926	43	30A103	Not Evaluated
Mingo	30-010/01-000.03	WHARNCLIFFE UP	NS RAILROAD	1930	49	30A117	Not Evaluated
Mingo	30-007/03-000.04	RICE BRANCH UNDERPASS	CSX RAILROAD	1948	24	30A119	Not Evaluated
Monongalia	31-007/16-000.16	CASSVILLE RAILROAD UP	NORFOLK SOUTHERN	1914	23	31A027	Not Evaluated
Monongalia	31-019/25-001.25	BERTHA HILL RRUP NO 1	RAILROAD BRIDGE	1923	40	31A068	Not Evaluated
Monongalia	31-019/25-001.28	BERTHA HILL RRUP NO 2	NORFOLK SOUTHERN RR	1911	60	31A069	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Monongalia	31-045/00-002.95	LOWSVILLE RAILROAD UP	NORFOLK SOUTHERN RR	1911	60	31A112	Not Evaluated
Monongalia	31-100/00-001.55	GRANVILLE CONVEYOR	MINE CONVEYOR	1946	70	31A184	Not Evaluated
Monongalia	31-100/00-003.48	CHRISTOPHER COAL CO CONV	MINE CONVEYOR BELT	1940	64	31A187	Not Evaluated
Monongalia	31-100/00-003.95	MAIDSVILLE RAILROAD UP	NORFOLK SOUTHERN RR	1923	63	31A188	Not Evaluated
Monongalia	31-100/02-000.01	TROPE HILL ROAD UP	NORFOLK SOUTHERN RR	1911	70	31A293	Not Evaluated
Nicholas	34-019/19-000.11		CONRAIL RAILROAD	1948	32	34A032	Not Evaluated
Nicholas	34-039/00-000.08		CSX RAILROAD	1938	50	34A057	Not Evaluated
Nicholas	34-039/00-015.48		CONRAIL RAILROAD	1930	88	34A061	Not Evaluated
Ohio	35-040/05-000.02	BRIDGEPORT	CHESSIE RAILROAD	1926	40	35A053	Listed: Pre-2013
Ohio	35-002/00-010.95		WEST VA ROUTE 2	1960	170	35A130	Not Evaluated
Ohio	35-N16/90-000.10		PENNINSULA ST	1928	37	35A909	Not Evaluated
Pocahontas	38-219/00-040.90		CSX TRANSPORTATION R.R.	1904	81	38A080	Not Evaluated
Preston	39-039/02-001.87	AUSTEN RAILROAD UP	CSX RAILROAD	1911	33	39A097	Not Evaluated
Putnam	40-064/00-043.77		CSX RR	1961	76	40A077	Not Evaluated
Raleigh	41-016/00-018.27		C&O RAILROAD	1950	93	41A075	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Raleigh	41-019/00-014.33		C&O RAILROAD	1930	49	41A081	Not Evaluated
Randolph	42-033/00-011.06		WV R.R. AUTH/WV DOT	1941	91	42A072	Not Evaluated
Taylor	46-011/00-000.02	SIMPSON RAILROAD UP	CSX RAILROAD	1923	27	46A016	Not Evaluated
Taylor	46-013/00-004.52	BERRY RUN RAILROAD UP	CSX RAILROAD	1923	43	46A019	Not Evaluated
Taylor	46-034/00-000.02	BUCK RUN RAILROAD UP	CSX RAILROAD	1963	31	46A032	Not Evaluated
Taylor	46-076/00-004.51	FLEMINGTON RAILROAD UP	CSX RAILROAD	1940	36	46A047	Not Evaluated
Taylor	46-119/24-000.81	SOUTH GRAFTON RRUP	CSX RAILROAD	1936	27	46A058	Not Evaluated
Taylor	46-119/35-000.43	WOODYARD HEIGHTS RRUP	CSX RAILROAD	1936	27	46A059	Not Evaluated
Taylor	46-119/40-000.04	WEST HILL RAILROAD UP	CSX RAILROAD	1936	33	46A060	Not Evaluated
Tyler	48-N14/55-000.01		CHARLES STREET	1900	59	48A901	Not Evaluated
Upshur	49-013/00-003.11	HALL RAILROAD UNDERPASS	CSX RAILROAD	1946	116	49A089	Not Evaluated
Upshur	49-004/13-000.92	POST MILL RRUP	CSX CORP RAILROAD	1920	21	49A094	Not Evaluated
Wayne	50-001/00-000.23	KENOVA EXT UNDERPASS	NORFORK SOUTHERN RR	1924	19	50A004	Not Evaluated
Wayne	50-001/06-000.03	CYRUS UNDERPASS	NORFORK SOUTHERN RR	1924	22	50A007	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wayne	50-060/07-000.24	BARGER HILL UNDERPASS	N S RAILROAD	1900	36	50A121	Not Evaluated
Wayne	50-052/31-000.01	JENNIE CREEK UNDERPASS	N S RAILROAD	1904	72	50A123	Not Evaluated
Wayne	50-060/00-001.21	KENOVA RAILROAD UNDERPAS	N S RAILROAD	1904	61	50A135	Not Evaluated
Wayne	50-075/00-000.20	KENOVA RT 75 RRUP # 1	CSX RAILROAD & PINE ST	1937	52	50A145	Not Evaluated
Wayne	50-075/00-000.31	KENOVA WV 75 RRUP	N S RAILROAD	1938	56	50A146	Not Evaluated
Wetzel	52-020/00-000.52		CSX RAILROAD	1940	73	52A055	Not Evaluated
Wood	54-002/02-000.51*	SOUTH FORK LEE CREEK		1900	0	00	Not Evaluated
Wood	54-068/00-001.45	GARFIELD AVENUE RRUP	CSX RAILROAD	1900	92	54A167	Not Evaluated
Wood	54-050/00-000.55	ANN STREET RRUP	CSX RAILROAD	1900	63	54A168	Not Evaluated
Wood	54-050/00-000.73	JULIANA STREET RRUP	CSX RR BRIDGE	1900	62	54A169	Not Evaluated
Wood	54-N12/15-000.01		CSX RAILROAD	1929	28	54A901	Not Evaluated
Wood	11-111/11-111.11*	OLD RT 2 OLD BULL CREEK BRI			0	XXXXXX	Not Evaluated
Wyoming	55-054/00-008.06		N & S RR	1940	63	55A091	Not Evaluated
Wyoming	55-097/00-033.74		NORFOLK SOUTHERN RW	1925	49	55A100	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

No bridge type in data

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
---------	-----------------------	-------------	----------------------	-------	----------------	----------	---

Total Bridges of Type: 161	Total Evaluated of Type: 0	Total Eligible/Listed Bridges of Type: 3	Total Not Eligible Bridges of Type: 0
-----------------------------------	-----------------------------------	---	--

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Aluminum, W.I./C.I. - Other

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-006/00-000.96	PARK GAP BRIDGE	BACK CREEK	1892	98	02A010	Listed: Pre-2013

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 1 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Aluminum, W.I./C.I. Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	None	BERKELEY STATION BRIDGE	WINCHESTER WESTERN RR	1901	68	02A049	Not Evaluated
Total Bridges of Type: 1		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 0	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Aluminum, W.I./C.I. Truss - Pony/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Braxton	04-007/01-000.01	BENDER RUN PONY TR	LEFT FORK STEER CREEK	1954	71	04A030	Not Evaluated

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Aluminum, W.I./C.I. Truss - Pony/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-001/00-001.57	GRADE ROAD OVERPASS	CSX TRANS. CO.	1900	291	02A002	Eligible: Pre-2013

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 1 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Aluminum, W.I./C.I. Truss - Through/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Gilmer	11-018/04-000.03	CRANE RUN TRUSS	COVE CREEK	1925	88	11A045	Not Eligible: Pre-2013
Gilmer	11-119/02-004.34	SPRUCE RUN TRUSS	LEADING CREEK	1898	121	11A107	Eligible: Pre-2013
Mineral	29-013/00-005.87	RUSSELDALE BRIDGE	PATTERSON CREEK	1900	149	29A017	Not Evaluated
Mineral	29-016/00-005.30	HEADSVILLE BRIDGE	PATTERSON CREEK	1891	164	29A020	Eligible: Pre-2013
Upshur	49-022/02-000.43	HAMPTON TRUSS	BUCKHANNON RIVER	1903	147	49A053	Eligible: Pre-2013
Total Bridges of Type: 5		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 3		Total Not Eligible Bridges of Type: 1	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-001/00-003.37*	LTL COVE RUN AR #1	LITTLE COVE RUN	1913	25	01A001	Not Eligible: 2013
Barbour	01-001/00-003.64*	LTL COVE RUN AR #2	LITTLE COVE RUN	1913	26	01A002	Not Eligible: 2013
Barbour	01-007/00-011.40	PHILIPPI ARCH	SHOOKS RUN	1912	28	01A007	Not Eligible: 2013
Barbour	01-009/00-005.82*	MEADOWVILLE CON AR	GLADE CREEK	1913	22	01A009	Not Eligible: 2013
Barbour	01-010/00-009.94	MOATSVILLE ARCH	TYGART VALLEY RIVER	1912	256	01A012	Eligible: Pre-2013
Barbour	01-012/00-006.40	MITCHELL RUN ARCH	MITCHELL RUN	1915	29	01A021	Not Eligible: 2013
Barbour	01-013/01-000.78*	PECK'S RUN ARCH	PECKS RUN	1914	42	01A025	Not Eligible: 2013
Barbour	01-013/04-000.07	PECK'S RUN CON AR	PECK'S RUN	1913	50	01A026	Not Eligible: 2013
Barbour	01-017/00-004.43*	ZEBS RUN ARCH	ZEBS RUN	1913	34	01A029	Not Eligible: 2013
Barbour	01-026/01-002.38*	TETER CREEK ARCH	TETER CREEK	1913	50	01A043	Eligible: Pre-2013
Barbour	01-046/00-002.39*	LAUREL RUN ARCH	LAUREL RUN	1914	29	01A059	Not Eligible: 2013
Barbour	01-057/10-000.12*	ELK CITY ARCH #1	ELK CREEK	1914	57	01A070	Not Eligible: 2013
Barbour	01-057/10-000.36*	ELK CITY ARCH #2	ELK CREEK	1914	40	01A071	Not Eligible: 2013
Barbour	01-077/01-000.07*	CAMP RUN ARCH	SIMPSON CREEK	1915	31	01A073	Eligible: 2013
Barbour	01-092/20-000.80*	SANDY CREEK ARCH	SANDY CREEK	1916	50	01A083	Not Eligible: 2013
Barbour	01-093/00-003.67*	KASSON ARCH	RACCOON CREEK	1913	33	01A084	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-250/00-005.42*	BELINGTON CONCRETE ARCH	MILL CREEK	1913	29	01A091	Not Eligible: 2013
Berkeley	02-024/00-004.21	APPLE STORAGE BRG.	MILL CK.	1936	31	02A064	Listed in Historic Dist: Pre-2013
Berkeley	02-026/00-008.10	TARICO HEIGHTS	MILL CREEK	1915	69	02A069	Not Eligible: Pre-2013
Berkeley	02-011/12-001.00	WESTPHALS LANE UP	WINCHESTER & WESTERN R.R	1913	18	02A111	Not Evaluated
Brooke	05-020/00-002.08*	CHURCH BRIDGE	PIERCE RUN	1914	30	05A025	Not Eligible: 2013
Brooke	05-001/03-000.29*	LOG CABIN BRIDGE	HARMON CREEK	1912	65	05A051	Eligible: 2013
Cabell	06-N07/60-000.03	12TH STREET BRIDGE	FOURPOLE CREEK	1927	45	06A902	Listed in Historic Dist: Pre-2013
Cabell	06-N07/60-000.04	8TH STREET BRIDGE	FOURPOLE CREEK	1920	58	06A903	Listed in Historic Dist: Pre-2013
Cabell	06-N07/60-000.09*	MADISON AVENUE ARCH	FOURPOLE CREEK	1928	97	06A907	Not Eligible: 2013
Calhoun	07-011/00-006.90*	SAWMILL RIBBED ARCH	L FK WEST FK L KANAWHA R	1926	58	07A029	Eligible: 2013
Calhoun	07-011/00-007.69*	NICUT RUN RIBBED ARCH	NICUT RUN	1926	57	07A030	Eligible: 2013
Clay	08-004/00-021.85	BIG OTTER CREEK BRIDGE	BIG OTTER CREEK	1929	152	08A010	Not Eligible: 2013
Clay	08-026/02-000.15	CHURCH STREET BRIDGE	COURTHOUSE BRANCH	1916	75	08A093	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Clay	08-004/00-010.92*	CLAY JUNCTION CULVERT	UPPER TWO RUN	1935	23	08A094	Not Eligible: 2013
Doddridge	09-011/00-005.15	WILMOTH ARCH	ARNOLD CREEK	1920	32	09A011	Not Eligible: 2013
Doddridge	09-011/00-007.83*	CENTRAL STATION ARCH	ARNOLD CREEK	1915	73	09A012	Eligible: 2013
Doddridge	09-011/00-008.29*	N CENTRAL STATION ARCH	ARNOLD CREEK	1926	103	09A013	Eligible: 2013
Doddridge	09-013/00-000.43*	LOCUST GROVE ARCH	LITTLE TOMS FORK	1921	30	09A017	Not Eligible: 2013
Doddridge	09-019/00-003.94*	JOY ARCH	CABIN RUN	1915	40	09A037	Not Eligible: 2013
Doddridge	09-019/00-010.89*	SUMMERS ARCH	UPPER RUN	1921	22	09A039	Not Eligible: 2013
Doddridge	09-023/00-012.34*	TATE BRIDGE	ROBINSON FORK	1914	45	09A048	Not Eligible: 2013
Doddridge	09-023/00-012.60	SEDALIA ARCH	ROBINSON FORK	1916	51	09A049	Not Evaluated
Doddridge	09-027/00-000.06*	DRY FORK ARCH	MEATHOUSE FORK	1914	30	09A057	Not Eligible: 2013
Doddridge	09-044/00-005.60	NINA ARCH	BUCKEYE CREEK	1918	44	09A064	Not Eligible: 2013
Doddridge	09-046/00-003.65*	ZINNIA ARCH	BUCKEYE CREEK	1918	25	09A065	Eligible: 2013
Doddridge	09-050/30-009.36	WEST UNION ARCH	MIDDLE ISLAND CREEK	1929	165	09A079	Eligible: Pre-2013
Doddridge	09-052/00-000.02*	LOWER RUN ARCH	LOWER RUN	1921	23	09A082	Not Eligible: 2013
Doddridge	09-058/00-000.14*	AVON ARCH	MEATHOUSE FORK	1926	49	09A091	Eligible: 2013
Doddridge	09-N16/80-000.01*	WEST UNION CITY ARCH	DOE RUN	1914	21	09A901	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Fayette	10-015/00-012.73	PAINT CREEK ARCH	PAINT CREEK	1925	63	10A041	Not Eligible: 2013
Fayette	10-041/00-012.44*	BURNT CREEK BRIDGE	BURNT CREEK	1927	28	10A069	Eligible: 2013
Fayette	10-041/00-012.90*	SMOKEY BRANCH BRIDGE	SMOKEY BRANCH	1927	27	10A070	Eligible: 2013
Fayette	10-019/31-000.19	SCRABBLE CREEK BRIDGE	SCRABBLE CREEK	1920	27	10A079	Not Eligible: 2013
Fayette	10-025/00-002.32	DUNLOUP CREEK BRIDGE #5	DUNLOUP CREEK	1917	49	10A116	Eligible: Pre-2013
Fayette	10-025/00-002.47	SEWAGE PLANT BRIDGE	DUNLOUP CREEK	1917	49	10A117	Eligible: Pre-2013
Fayette	10-025/00-002.99	DUNLOUP CREEK BRIDGE #6	DUNLOUP CREEK	1917	64	10A118	Eligible: Pre-2013
Fayette	10-025/00-003.50	DUNLOUP CREEK BRIDGE #7	DUNLOUP CREEK	1917	60	10A119	Eligible: Pre-2013
Fayette	10-025/00-005.15	DUNLOUP CREEK BRIDGE #8	DUNLOUP CREEK	1917	64	10A120	Eligible: Pre-2013
Fayette	10-025/00-006.12	DUNLOUP CREEK BRIDGE #9	DUNLOUP CREEK	1917	65	10A121	Eligible: Pre-2013
Fayette	10-160/17-000.07	MICHIGAN AVENUE BRIDGE	SMITHERS CREEK	1911	34	10A279	Not Eligible: 2013
Fayette	10-N11/10-000.01	FREEWILL LANE BRIDGE	DUNLOUP CREEK	1910	23	10A903	Not Evaluated
Grant	12-001/00-000.19	ARONHALT BRIDGE	ELKCLICK RUN	1914	37	12A001	Eligible: Pre-2013
Grant	12-028/07-009.05	STREBY BRG.	WALTON RUN	1936	25	12A035	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Grant	12-042/00-011.94*	U B CHURCH BRIDGE	NORTH FORK LUNICE CREEK	1915	35	12A044	Not Eligible: 2013
Grant	12-042/00-012.59	WHITE HOUSE ARCH	BRANCH LUNICE CREEK	1925	29	12A046	Not Eligible: 2013
Grant	12-042/06-003.19*	POSSUM HOLLOW BR.	N. FK.OF LUNICE CREEK	1915	55	12A052	Not Eligible: 2013
Greenbrier	13-010/00-001.62*	MCCALLISTER RUN BRIDGE	MCCALLISTER RUN	1916	24	13A036	Not Eligible: 2013
Greenbrier	13-031/00-000.79*	TUCKER BRIDGE	SNAKE RUN	c.1917	59	13A079	Not Eligible: 2013
Greenbrier	13-039/01-003.76*	LITTLE LAUREL CK BRIDGE	LITTLE LAUREL CREEK	1911	25	13A089	Not Eligible: 2013
Greenbrier	13-060/00-041.35*	DRY CREEK BRIDGE	DRY CREEK	c.1915	65	13A118	Not Eligible: 2013
Greenbrier	13-066/00-001.49*	BLAKERS MILL BRIDGE	MILL CREEK	1913	51	13A171	Eligible: 2013
Hampshire	14-002/00-010.29	CACAPEHON BRG	LITTLE CACAPON RIVER	1913	70	14A004	Not Eligible: 2013
Hampshire	14-045/07-000.07*	GASTON ROAD BRIDGE	NORTH RIVER	1924	159	14A041	Not Eligible: 2013
Hampshire	14-045/20-002.45	NORTH RIVER MILLS	NORTH RIVER	1924	110	14A043	Eligible: Pre-2013
Hampshire	14-050/09-000.25*	FRENCHBURG ARCH	LITTLE CACAPON RIVER	1920	55	14A057	Not Eligible: 2013
Hancock	15-011/00-002.97	UNION CHAPEL BR	KINGS CREEK	1916	56	15A014	Not Evaluated
Hancock	15-011/05-000.01*	KING HILL BRIDGE	KINGS CREEK	1912	74	15A016	Not Eligible: 2013
Harrison	17-001/04-000.18*	WALLACE PARK ARCH	LITTLE TENMILE CREEK	1916	50	17A003	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Harrison	17-003/00-007.29*	PROSPECT VALLEY ARCH	ROBINSON RUN	1915	30	17A005	Not Eligible: 2013
Harrison	17-003/00-007.95*	ROBINSON RUN ARCH	ROBINSON RUN	1915	34	17A006	Not Eligible: 2013
Harrison	17-005/00-000.33*	LOG CABIN ARCH	TENMILE CREEK	1922	40	17A014	Not Eligible: 2013
Harrison	17-005/00-000.44*	PRIMITIVE CHURCH ARCH	TENMILE CREEK	1922	45	17A015	Not Eligible: 2013
Harrison	17-005/00-002.46	BIG ARCH	TENMILE CREEK	1924	99	17A016	Not Eligible: Pre-2013
Harrison	17-005/00-003.45	NORTH MARSHVILLE ARCH	GRASS RUN	1920	26	17A017	Not Eligible: 2013
Harrison	17-005/00-006.73*	OLIVE CHURCH ARCH	LITTLE ROCK CAMP RUN	1916	32	17A019	Not Eligible: 2013
Harrison	17-005/00-010.39	MCINTIRE FORK ARCH	MCINTIRE FORK	1916	24	17A020	Not Eligible: 2013
Harrison	17-005/02-000.40*	LOWER MCINTIRE FORK ARCH	MCINTIRE FORK	1918	30	17A021	Not Eligible: 2013
Harrison	17-005/02-000.71*	UPPER MCINTIRE FORK ARCH	MCINTIRE FORK	1918	25	17A022	Not Eligible: 2013
Harrison	17-005/04-002.66*	ROCK CAMP RUN ARCH	ROCK CAMP RUN	1923	35	17A023	Not Eligible: 2013
Harrison	17-005/06-002.78*	GRASS RUN CHURCH ARCH	BRANCH OF GRASS RUN	1920	25	17A024	Not Eligible: 2013
Harrison	17-005/07-000.30*	COON HUNTERS ARCH	TENMILE CREEK	1924	103	17A025	Eligible: 2013
Harrison	17-006/00-001.64	NOLAN RUN ARCH	JONES CREEK	1920	32	17A033	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Harrison	17-006/00-002.31	MIDDLE JONES CREEK ARCH	JONES CREEK	1920	40	17A034	Not Eligible: 2013
Harrison	17-006/00-004.47*	SHINN RUN ARCH	SHINN RUN	1921	25	17A035	Not Eligible: 2013
Harrison	17-006/04-001.22	JONES RUN ROAD BRIDGE	JONES CREEK	1920	40	17A036	Not Eligible: 2013
Harrison	17-007/00-003.87*	KATY LICK WIDENED ARCH	KATY LICK RUN	1913	25	17A043	Not Eligible: 2013
Harrison	17-007/02-000.07*	NEW CREEK ROAD BRIDGE	NEW CREEK	1918	30	17A045	Not Eligible: 2013
Harrison	17-007/11-000.02	SARDIS SCHOOL ARCH	KATY LICK RUN	1920	30	17A046	Not Eligible: 2013
Harrison	17-008/00-004.29*	UPPER CUNNINGHAM ARCH	CUNNINGHAM RUN	1918	30	17A047	Not Eligible: 2013
Harrison	17-009/00-005.09	GREGORY RUN ARCH	TENMILE CREEK	1919	80	17A054	Eligible: Pre-2013
Harrison	17-009/00-006.75	WEST ROBEY ARCH	LITTLE TENMILE CREEK	1919	82	17A055	Not Eligible: Pre-2013
Harrison	17-012/00-004.71*	FRANCIS MINE ARCH	COONS RUN	1920	20	17A058	Not Eligible: 2013
Harrison	17-017/00-001.24*	ORAL LAKE ARCH	SIMPSON CREEK	1910	40	17A064	Not Eligible: 2013
Harrison	17-019/00-001.39	HUGHES BRIDGE	HACKERS CREEK	1924	80	17A071	Not Eligible: 2013
Harrison	17-019/00-009.63	SYCAMORE CREEK ARCH	SYCAMORE CREEK	1925	26	17A073	Not Eligible: 2013
Harrison	17-019/00-015.55*	STEALEY BRIDGE	WEST FORK RIVER	1934	177	17A074	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Harrison	17-019/00-015.63*	WEST PIKE STREET BRIDGE	ELK CREEK	1928	110	17A075	Not Eligible: 2013
Harrison	17-019/00-025.76*	SOUTH SHINNSTON BRIDGE	SHINNS RUN	1920	33	17A084	Not Eligible: 2013
Harrison	17-019/01-000.01	LONG RUN ARCH	BINGAMON CREEK	1910	47	17A085	Not Eligible: 2013
Harrison	17-019/07-001.75	UPPER LAMBERT RUN ARCH	LAMBERT RUN	1925	40	17A091	Not Eligible: 2013
Harrison	17-019/07-002.43	LOWER LAMBERT RUN ARCH	LAMBERT RUN	1927	40	17A092	Not Eligible: 2013
Harrison	17-020/00-013.97*	NOTRE DAME ARCH	ELK CREEK	1925	100	17A105	Eligible: 2013
Harrison	17-020/00-030.32	ROSEBUD BRIDGE	LITTLE TENMILE CREEK	1925	69	17A108	Not Eligible: 2013
Harrison	17-020/00-030.57*	DOLA BRIDGE	LITTLE TENMILE CREEK	1925	90	17A109	Eligible: 2013
Harrison	17-020/00-000.78*	MAIN STREET ARCH	ELK CREEK	1921	100	17A112	Not Eligible: 2013
Harrison	17-020/01-000.01*	BARNES RUN ARCH	LITTLE TENMILE CREEK	1918	55	17A113	Not Eligible: 2013
Harrison	17-020/02-002.57	SOUTH WALLACE ARCH	LITTLE TENMILE CREEK	1912	33	17A114	Not Eligible: 2013
Harrison	17-020/37-000.02*	WALLACE DEAD END ARCH	LITTLE TENMILE CREEK	1920	50	17A126	Not Eligible: 2013
Harrison	17-022/01-004.22	FLAG RUN ARCH	LITTLE TENMILE CREEK	1919	71	17A130	Not Eligible: 2013
Harrison	17-024/01-003.05*	GLEN FALLS ARCH	JACK RUN	1921	20	17A141	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Harrison	17-025/00-009.50*	SOUTH MOUNT CLARE ARCH	BROWNS CREEK	1921	27	17A147	Not Eligible: 2013
Harrison	17-025/00-009.54*	NORTH MOUNT CLARE ARCH	BROWNS CREEK	1921	27	17A149	Not Eligible: 2013
Harrison	17-025/04-000.19	MOUNT CLARE ARCH	BRANCH OF BROWNS CREEK	1918	30	17A151	Not Eligible: 2013
Harrison	17-025/11-000.06*	HUTCHION HOLLOW ARCH	BROWNS CREEK	1920	28	17A152	Not Eligible: 2013
Harrison	17-029/00-000.85*	PATTERSON FORK ARCH	PATTERSON FORK	1910	30	17A159	Not Eligible: 2013
Harrison	17-031/00-007.80*	TWIN HOUSES ARCH	TURKEY FOOT RUN	1920	24	17A166	Not Eligible: 2013
Harrison	17-035/00-001.68*	BENSON ARCH	TANNER FORK	1923	23	17A168	Not Eligible: 2013
Harrison	17-035/05-001.66*	STUTLER FORK ARCH	STUTLER FORK	1922	23	17A171	Not Eligible: 2013
Harrison	17-036/00-004.05*	PERRY'S ARCH	BROWNS CREEK	1919	40	17A173	Not Eligible: 2013
Harrison	17-042/00-001.06*	BRUSHY FORK ARCH	BRUSHY FORK	1913	43	17A175	Not Eligible: 2013
Harrison	17-020/84-000.01*	LAURA LEE ARCH	TENMILE CREEK	1925	143	17A178	Eligible: 2013
Harrison	17-048/00-005.72*	JOHNSTOWN ARCH	ROOTING CREEK	1920	34	17A179	Not Eligible: 2013
Harrison	17-050/00-019.61*	ACE HARDWARE ARCH	DAVISSON RUN	1918	27	17A210	Not Eligible: 2013
Harrison	17-050/07-002.04*	BARNYARD ARCH	INDIAN RUN	1919	30	17A214	Not Eligible: 2013
Harrison	17-052/00-001.65*	ROOTING CREEK ARCH	ROOTING CREEK	1921	28	17A217	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Harrison	17-052/02-000.46*	UPPER ROOTING CREEK ARCH	ROOTING CREEK	1921	21	17A222	Not Eligible: 2013
Harrison	17-058/00-005.53*	ANMOORE ROAD ARCH	DAVISSON RUN	1918	28	17A228	Not Eligible: 2013
Harrison	17-076/00-000.43*	PEDDLER RUN ARCH	PEDDLER RUN	1923	35	17A236	Not Eligible: 2013
Harrison	17-077/04-002.81	DOUGLAS RUN ARCH	BEARDS RUN	1920	21	17A277	Not Eligible: 2013
Harrison	17-N01/95-000.02*	LAWMAN AVENUE BRIDGE	ANN RUN	1924	30	17A901	Not Eligible: 2013
Harrison	17-N01/95-000.04	PHILADELPHIA AVE BRIDGE	ANN RUN	1924	31	17A903	Not Eligible: 2013
Harrison	17-N03/10-000.03*	HARTLAND AVENUE BRIDGE	ABANDONED RAILROAD LINE	1920	47	17A906	Not Eligible: 2013
Harrison	17-N03/10-000.05*	HAYMOND HIGHWAY ARCH	ELK CREEK	1917	112	17A908	Eligible: 2013
Harrison	17-N09/15-000.01*	HOPE STREET BRIDGE	JONES RUN	1925	49	17A915	Eligible: 2013
Jackson	18-005/00-001.53	ANGERONA ARCH	MILL CREEK	1923	183	18A014	Eligible: Pre-2013
Jackson	18-021/00-012.75	GRASSLICK CREEK ARCH	GRASSLICK CREEK	1923	48	18A070	Not Eligible: 2013
Jackson	18-021/00-033.14	CURRY BRIDGE	NESSSELROAD RUN	1929	80	18A078	Not Eligible: 2013
Jackson	18-331/00-003.99*	COTTAGEVILLE ARCH	MILL CREEK	1922	155	18A126	Not Eligible: 2013
Jefferson	19-027/00-000.03	BAKERTON ROAD BRG.	EVITTS RUN	1900	24	19A012	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-009/00-003.48	GREENVIEW ROAD DECK ARCH	SMITH CREEK	1924	21	20A016	Not Evaluated
Kanawha	20-011/00-000.46*	ALUM CK. DECK ARCH	ALUM CREEK	1924	42	20A021	Not Eligible: 2013
Kanawha	20-011/00-001.21*	ALUM CREEK BRIDGE 1.21	ALUM CREEK	1924	43	20A023	Not Eligible: 2013
Kanawha	20-021/00-002.67*	KAN TWOMILE BRIDGE 1536	LEFT FK KAN TWOMILE CK	1939	52	20A049	Not Eligible: 2013
Kanawha	20-021/24-001.16	GUTHRIE ARCH	KANAWHA TWOMILE CREEK	1924	65	20A056	Not Eligible: 2013
Kanawha	20-046/00-001.15*	ELK TWOMILE BR NO 1.15	ELK TWOMILE CREEK	1924	30	20A109	Not Eligible: 2013
Kanawha	20-046/00-001.27*	ELK TWOMILE BR #1.27	ELK TWOMILE CREEK	1924	30	20A110	Not Eligible: 2013
Kanawha	20-060/05-000.32*	UPTON CREEK ARCH	UPTON CREEK	1917	65	20A165	Not Eligible: 2013
Lewis	21-001/00-004.18	BUTCHERSVILLE ARCH	GEELICK RUN	1924	38	21A002	Not Eligible: 2013
Lewis	21-001/00-004.66	HORSE RUN RIB ARCH	FREEMANS CREEK	1924	65	21A003	Not Eligible: 2013
Lewis	21-001/00-006.49	MCCANN RUN ARCH #1	MCCANN RUN	1924	29	21A004	Not Eligible: 2013
Lewis	21-001/00-008.81*	KINCHELOE CK RIBAR	KINCHELOE CREEK	1924	52	21A005	Eligible: 2013
Lewis	21-001/02-000.37*	MC CANN RUN ARCH #2	MC CANN RUN	1923	22	21A006	Not Eligible: 2013
Lewis	21-002/00-006.73*	SAND FORK ARCH	KINCHELOE CREEK	1923	49	21A009	Eligible: 2013
Lewis	21-009/00-003.59*	CHURCHVILLE ARCH	FINK CREEK	1924	33	21A022	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Lewis	21-010/00-008.24*	ISSACS FORK ARCH	FINK CREEK	1924	43	21A026	Not Eligible: 2013
Lewis	21-010/00-012.79*	RT FK FREEMANS AR	RIGHT FORK FREEMANS CK	1925	32	21A027	Not Eligible: 2013
Lewis	21-010/00-013.70*	MARE RUN ARCH	MARE RUN	1924	27	21A028	Not Eligible: 2013
Lewis	21-010/08-002.42*	FREEMANSBURG ARCH	LEFT FORK OF FREEMANS CK	1914	40	21A031	Not Eligible: 2013
Lewis	21-010/10-000.01*	HOG CAMP RUN ARCH	KINCHELOE CREEK	1921	50	21A032	Not Eligible: 2013
Lewis	21-011/00-004.38*	BRANCH FINK AR #1	BRANCH OF FINK CREEK	1924	22	21A036	Not Eligible: 2013
Lewis	21-011/00-004.59*	BRANCH FINK AR #2	BRANCH OF FINK CREEK	1924	22	21A037	Eligible: 2013
Lewis	21-011/00-006.23*	FINK CREEK ARCH	FINK CREEK	1919	70	21A039	Not Eligible: 2013
Lewis	21-019/00-031.43*	JANE LEW ARCH	HACKERS CREEK	1924	84	21A063	Eligible: 2013
Lewis	21-022/00-004.43*	LIMESTONE RUN ARCH	LIMESTONE RUN	1923	24	21A070	Eligible: 2013
Lewis	21-024/00-000.45*	JENNINGS RUN ARCH	JENNINGS RUN	1923	29	21A074	Not Eligible: 2013
Lewis	21-030/00-001.58	SKIN CK AR #1	SKIN CREEK	1911	27	21A079	Not Eligible: Pre-2013
Lewis	21-030/00-001.75*	SKIN CREEK ARCH #2	SKIN CREEK	1911	38	21A080	Not Eligible: 2013
Lewis	21-033/00-016.23*	POLK CREEK CONC AR	POLK CREEK	1931	63	21A090	Eligible: 2013
Lewis	21-033/00-017.13	WESTON ARCH	WEST FORK RIVER	1922	165	21A091	Listed in Historic Dist: Pre-2013
Lewis	21-040/04-000.01*	ASPINALL DECK ARCH	INDIAN FORK	1913	31	21A099	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Lewis	21-048/06-000.01*	CRAWFORD DECK ARCH	WEST FORK RIVER	1923	75	21A106	Not Eligible: 2013
Lewis	21-054/00-000.02*	BABLIN DECK ARCH	GLADY CREEK	1910	28	21A112	Eligible: 2013
Lewis	21-119/04-000.01*	CROOKED RUN ARCH	LEADING CREEK	1914	70	21A136	Not Eligible: 2013
Lewis	21-119/14-001.27*	WALDECK ARCH	POLK CREEK	1923	53	21A137	Not Eligible: 2013
Lewis	21-119/26-000.03*	GASTON CON DK AR	STONECOAL CREEK	1914	87	21A144	Eligible: 2013
Lewis	21-N16/70-000.02	FOURTH STREET ARCH	WEST FORK RIVER	1913	116	21A905	Listed in Historic Dist: Pre-2013
Lewis	21-N16/70-000.04*	HOWELL STREET	POLK CREEK	1925	51	21A906	Not Eligible: 2013
Lewis	21-N16/70-000.05	DEPOT STREET	POLK CREEK	1920	32	21A907	Not Eligible: 2013
Marion	25-001/00-003.11*	RYMER ARCH	WARRIOR FORK	1926	36	25A001	Not Eligible: 2013
Marion	25-001/00-010.40	MANNINGTON ARCH	PYLES FORK	1926	70	25A004	Listed in Historic Dist: Pre-2013
Marion	25-001/01-002.10*	EVANS RUN ARCH	WARRIOR FORK	1922	25	25A005	Not Eligible: 2013
Marion	25-006/00-000.12*	METZ ARCH	PYLES FORK	1921	50	25A009	Not Eligible: 2013
Marion	25-011/00-003.04*	STRINGTOWN ARCH	LITTLE BINGAMON CREEK	1924	37	25A015	Not Eligible: 2013
Marion	25-015/07-000.01*	HELENS RUN ARCH	HELENS RUN	1924	36	25A022	Not Eligible: 2013
Marion	25-017/18-000.01*	MORRIS SIDING ARCH	PAW PAW CREEK	1925	80	25A035	Eligible: 2013
Marion	25-018/00-003.36*	TOOTHMAN BRIDGE	PLUM RUN	1925	30	25A039	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marion	25-025/09-000.01*	BAXTER SCHOOL ARCH	LITTLE PAW PAW CREEK	1925	29	25A044	Not Eligible: 2013
Marion	25-025/00-002.38*	HOODSVILLE DECK ARCH	PAW PAW CREEK	1920	40	25A070	Not Eligible: 2013
Marion	25-044/00-000.62*	TEVEBAUGH #2	TEVEBAUGH CREEK	1921	40	25A085	Not Eligible: 2013
Marion	25-048/08-000.01*	COUNTY LINE ARCH	LITTLE BINGAMON CREEK	1925	50	25A095	Not Eligible: 2013
Marion	25-054/06-000.71*	MILL FALL ARCH	MILL FALL RUN	1916	30	25A098	Eligible: 2013
Marion	25-068/01-000.88*	WINFIELD ARCH	PRICKETT CREEK	1917	60	25A111	Eligible: 2013
Marion	25-073/06-000.64*	MEADOWDALE ARCH	PRICKETT CREEK	1923	60	25A118	Not Eligible: 2013
Marion	25-074/00-000.83*	LITTLE CREEK ARCH	LITTLE CREEK	1922	30	25A126	Not Eligible: 2013
Marion	25-218/00-001.46*	CHURCH OF GOD ARCH	HELENS RUN	1924	24	25A167	Not Eligible: 2013
Marion	25-218/00-001.76*	SOUTH IDAMAY ARCH	HELENS RUN	1924	28	25A169	Not Eligible: 2013
Marion	25-218/00-011.88	FAIRVIEW ARCH	BENNEFIELD PRONG	1924	31	25A174	Not Eligible: 2013
Marion	25-250/31-000.58*	CHESAPEAKE ARCH	BUFFALO CREEK	1924	145	25A182	Eligible: 2013
Marion	25-250/58-000.02*	PINE GROVE ARCH	BUFFALO CREEK	1926	90	25A187	Not Eligible: 2013
Marion	25-310/00-000.11*	MISSION FARMS ARCH	GLADY CREEK	1926	30	25A188	Not Eligible: 2013
Marion	25-080/08-000.23*	LOWER 80/8 ARCH	PRICKETT CREEK	1921	40	25A209	Not Eligible: 2013
Marshall	26-026/01-002.20*	WHETSTONE RUN BRID	WHETSTONE RUN	1928	36	26A038	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marshall	26-098/04-000.01*	HARTS RUN BRIDGE	HARTS RUN	1928	43	26A062	Not Eligible: 2013
Marshall	26-250/00-031.34	JEFFERSON AVE EXT.	LITTLE GRAVE CREEK	1927	87	26A067	Not Eligible: Pre-2013
Marshall	26-002/07-000.01*	MARSHALL STREET BRIDGE	JIM RUN	1922	32	26A090	Not Eligible: 2013
McDowell	24-001/00-001.86*	MOHAWK ARCH	LONGPOLE CREEK	1915	75	24A001	Not Eligible: 2013
McDowell	24-004/00-000.10	DAVY ELEM ARCH	DAVY BRANCH	1917	36	24A025	Not Eligible: Pre-2013
McDowell	24-007/00-006.58	DAVY ARCH	TUG FORK	1917	147	24A039	Not Eligible: Pre-2013
McDowell	24-007/00-006.62	DAVY ARCH NO 2	LEFT FORK	1917	27	24A040	Not Eligible: 2013
McDowell	24-011/00-001.98*	SQUIRE ARCH	JACOBS FORK	1916	71	24A078	Not Eligible: 2013
McDowell	24-016/00-006.45*	NEWHALL ARCH #1	JACOBS FORK	1916	70	24A101	Not Eligible: 2013
McDowell	24-016/00-006.55*	NEWHALL ARCH #2	JACOBS FORK	1916	66	24A102	Not Eligible: 2013
McDowell	24-016/00-009.46*	BIG CREEK ARCH	BIG CREEK	1916	73	24A105	Not Eligible: 2013
McDowell	24-017/00-000.05*	NORTHFORK ARCH	ELKHORN CREEK	1921	84	24A112	Not Eligible: 2013
McDowell	24-017/00-000.49	ALGOMA BR	NORTH FORK	1914	82	24A113	Not Eligible: 2013
McDowell	24-017/00-001.14	GILLIAM ARCH	NORTH FORK	1914	82	24A114	Not Evaluated
McDowell	24-017/00-002.16	ROLFE ARCH	NORTH FORK	1915	59	24A115	Not Evaluated
McDowell	24-052/00-020.04	CONEY ISLAND BRIDGE	TUG FORK	1957	85	24A129	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-052/12-000.37*	SWITCHBACK ARCH	ELKHORN CREEK	1917	48	24A154	Not Eligible: 2013
McDowell	24-080/00-000.02	BRADSHAW BRIDGE	BRADSHAW CREEK	1917	71	24A158	Not Eligible: Pre-2013
McDowell	24-080/00-003.38*	BEARTOWN BRIDGE	BEARTOWN BRANCH	1917	33	24A160	Not Eligible: 2013
McDowell	24-083/00-009.42*	RAYSAL ARCH	LITTLE SLATE CREEK	1917	69	24A165	Not Eligible: 2013
Mercer	28-015/00-004.55	DUHRING ARCH	BLUESTONE RIVER	1936	136	28A046	Eligible: Pre-2013
Mineral	29-005/02-000.74*	LOWER LAURAL DALE	NEW CREEK	1936	40	29A005	Not Eligible: 2013
Mineral	29-010/00-003.42*	HORSESHOE CK. BRG.	HORSESHOE CREEK	1936	30	29A010	Not Eligible: 2013
Mineral	29-010/00-005.39*	CHARLES MILAR BRG.	PATTERSON CREEK	1926	114	29A011	Not Eligible: 2013
Mineral	29-016/00-004.44*	BEAVER RUN BRG	BEAVER RUN	1915	50	29A019	Not Eligible: 2013
Mineral	29-016/00-005.51	BORROR STORE BR.	STAGGS RUN	1912	36	29A021	Not Eligible: 2013
Mineral	29-046/14-000.10	SUGAR CAMP RUN	SUGAR CAMP RUN	1920	22	29A046	Not Eligible: 2013
Mingo	30-003/13-000.03*	LENORE JR. HIGH ARCH	LAUREL CREEK	1920	85	30A160	Undetermined
Monongalia	31-007/00-019.04	JAKES RUN ARCH	JAKES RUN	1929	75	31A010	Not Eligible: 2013
Monongalia	31-007/00-026.01*	CASSVILLE ARCH	SCOTTS RUN	1920	43	31A014	Not Eligible: 2013
Monongalia	31-007/00-038.65	DELLSLOW ARCH	DECKERS CREEK	1925	50	31A020	Not Eligible: 2013
Monongalia	31-019/00-000.67	ARNETTSVILLE ARCH	INDIAN CREEK	1922	60	31A047	Not Eligible: 2013
Monongalia	31-100/00-004.87	MAIDSVILLE ARCH	ROBINSON RUN	1925	25	31A193	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Monongalia	31-100/00-005.33	M & J ARCH	ROBINSON RUN	1925	47	31A194	Not Eligible: 2013
Monongalia	31-N00/99-000.04	HARTMAN RUN BRIDGE	MONG 857 & HARTMAN RUN	1951	382	31A902	Not Evaluated
Monongalia	31-N00/99-000.07	DUG HILL BRIDGE	KNOCKING RUN	1912	31	31A905	Not Evaluated
Monroe	32-010/00-000.05*	BROAD RUN BRIDGE	BROAD RUN	1929	27	32A016	Not Eligible: 2013
Monroe	32-010/00-001.21*	WOLF CREEK BRIDGE	WOLF CREEK	1929	52	32A018	Eligible: 2013
Monroe	32-015/00-000.27*	SECOND CREEK BRIDGE	SECOND CREEK	1914	24	32A027	Not Eligible: 2013
Morgan	33-005/00-001.99*	CHERRY RUN RD. BRG.	BRANCH CHERRY RUN	1900	27	33A006	Not Eligible: 2013
Morgan	33-008/00-007.10*	LONESOME ARCH	SLEEPY CREEK	1924	60	33A011	Eligible: 2013
Morgan	33-008/00-008.16	OLD OAK ARCH	SOUTH FORK SLEEPY CREEK	1924	40	33A012	Not Eligible: 2013
Morgan	33-013/00-008.89	NORTH STOTLER CROSS RD.	SOUTH FK. SLEEPY CRK.	1916	84	33A028	Not Eligible: 2013
Morgan	33-028/00-001.15	WARD DAWSON BRIDGE	SLEEPY CREEK	1920	40	33A036	Not Eligible: 2013
Ohio	35-040/00-009.64	SCOTT LUMBER BRIDGE	LITTLE WHEELING CREEK	1931	80	35A041	Not Eligible: 2013
Ohio	35-040/00-012.26*	PLAYGROUND BRIDGE	LITTLE WHEELING CREEK	1917	64	35A046	Not Eligible: 2013
Ohio	35-040/00-014.49	RAYS BRIDGE	LITTLE WHEELING CREEK	1922	53	35A050	Not Eligible: 2013
Ohio	35-053/00-001.63*	LONGS RUN BRIDGE	LONGS RUN	1914	25	35A057	Not Eligible: 2013
Pendleton	36-220/00-019.27	PETERS RUN BRIDGE	PETERS RUN	1918	25	36A110	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Pocahontas	38-004/01-000.26*	SAULSBURY RUN ARCH	SAULSBURY RUN	1913	34	38A009	Eligible: 2013
Pocahontas	38-066/00-011.62	CASS ARCH	GREENBRIER RIVER	1917	151	38A013	Eligible: Pre-2013
Pocahontas	38-020/00-003.82	LOCUST CREEK ARCH	LOCUST CREEK	1921	52	38A027	Not Eligible: 2013
Pocahontas	38-028/00-024.78	BUFFALO RUN BRIDGE	BUFFALO RUN	1913	30	38A039	Not Eligible: Pre-2013
Pocahontas	38-039/03-000.38	BROWNS CREEK ARCH	BROWNS CREEK	1921	54	38A062	Not Eligible: 2013
Pocahontas	38-219/36-000.31	OLD BUCKEYE ARCH	SWAGO CREEK	1919	52	38A095	Not Eligible: 2013
Preston	39-007/00-003.98	BRETZ WIDENED ARCH	DILLAN CREEK	1920	26	39A016	Not Eligible: 2013
Preston	39-007/00-025.10*	HOPEMONT ARCH	N BRANCH SNOWY CREEK	1913	30	39A019	Not Eligible: 2013
Preston	39-020/00-002.00*	CUZZART ARCH	MUDDY CREEK	1918	31	39A043	Not Eligible: 2013
Preston	39-026/00-029.58	LITTLE SANDY ARCH	LITTLE SANDY CREEK	1931	80	39A055	Not Eligible: 2013
Preston	39-026/64-000.02*	IRONA ARCH	MORGAN RUN	1917	30	39A064	Not Eligible: 2013
Preston	39-028/00-005.45*	MUDDY CREEK ARCH	MUDDY CREEK	1918	30	39A067	Not Eligible: 2013
Preston	39-028/00-006.89*	SUGAR CAMP RUN ARCH	MUDDY CREEK	1917	30	39A068	Not Eligible: 2013
Preston	39-029/01-000.01*	KELLY ROAD ARCH	BOYD RUN	1921	25	39A072	Not Eligible: 2013
Preston	39-033/00-001.91*	COOKS RUN # 4	COOKS RUN	1917	24	39A078	Not Eligible: 2013
Preston	39-033/03-000.07*	FAIRVIEW ROAD ARCH	BRAINS CREEK	1918	24	39A084	Not Eligible: 2013
Preston	39-035/00-000.02*	MARTINS RUN ARCH	MARTINS RUN	1918	20	39A088	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Preston	39-042/00-001.15*	OAK GROVE ROAD ARCH	NORTH BRANCH SNOWY CREEK	1917	33	39A099	Not Eligible: 2013
Preston	39-050/00-004.39	FELLOWSVILLE ARCH	LT FORK LITTLE SANDY CR	1927	40	39A110	Not Eligible: 2013
Preston	39-051/00-002.02	BIG RUN ARCH	BIG RUN	1916	25	39A122	Not Eligible: Pre-2013
Preston	39-052/00-001.42*	GREENS RUN ARCH	GREENS RUN	1918	31	39A130	Not Eligible: 2013
Preston	39-066/00-000.66*	YORK RUN ARCH	YORK RUN	1913	40	39A135	Not Eligible: 2013
Preston	39-072/00-000.30*	MORGAN RUN ARCH	MORGAN RUN	1917	24	39A148	Not Eligible: 2013
Putnam	40-014/00-002.00	EXTRA ARCH	EIGHTEENMILE CREEK	1916	56	40A011	Not Eligible: 2013
Putnam	40-037/00-003.72*	TRACE FORK BRIDGE	TRACE FORK OF MUD RIVER	1927	74	40A043	Eligible: 2013
Raleigh	41-016/00-000.10*	AMIGO ARCH	DEVILS FORK	1923	81	41A068	Not Eligible: 2013
Raleigh	41-019/00-013.88	GLEN MORGAN ARCH	BEAVER CREEK	1930	85	41A080	Not Eligible: 2013
Raleigh	41-019/00-013.21*	BEAVER ARCH	LITTLE BEAVER CREEK	1918	45	41A179	Not Eligible: 2013
Randolph	42-003/00-001.62	ISRAEL CHURCH BRIDGE	LEADING CREEK	1928	52	42A007	Eligible: Pre-2013
Randolph	42-005/06-000.15	CUPPS BRIDGE	ISNER CREEK	1915	43	42A012	Not Eligible: 2013
Randolph	42-009/03-000.02	SHAVERS FORK ARCH	SHAVERS FORK CHEAT RIVER	1914	175	42A025	Eligible: Pre-2013
Randolph	42-014/00-000.06	BIG TEE BRIDGE	LEADING CREEK	1924	131	42A028	Not Eligible: 2013
Randolph	42-015/05-000.07	VALLEY HEAD ARCH	TYGART VALLEY RIVER	1915	130	42A031	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Randolph	42-033/00-025.84	LAUREL FORK ARCH	LAUREL FORK RIVER	1934	85	42A077	Not Eligible: 2013
Randolph	42-219/00-015.02	HAMILTON CABIN BRIDGE	HAMILTON RUN	1917	30	42A129	Not Eligible: 2013
Randolph	42-219/00-019.12	RAFE RUN BRIDGE	RAFE RUN	1917	29	42A131	Not Eligible: 2013
Randolph	42-219/00-028.50	JONES RUN BRIDGE	JONES RUN	1917	35	42A133	Not Eligible: 2013
Randolph	42-219/00-028.83*	HOMESTEAD ARCH	TRIBYTARY TYGART RV.	1915	39	42A134	Not Eligible: 2013
Randolph	42-219/86-003.18*	STALNAKER RUN BRIDGE	STALNAKER RUN	1915	35	42A144	Not evaluated
Randolph	42-219/86-005.18	LAZY RUN ARCH	LAZY RUN	1917	33	42A145	Not Eligible: 2013
Randolph	42-219/12-000.18*	ASPHALT PLANT BRIDGE	KINGS RUN	1915	53	42A147	Not Eligible: 2013
Randolph	42-033/14-000.11	TAYLOR RUN ARCH	TAYLOR RUN	1915	52	42A176	Not Eligible: 2013
Ritchie	43-006/02-002.41	HUSHERS RUN ROAD ARCH	BONDS CREEK	1915	40	43A006	Not Eligible: 2013
Ritchie	43-006/04-000.94*	BEECH GROVE ARCH	BONDS CREEK	1913	60	43A007	Not Eligible: 2013
Ritchie	43-074/00-011.91*	RT FK SLAB CREEK ARCH	RIGHT FORK OF SLAB CREEK	1918	45	43A012	Not Eligible: 2013
Ritchie	43-074/00-020.15	LONG RUN ARCH	LONG RUN	1917	34	43A017	Not Eligible: 2013
Ritchie	43-015/00-005.62*	LITTLE CABIN RUN ARCH	LITTLE CABIN RUN	1917	30	43A040	Not Eligible: 2013
Ritchie	43-016/00-013.52	DEN RUN ARCH	INDIAN CREEK	1930	60	43A048	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Ritchie	43-017/08-000.02	ARNOLDS ARCH BRIDGE	INDIAN CREEK	1916	63	43A059	Not Eligible: 2013
Ritchie	43-017/09-001.20	DOG RUN ARCH	BRANCH OF DOG RUN	1915	20	43A060	Not Eligible: 2013
Ritchie	43-018/00-003.91	GOOSE CK. ARCH	GOOSE CREEK	1918	59	43A062	Not Eligible: 2013
Ritchie	43-019/04-000.01	DRY RUN ROAD ARCH	SPRUCE CREEK	1917	66	43A070	Not Eligible: 2013
Ritchie	43-022/00-004.99*	WHITE OAK FORK ARCH	WHITE OAK FORK	1917	35	43A073	Not Eligible: 2013
Ritchie	43-022/03-004.97	HOLBROOK ARCH	MIDDLE FORK HUGHES RIVER	1923	44	43A076	Not Eligible: 2013
Ritchie	43-031/06-002.86*	ADDIS RUN ARCH	ADDIS RUN	1912	45	43A093	Not Eligible: 2013
Ritchie	43-050/34-001.11	EDGEWOOD STATION ARCH	GOOSE CREEK	1931	65	43A122	Not Eligible: 2013
Ritchie	43-050/34-001.32	GOOSE CREEK ARCH	GOOSE CREEK	1931	80	43A123	Not Eligible: 2013
Ritchie	43-050/34-011.20	DYE BRIDGE	BONDS CREEK	1931	94	43A127	Not Eligible: 2013
Ritchie	43-050/40-001.35	RODGERS BRIDGE	NORTH FORK HUGHES RIVER	1929	95	43A131	Not Eligible: 2013
Ritchie	43-074/05-000.15*	BURTON RUN ARCH 2	NORTH FORK HUGHES RIVER	1912	46	43A140	Eligible: 2013
Ritchie	43-074/09-002.17*	GNAT RUN ARCH	NORTH FORK HUGHES RIVER	1914	55	43A141	Eligible: 2013
Ritchie	43-028/00-007.37	SLAB CREEK ARCH	SLAB CREEK	1916	40	43A157	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Ritchie	43-016/34-000.62*	LEATHERBARK CREEK ARCH	LEATHERBARK CREEK	1912	59	43A166	Eligible: 2013
Ritchie	43-N12/40-000.01	EAST PENN AVE BRIDGE	BUNNELL RUN	1920	25	43A901	Not Eligible: 2013
Roane	44-003/00-000.86	M FK REEDY CREEK BRIDGE	MIDDLE FK REEDY CREEK	1923	49	44A003	Not Eligible: 2013
Roane	44-009/00-003.71	WELLINGTON DOUBLE ARCH	SPRING CREEK	1920	109	44A018	Not Eligible: 2013
Roane	44-009/00-007.46*	MILLARD ARCH	LITTLE SPRING CREEK	1914	47	44A021	Not Eligible: 2013
Roane	44-015/00-005.93	FLAT FORK ARCH	FLAT FORK POCATALICO RIV	1920	43	44A038	Not Eligible: 2013
Roane	44-023/00-000.01*	COTTON ARCH	LEFT HAND RUN	1920	84	44A042	Not Eligible: 2013
Roane	44-023/06-000.01	HURRICANE CREEK ARCH	HURRICANE CREEK	1926	47	44A044	Not Eligible: 2013
Roane	44-027/00-007.64	TARIFF ARCH	HENRY FK OF W FK L KANAW	1927	55	44A054	Not Eligible: 2013
Roane	44-029/01-005.14	BIG SANDY ARCH	BIG SANDY CREEK	1928	83	44A060	Not Eligible: 2013
Roane	44-034/00-004.39*	BIG CREEK ARCH	BIG CREEK	1901	24	44A075	Not Eligible: 2013
Roane	44-046/00-008.80	VANDAL FORK ARCH	VANDALE FORK	1928	52	44A087	Not Eligible: 2013
Roane	44-052/07-001.21*	LOONEYVILLE ARCH	POCATALICO RIVER	1900	38	44A093	Not Eligible: 2013
Roane	44-119/00-000.17	COTTON ARCH	HURRICANE CREEK	1918	36	44A103	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Roane	44-119/00-000.89*	COTTONTREE ROAD ARCH	LEFT HAND CREEK	1918	36	44A104	Not Eligible: 2013
Roane	44-119/00-007.49*	MCKOWN CREEK ARCH	MCKOWN CREEK	1907	47	44A108	Not Eligible: 2013
Roane	44-119/00-018.41	SPEED ARCH	RIGHT FORK OF SPRING CK	1920	35	44A111	Not Eligible: 2013
Roane	44-119/00-018.95	RT FK SPRING CREEK ARCH	RIGHT FORK SPRING CREEK	1920	56	44A112	Not Eligible: 2013
Roane	44-119/00-019.09	MISSOURI FORK ARCH	MISSOURI FORK	1919	35	44A113	Not Eligible: 2013
Roane	44-119/00-019.49	LOWE RUN ARCH	RIGHT FORK SPRING CK.	1919	46	44A114	Not Eligible: 2013
Roane	44-119/00-019.59	DAVIS AUTO ARCH	RIGHT FK. SPRING CK.	1920	46	44A115	Not Eligible: 2013
Roane	44-119/00-020.84	WHITING ELECTRIC ARCH	RIGHT FORK SPRING CK.	1920	63	44A116	Not Eligible: 2013
Roane	44-119/00-020.98	METER ARCH	RT. FK. OF SPRING CK.	1918	64	44A117	Not Eligible: 2013
Roane	44-119/00-022.05	LICK RUN ARCH	LICK FORK	1918	32	44A118	Not Eligible: 2013
Roane	44-905/00-000.61	NORTH MARKET ST BRIDGE	SPRING CREEK	1923	70	44A162	Eligible: Pre-2013
Taylor	46-001/01-000.02	SANTIAGO ARCH	CORBIN BRANCH	1919	30	46A001	Not Eligible: 2013
Taylor	46-001/02-000.02	OREIDE ARCH	CORBIN BRANCH	1911	26	46A002	Not Eligible: 2013
Taylor	46-001/04-000.14*	TOLLEY ROAD ARCH	CORBIN BRANCH	1911	23	46A003	Not Eligible: 2013
Taylor	46-002/00-001.00	TAPPAN ARCH	HUSTEAD FORK	1911	32	46A004	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Taylor	46-003/12-000.18*	ASTOR ARCH	SIMPSON CREEK	1917	41	46A009	Not Eligible: 2013
Taylor	46-005/01-000.43*	GLADY CREEK ARCH	GLADY CREEK	1917	24	46A011	Not Eligible: 2013
Taylor	46-012/00-001.28*	LOST RUN ARCH	LOST RUN	1924	32	46A018	Not Eligible: 2013
Taylor	46-013/02-000.02*	ROSEMONT ARCH	SIMPSON CREEK	1923	50	46A020	Not Eligible: 2013
Taylor	46-026/00-001.65*	WICKWIRE RUN ARCH	WICKWIRE RUN	1928	29	46A029	Not Eligible: 2013
Taylor	46-040/00-000.25	GRAFTON HIGH SCHOOL ARCH	BERKELEY RUN	1930	30	46A036	Not Eligible: 2013
Taylor	46-073/73-000.01	HAR/TAY COUNTY LINE ARCH	BOOTH'S CREEK	1937	42	46A041	Not Eligible: 2013
Taylor	46-250/08-001.75*	DRY RUN ARCH	LOST RUN	1924	40	46A062	Not Eligible: 2013
Taylor	46-013/05-000.07*	GABE FORK BRIDGE	RIGHT FORK SIMPSON CREEK	1916	20	46A065	Eligible: 2013
Tyler	48-007/00-010.51	SUGAR CREEK BRIDGE	SUGAR CREEK	1920	55	48A012	Not Eligible: 2013
Tyler	48-011/00-000.04	LEASURE CHAPEL BRI	POINT PLEASANT CREEK	1918	108	48A019	Not Eligible: 2013
Tyler	48-018/00-004.45	WELLS BRIDGE	MIDDLE ISLAND CREEK	1930	171	48A029	Not Eligible: 2013
Tyler	48-050/00-000.45	UNDERWOOD BRIDGE	MIDDLE ISLAND CREEK	1916	159	48A053	Not Eligible: 2013
Tyler	48-056/00-000.20	DEEP VALLEY BRIDGE	MIDDLE ISLAND CREEK	1917	138	48A055	Not Eligible: 2013
Upshur	49-001/00-003.08	WHITE OAK ARCH	BRANCH OF HACKERS CREEK	1916	30	49A001	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Upshur	49-001/01-000.04*	HACKERS CK ARCH	HACKERS CREEK	1915	36	49A005	Not Eligible: 2013
Upshur	49-001/13-000.71	TETER DECK ARCH	PECKS RUN	1915	24	49A008	Not Eligible: 2013
Upshur	49-008/00-001.20*	MCDERMON RIDGE RD	SAND RUN	1914	67	49A012	Eligible: 2013
Upshur	49-003/04-002.40*	KESLING MILL ARCH	SAND RUN	1915	59	49A013	Not Eligible: 2013
Upshur	49-008/00-000.47*	SAND RUN ARCH	SAND RUN	1914	52	49A022	Not Eligible: 2013
Upshur	49-020/10-000.20*	LAUREL FORK ARCH	LAUREL FORK	1915	30	49A046	Not Eligible: 2013
Upshur	49-028/01-000.01*	OSBORNE RUN ARCH	RT FK OF MIDDLE FK RIVER	1914	71	49A054	Not Eligible: 2013
Upshur	49-032/00-012.65	ALTON ARCH	BIG RUN	1913	36	49A062	Not Eligible: 2013
Upshur	49-032/17-002.37*	BEANS MILL AR # 2	MILL RACE BUCKHANNON RIV	1920	65	49A066	Not Eligible: 2013
Upshur	49-151/00-000.68*	MILL RACE ARCH	MILL RACE	1922	55	49A069	Not Eligible: 2013
Upshur	49-020/00-025.87	MISTER DONUT ARCH	BRUSHY FORK	1927	28	49A084	Not Eligible: 2013
Wayne	50-007/01-003.14*	BUFFALO HIGH SCHOOL ARCH	BUFFALO CREEK	1945	37	50A012	Undetermined
Wayne	50-017/00-000.05	WILSON CREEK ARCH	WILSON CREEK	1920	56	50A024	Not Eligible: 2013
Wayne	50-019/06-000.08	WHITES CREEK ARCH	WHITES CREEK	1928	53	50A037	Not Eligible: 2013
Wayne	50-026/00-006.53*	BEECH FORK ARCH	BEECH FORK	1916	62	50A047	Not Eligible: 2013
Wayne	50-029/16-000.02	BULL CREEK ARCH	BULL CREEK	1930	32	50A090	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Webster	51-018/00-000.90	JUMBO DECK ARCH	RIGHT FORK HOLLY RIVER	1908	56	51A030	Not Eligible: Pre-2013
Webster	51-020/00-000.93	CAMDEN ON GAULEY A	COON CREEK	1921	40	51A033	Not Eligible: 2013
Webster	51-020/00-029.57	JUNCTION ARCH	RIGHT FORK HOLLY RIVER	1924	79	51A040	Not Eligible: 2013
Webster	51-026/00-003.54	BERGOO MILL RACE	MILL RACE RUN ELK RIVER	1924	24	51A049	Not Eligible: 2013
Webster	51-046/00-002.18	DONALDSON ARCH	GAULEY RIVER	1915	126	51A069	Not Eligible: 2013
Wetzel	52-007/00-010.07	MOORE BRIDGE	LITTLE FISHING CREEK	1924	84	52A012	Not Eligible: 2013
Wetzel	52-007/00-011.24	WADE BRIDGE	LITTLE FISHING CREEK	1924	85	52A013	Not Eligible: 2013
Wetzel	52-007/00-011.58	COOK BRIDGE	LITTLE FISHING CREEK	1924	84	52A014	Not Eligible: 2013
Wetzel	52-007/00-011.84	HUFF BRIDGE	LITTLE FISHING CREEK	1924	80	52A015	Not Eligible: 2013
Wetzel	52-012/00-002.08*	GARRISON BRIDGE	LONG DRAIN	1928	84	52A034	Eligible: 2013
Wetzel	52-012/00-002.39*	JOBES BRIDGE	LONG DRAIN	1927	82	52A035	Eligible: 2013
Wetzel	52-012/00-002.72*	SYCAMORE BRIDGE	LONG DRAIN	1927	57	52A036	Not Eligible: 2013
Wetzel	52-015/00-006.71	FOUR MILE RUN BR	FOUR MILE RUN	1919	40	52A044	Not Eligible: Pre-2013
Wetzel	52-015/02-003.94	NORTH FORK BR.	NORTH FK FISHING CK.	1917	44	52A046	Not Eligible: 2013
Wetzel	52-017/00-003.68	MCBEE BRIDGE	LITTLE FISHING CREEK	1929	33	52A051	Not evaluated
Wetzel	52-019/00-000.89	BIG RUN BRIDGE	BIG RUN	1920	30	52A053	Not Eligible: 2013
Wetzel	52-020/00-011.24	RICHWOOD RUN BRIDGE	RICHWOOD RUN	1918	51	52A064	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wetzel	52-020/00-017.31	SHENANGO BRIDGE	SHENANGO CREEK	1940	32	52A067	Not Eligible: 2013
Wetzel	52-020/05-000.04*	FIREMAN'S BRIDGE	SOUTH FORK FISHING CREEK	1917	33	52A072	Eligible: 2013
Wetzel	52-024/00-006.60*	CARNEY FORK BRIDGE	CARNEY FORK	1925	43	52A076	Not Eligible: 2013
Wetzel	52-036/00-002.16	S L MORGAN BRIDGE	FISHING CREEK	1918	185	52A079	Eligible: Pre-2013
Wetzel	52-038/00-001.86*	MYERS BRIDGE	LITTLE FISHING CREEK	1919	78	52A080	Not Eligible: 2013
Wetzel	52-039/00-000.24*	MORGAN RUN BRIDGE	MORGAN RUN	1918	26	52A081	Not Eligible: 2013
Wetzel	52-076/00-002.02*	RICHWOOD RUN BRIDGE	NORTH FORK RICHWOOD RUN	1918	25	52A095	Not Eligible: 2013
Wetzel	52-080/00-002.34*	MOBLEY BRIDGE	NORTH FORK FISHING CREEK	1917	35	52A096	Not Eligible: 2013
Wetzel	52-082/01-000.01	LEWIS WETZEL BRIDG	BUFFALO RUN	1920	53	52A099	Not Eligible: 2013
Wetzel	52-084/00-007.20*	ARCHES FORK BRIDGE	SOUTH FORK FISHING CREEK	1914	70	52A100	Not Eligible: 2013
Wetzel	52-020/14-000.80	MAIN STREET BRIDGE	NORTH FORK FISHING CK	1922	88	52A111	Not Evaluated
Wetzel	52-250/09-000.01	OLD 250 BRIDGE	WV FORK OF FISH CREEK	1921	78	52A113	Not Eligible: 2013
Wood	54-003/03-000.32*	PLUM RUN ARCH	PLUM RUN	1913	37	54A011	Not Eligible: 2013
Wood	54-014/00-006.93	BARNETT BRIDGE	TYGART CREEK	1930	90	54A035	Not Eligible: 2013
Wyoming	55-005/00-000.04*	MILAM ARCH	LAUREL FORK	1925	54	55A010	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wyoming	55-006/00-007.64	CLEAR FORK ARCH #3	CLEAR FORK	1917	106	55A014	Eligible: Pre-2013
Wyoming	55-010/00-031.60	JESSE BR	LAUREL FORK	1934	94	55A035	Not Eligible: 2013
Wyoming	55-010/18-000.01*	BUD ARCH	BARKERS CREEK	1919	81	55A049	Not Eligible: 2013
Wyoming	55-016/00-028.97*	ALLEN JUNCTION ARCH	GUYANDOTTE RIVER	1923	164	55A070	Undetermined

Total Bridges of Type: 415 Total Evaluated of Type: 358 Total Eligible/Listed Bridges of Type: 65 Total Not Eligible Bridges of Type: 328

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-017/12-000.39*	LANTZ DECK ARCH	MIDDLE FORK RIVER	1914	121	01A030	Not Eligible: 2013
Brooke	05-001/07-001.72*	DAUGHERTY BRIDGE	HARMON CREEK	1912	65	05A004	Eligible: 2013
Brooke	05-032/03-001.73*	LONG RUN BRIDGE	BUFFALO CREEK	1913	105	05A040	Eligible: 2013
Fayette	10-015/00-009.85	EAST KINGSTON ARCH	PAINT CREEK	1930	63	10A038	Not Evaluated
Fayette	10-013/00-007.33	STONE ARCH BRIDGE	LAUREL CREEK	1917	57	10A256	Not Eligible: 2013
Greenbrier	13-002/00-000.01	RUSSELLVILLE BRIDGE	MEADOW RIVER	1911	205	13A009	Eligible: Pre-2013
Greenbrier	13-016/00-001.17*	CAMP WOOD BRIDGE	ANTHONY CREEK	1917	165	13A056	Not Eligible: 2013
Greenbrier	13-062/01-000.81	MOCKINGBIRD HILL BRIDGE	SECOND CREEK	1923	107	13A140	Not Eligible: 2013
Jackson	18-021/28-004.83*	GRASSLICK CREEK ARCH	GRASSLICK CREEK	1914	63	18A092	Not Eligible: 2013
Kanawha	20-052/00-003.63	BLUE CREEK TWIN ARCH	BLUE CREEK	1926	126	20A128	Not evaluated
Kanawha	20-N02/80-000.09*	LOUDON HEIGHTS BRIDGE	FORK OF PORTERS HOLLOW	1924	181	20A909	Eligible: 2013
Lewis	21-119/16-000.32*	MUD LICK ARCH	STONECOAL CREEK	1912	81	21A141	Eligible: 2013
Logan	23-119/26-000.33*	N. WHITES ADDITION ARCH	ISLAND CREEK	1917	128	23A150	Eligible: 2013
Logan	23-119/26-000.42*	MOUNT GAY DECK ARCH	MUD FORK	1917	118	23A151	Eligible: 2013
Marion	25-019/73-000.09	ROBERT H MOLLOHAN JEFF.	MON RIV, CSX RR, 2 STRTS	1921	1248	25A242	Listed: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-001/00-003.58	PANTHER ARCH	TUG FORK	1915	201	24A002	Eligible: Pre-2013
Mercer	28-071/00-003.97	MONTCALM ARCH NO 2	BLUESTONE RIVER	1922	137	28A160	Eligible: Pre-2013
Mingo	30-065/05-000.05	DELBARTON ARCH	PIGEON CREEK	1926	136	30A087	Eligible: Pre-2013
Morgan	33-001/00-005.69*	SLEEPY CREEK ARCH	SLEEPY CREEK	1923	103	33A002	Eligible: 2013
Morgan	33-008/01-003.05*	NEW HOPE BRIDGE	SLEEPY CREEK	1916	108	33A015	Eligible: 2013
Morgan	33-009/00-007.89*	LARGENT BRG.	CACAPON RIVER		254	33A017	Eligible: 2013
Morgan	33-009/00-033.30*	SPOHR'S CROSSROADS	SLEEPY CREEK	1935	140	33A021	Eligible: 2013
Morgan	33-009/03-000.18*	ECKARD RD. BRG.	SLEEPY CREEK	1924	105	33A023	Eligible: 2013
Morgan	33-013/01-002.94*	SMITH CROSSROAD BRG.	SLEEPY CREEK	1917	112	33A031	Eligible: 2013
Morgan	33-013/13-000.01*	PAUL MEYERS ARCH BRIDGE	SOUTH FORK SLEEPY CREEK	1914	87	33A053	Eligible: 2013
Nicholas	34-005/00-007.61*	BIG BEAVER CK BR	BIG BEAVER CREEK	1918	93	34A012	Not Eligible: 2013
Nicholas	34-039/00-000.01	BELLS CREEK BRIDGE	BELLS CREEK	1929	123	34A056	Not Eligible: 2013
Nicholas	34-082/01-000.08*	BIRCH RIVER ARCH	BIRCH RIVER	1916	95	34A120	Eligible: 2013
Pocahontas	38-029/00-005.28*	HILLS CREEK ARCH	HILLS CREEK	1926	65	38A048	Not Eligible: 2013
Roane	44-034/01-002.83*	POCOTALICO RIVER	POCATALICO RIVER	1910	107	44A076	Not Eligible: 2013
Roane	44-050/00-004.45*	OTTO ARCH	HENRY FK W FK L KANAWHA	1923	86	44A091	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Deck (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Upshur	49-011/00-017.13*	ALEXANDER ARCH	BUCKHANNON RIVER	1920	120	49A032	Eligible: 2013
Upshur	49-032/17-002.27*	BEAN'S MILL AR #1	BUCKHANNON RIVER	1920	119	49A065	Not Eligible: 2013
Wayne	50-037/13-001.96*	PETER CAVE ARCH	EAST FORK TWELVEPOLE CK	1912	127	50A084	Not Eligible: 2013
Webster	51-003/00-010.30*	HACKER VALLEY RIB ARCH	LEFT FORK HOLLY RIVER	1928	123	51A001	Eligible: 2013
Webster	51-020/00-029.07*	JERRY HALL ARCH	GRASSY CREEK	1924	109	51A039	Eligible: 2013
Webster	51-026/00-003.60*	BERGOO ROAD ARCH	ELK RIVER	1923	193	51A050	Eligible: 2013
Wetzel	52-007/05-000.02*	HOG RUN BRIDGE	LITTLE FISHING CREEK	1913	106	52A024	Not Eligible: 2013
Wetzel	52-009/00-004.54*	SUGAR RUN BRIDGE	WV FORK OF FISH CREEK	1914	104	52A031	Not Eligible: 2013
Wyoming	55-006/00-007.89	CLEAR FORK ARCH NO 3	CLEAR FORK	1917	86	55A013	Eligible: Pre-2013
Wyoming	55-006/00-005.95	CLEAR FORK ARCH NO 1	CLEAR FORK	1917	107	55A016	Eligible: Pre-2013
Total Bridges of Type: 41		Total Evaluated of Type: 32		Total Eligible/Listed Bridges of Type: 25		Total Not Eligible Bridges of Type: 14	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Arch - Through

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wyoming	55-012/01-001.10	WYCO HOLLOW ARCH	ALLEN CREEK	1920	33	55A055	Eligible: Pre-2013

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 1 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Box Beam or Girders - multiple

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Grant	12-093/00-001.98	OLD VEPCO SPILLWAY BR	STONY RIVER SPILLWAY	1964	64	12A078	Not Evaluated
Jackson	18-033/12-001.14	INDEPENDENCE RD BR	COPPER FK L FK SANDY CK	1925	42	18A135	Not Eligible: 2013
Logan	23-012/00-000.61	CROOKED CREEK BRIDGE	CROOKED CREEK	1955	24	23A058	Not Eligible: 2013
Marshall	26-001/00-002.42	BOGGS RUN BR NO. 6	BOGGS RUN	1915	41	26A006	Not Evaluated
Marshall	26-002/00-019.50*	MCDONALDS BRIDGE	LITTLE GRAVE CREEK	1943	162	26A016	Undetermined
Marshall	26-005/00-005.47	GRANDSTAFF RUN	GRANDSTAFF RUN	1936	32	26A022	Not Eligible: 2013
Marshall	26-048/00-007.32	GRANNY RUN BRIDGE	GRANNY RUN	1923	30	26A042	Not Evaluated
Marshall	26-056/00-000.01	ASTON RIDGE BRIDGE	BIG GRAVE CREEK	1950	75	26A047	Not Eligible: 2013
McDowell	24-052/06-001.63	CARSWELL BR #2	LAUREL BRANCH	1936	26	24A142	Not Eligible: 2013
Ohio	35-007/01-002.74	BOONE & HEDGES RD BR	NORTH FORK CREEK	1934	43	35A010	Not Eligible: 2013
Ohio	35-040/00-003.24	LEATHERWOOD BRIDGE	LONG RUN	1947	54	35A034	Not Eligible: 2013
Ritchie	43-007/19-000.01	BONE CREEK GIRDER	BONE CREEK	1937	33	43A025	Not Eligible: 2013
Wetzel	52-007/00-015.22	SCHEIDLER RUN BRIDGE	SCHEIDLER RUN	1926	38	52A016	Not Eligible: 2013
Wetzel	52-007/00-030.91	LONG DRAIN RUN BRG	LONG DRAIN	1935	54	52A021	Not Eligible: 2013
Wetzel	52-020/00-010.47	SAW MILL BRIDGE	SOUTH FORK FISHING CREEK	1938	106	52A062	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Box Beam or Girders - multiple

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wetzel	52-020/00-010.83	RENNERS BRIDGE	SOUTH FORK FISHING CREEK	1938	106	52A063	Not Eligible: 2013

Total Bridges of Type: 16 Total Evaluated of Type: 12 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 12

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Box Beam or Girders - multiple (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-013/01-000.04	SAWMILL GIRDER	TUG FORK	1926	101	24A093	Not Evaluated

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Channel Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Boone	03-001/06-000.04	FALLING ROCK BR. #	FALLING ROCK CREEK	1960	33	03A008	Not Eligible: 2013
Boone	03-085/00-003.31	LACY BRANCH BRIDGE	LACY BRANCH	1954	36	03A075	Not Eligible: 2013
Boone	03-085/00-004.47	SKIN FORK BRIDGE	SKIN FORK OF POND FORK	1954	31	03A076	Not Eligible: 2013
Braxton	04-002/02-002.94	COPEN CHANNEL BEAM	COPEN RUN	1950	31	04A005	Not Evaluated
Calhoun	07-022/00-000.19	CABIN RUN BRIDGE	CABIN RUN	1950	26	07A054	Not Eligible: 2013
Doddridge	09-050/30-009.04*	DOE RUN CHANNEL BEAM	DOE RUN	1960	34	09A076	Not Eligible: 2013
Gilmer	11-033/00-021.92*	STEWART CREEK CHBM	STEWART CREEK	1954	29	11A077	Not Eligible: 2013
Gilmer	11-042/00-004.31*	DUSK CAMP CHBM #1	DUSKCAMP RUN	1952	37	11A092	Not Eligible: 2013
Gilmer	11-042/00-004.90*	DUSK CAMP CHBM #2	DUSKCAMP RUN	1952	36	11A093	Not Eligible: 2013
Gilmer	11-047/00-005.39*	COXS MILL CHANNEL BEAM	HORN CREEK	1956	35	11A097	Not Eligible: 2013
Grant	12-005/00-000.67*	JUNIOR KITE BRG	BRUSHY RUN	1953	42	12A011	Not Eligible: 2013
Grant	12-005/00-009.98*	MIDDLE FORK BRIDGE	MIDDLE FORK PATTERSON CR	1951	33	12A014	Not Eligible: 2013
Grant	12-009/00-007.38	BERGDOLL BRG.	SOUTH MILL CK.	1951	115	12A025	Not Eligible: 2013
Harrison	17-024/00-000.07	VIRGINIA AVENUE BRIDGE	SIMPSON CREEK	1964	70	17A139	Not Eligible: 2013
Harrison	17-058/00-002.38	ANMOORE PRECAST	ANMOORE RUN	1957	111	17A226	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Channel Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Jackson	18-015/00-007.14*	KISSEL BRIDGE	KESSEL RUN	1950	26	18A050	Not Eligible: 2013
Jackson	18-030/00-003.85*	GRASS RUN BRIDGE	GRASS RUN	1950	26	18A118	Not Eligible: 2013
Kanawha	20-023/00-003.65	DAVIS CREEK BRIDGE 3.65	DAVIS CREEK	1952	74	20A062	Not Eligible: 2013
Kanawha	20-024/00-000.51*	BONHAM BRANCH BR 2209	BONHAM BRANCH OF RICH CR	1959	37	20A066	Not Eligible: 2013
Kanawha	20-046/00-002.58*	ELK TWOMILE CR BR NO 258	ELK TWOMILE CREEK	1960	38	20A112	Not Eligible: 2013
Kanawha	20-046/00-002.69	ELK TWOMILE BR NO 2.69	ELK TWOMILE CREEK	1960	37	20A113	Not Eligible: 2013
Kanawha	20-046/00-002.90	ELK TWOMILE CR BR 2207	ELK TWOMILE CREEK	1960	37	20A114	Not Eligible: 2013
Kanawha	20-081/00-005.82	KELLY CREEK BR 5.82	KELLY CREEK	1952	28	20A257	Not Eligible: 2013
Kanawha	20-081/00-006.52*	HURRICANE FK BRIDGE	HURRICANE FK OF KELLY CK	1951	30	20A258	Not Eligible: 2013
Kanawha	20-214/00-007.97	DAVIS CREEK BR NO 1374	DAVIS CREEK	1957	87	20A291	Not Eligible: 2013
Kanawha	20-079/35-000.01*	OHLEY BRIDGE	CABIN CREEK	1948	56	20A764	Not Eligible: 2013
Lewis	21-023/00-004.88*	OIL CREEK CHBM	OIL CREEK	1950	32	21A072	Not Eligible: 2013
Lincoln	22-015/00-003.29	SANDBAR BRIDGE	BIG UGLY CREEK	1960	69	22A092	Not Eligible: 2013
Marion	25-001/00-009.04	DENTS RUN BRIDGE	DENTS RUN	1959	27	25A003	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Channel Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marion	25-021/02-001.79*	CLEARVIEW SLAB	FINCHS RUN	1949	27	25A067	Not Eligible: 2013
Marion	25-250/12-000.38*	DAVY RUN PRECAST	DAVY RUN	1949	27	25A180	Not Eligible: 2013
Mason	27-004/00-001.55*	SLIDING HILL CREEK BR	SLIDING HILL CREEK	1956	30	27A009	Not Eligible: 2013
Mason	27-045/03-002.32	GUYAN CREEK BR NO 2.32	GUYAN CREEK	1951	40	27A074	Not Eligible: 2013
Mineral	29-011/00-003.50	MIKES RUN BRG.	MIKES RUN	1950	39	29A012	Not Eligible: 2013
Monongalia	31-050/02-000.01	SHIVELY ROAD BRIDGE	GUSTON RUN	1955	26	31A266	Not Eligible: 2013
Pendleton	36-003/00-010.04	CAMP RUN BRIDGE	CAMP RUN	1951	38	36A009	Not Eligible: 2013
Pendleton	36-003/00-012.70	WILSON RUN BRIDGE	WILSON RUN	1951	31	36A010	Not Eligible: 2013
Pendleton	36-220/04-002.19*	LITTLE SYCAMORE BRIDGE	DEER RUN	1954	26	36A115	Not Eligible: 2013
Pocahontas	38-219/00-014.74	SWAGO CREEK BRIDGE	SWAGO CREEK	1962	92	38A076	Not Eligible: 2013
Preston	39-003/00-007.32	ROARING CREEK BRIDGE	ROARING CREEK	1952	39	39A003	Not Eligible: 2013
Preston	39-003/00-008.92	LICK RUN PRECAST	LICK RUN	1952	28	39A004	Not Eligible: 2013
Preston	39-072/00-001.85	ETAM BRIDGE	BUFFALO CREEK	1952	107	39A141	Not Eligible: 2013
Putnam	40-025/02-000.13	40TH STREET BRIDGE	ARMOUR CREEK	1950	110	40A022	Not Eligible: 2013
Putnam	40-050/00-007.39*	BUZZARD CK RD BR	TRACE FORK	1950	75	40A054	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Channel Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Putnam	40-007/00-006.31*	TURKEY BRANCH BRIDGE	TURKEY BRANCH 18MILE CK	1950	36	40A081	Not Eligible: 2013
Raleigh	41-007/00-006.44	CIRTSVILLE CHANNEL BEAM	PAINT CREEK	1952	82	41A054	Not Eligible: 2013
Randolph	42-011/00-002.10	CLAYLICK RUN BRIDGE	CLAYLICK RUN	1964	25	42A026	Not Eligible: 2013
Randolph	42-021/00-008.90	WILLOW TREE BRIDGE	WHITMAN RUN	1961	34	42A037	Not Eligible: 2013
Randolph	42-021/00-014.17	STOCKYARD BRIDGE	WESTERN MARYLAND R.R.	1963	42	42A039	Not Eligible: 2013
Randolph	42-033/00-032.13	HARMAN CONCRETE BRIDGE	HORSECAMP RUN	1955	34	42A079	Not Eligible: 2013
Ritchie	43-003/00-000.56*	COMBS BRIDGE	MEADOW RUN	1950	27	43A002	Not Eligible: 2013
Ritchie	43-024/00-001.37*	CHEVAUX DE FRISE BRIDGE	CHEVAUX DE FRISE RUN	1955	29	43A078	Not Eligible: 2013
Roane	44-033/00-018.46*	BUFFINGTON RUN BRIDGE	BUFFINGTON RUN	1960	26	44A071	Not Eligible: 2013
Roane	44-033/02-000.03*	SPENCER BUSINESS PARK	GOFF RUN	1950	25	44A143	Not Eligible: 2013
Tucker	47-001/00-005.50	DRY RUN BRIDGE NO.1	DRY RUN	1960	38	47A003	Not Eligible: 2013
Tucker	47-007/00-005.35	LEADMINE BRIDGE	LAUREL RUN	1957	30	47A008	Not Eligible: 2013
Tucker	47-017/00-009.27	MOUNT ZION BRIDGE	LEFT FORK CLOVER RUN	1951	36	47A019	Not Eligible: 2013
Tucker	47-072/00-026.23*	UPPER JONATHAN RUN BRIDG	UPPER JONATHAN RUN	1957	26	47A049	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Channel Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Tyler	48-010/00-002.50	LEFT BUFFALO RUN	LEFT BUFFALO RUN	1951	35	48A015	Not Eligible: 2013
Webster	51-082/00-000.12	SKYLES CREEK CHBM	SKYLES CREEK	1950	41	51A060	Not Eligible: 2013
Wetzel	52-015/00-000.84	NORTH FK. BRIDGE	N. FK. OF FISHING CK.	1958	147	52A040	Not Eligible: 2013
Wirt	53-003/04-002.20*	PAINTER BRIDGE	STANDINGSTONE CREEK	1951	34	53A005	Not Eligible: 2013
Total Bridges of Type: 62		Total Evaluated of Type: 61		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 61	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-057/00-007.25	ELK CITY BOX CULV	SPAW LICK	1950	31	01A098	Not Eligible: 2013
Boone	03-001/00-003.35	BRUSH CREEK CULVERT	BRUSH CREEK	1935	28	03A001	Not Eligible: 2013
Boone	03-003/00-019.78	DRAWDY FALLS ARCH	DRAWDY CREEK	1933	35	03A090	Not Eligible: 2013
Boone	03-094/00-000.01	RACINE CULVERT	SHORT CREEK	1929	28	03A093	Not Eligible: 2013
Clay	08-004/00-010.82	CLAY JUNCTION T-BEAM	TWO RUN	1935	24	08A095	Not Eligible: 2013
Clay	08-004/00-029.07	IRA BRIDGE	OBRION CREEK	1940	32	08A096	Not Eligible: 2013
Clay	08-016/00-017.04	PIERSON LUMBER BRIDGE	CAMP CREEK	1930	25	08A110	Not Eligible: 2013
Doddridge	09-050/34-000.10	POWELL BOTTOM CULVERT	MORGANS RUN	1942	20	09A089	Not Eligible: 2013
Gilmer	11-018/00-005.48	CONINGS CONC. BX CULV	COVE CREEK	1931	30	11A044	Not Eligible: 2013
Gilmer	11-017/00-007.52	SPRUCE RUN CON BX	SPRUCE RUN	1920	25	11A110	Not Eligible: 2013
Greenbrier	13-012/00-006.40*	MILL CREEK CULVERT	MILL CREEK	1934	22	13A191	Undetermined
Greenbrier	13-060/00-034.30	PRICE RUN CULVERT	PRICE RUN	1930	23	13A214	Not Eligible: 2013
Hampshire	14-029/00-022.10	SLANESVILLE SLAB BR.	BRANCH OF MAPLE RUN	1930	21	14A037	Not Eligible: 2013
Hampshire	14-050/00-015.13	FRYES FLAT BRG.	S.FK. LITTLE CACAPON R.	1933	52	14A049	Not Eligible: 2013
Hampshire	14-050/00-019.20	LOG CABIN BRG.	BEAR WALLOW CREEK	1932	45	14A050	Not Eligible: 2013
Hampshire	14-259/00-005.76	LOMAN BRANCH BRIDG	LOMAN BRANCH	1931	30	14A074	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Hancock	15-008/00-003.30	PUGHTOWN BRIDGE	SOUTH FORK TOMLINSON RUN	1931	29	15A034	Not Eligible: 2013
Hardy	16-055/00-040.52	SLATE ROCK RUN BRIDGE	SLATE ROCK RUN	1941	28	16A066	Not Eligible: 2013
Hardy	16-259/00-004.72	SNYDERS TAVERN BRG	CULLER RUN	1930	46	16A086	Not Eligible: 2013
Hardy	16-259/00-018.50	SILO BRIDGE	BRANCH OF LOST RIVER	1930	25	16A091	Not Eligible: 2013
Harrison	17-019/57-000.05	ARMORY ROAD CULVERT	DAVISSON RUN	1960	20	17A283	Not Eligible: 2013
Harrison	17-019/00-018.31	GORE CULVERT	CROOKED RUN	1925	25	17A293	Not Eligible: 2013
Harrison	17-031/03-002.82*	JACK ROUSH CULVERT	BRANCH SYCAMORE CREEK	1949	21	17A300	Undetermined
Kanawha	20-011/00-004.66	RABEL MOUNTAIN ROAD CULV	TRACE FORK OF DAVIS CK	1930	41	20A022	Not Eligible: 2013
Kanawha	20-019/00-001.49	TRACE FORK CULVERT	TRACE FORK OF ALLEN FORK	1939	21	20A046	Not Eligible: 2013
Kanawha	20-039/00-009.13	LEATHERWOOD CR CULVERT	LEATHERWOOD CREEK	1938	21	20A097	Not Eligible: 2013
Kanawha	20-059/00-000.98	THOROFARE CULVERT	THOROFARE RUN	1940	28	20A718	Not Eligible: 2013
Kanawha	20-079/03-009.75	BEAR HOLLOW CREEK SLAB	BEAR HOLLOW CREEK	1940	25	20A724	Not Eligible: 2013
Kanawha	20-046/08-000.01	HANSON HOLLOW CULVERT	BAKERS FORK	1960	24	20A733	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-085/00-001.30	BUFFLICK FORK CULVERT	BUFFLICK CREEK	1930	30	20A741	Not Eligible: 2013
Lewis	21-004/00-003.23	WYE CONCRETE CULV	RT. FK. WEST FORK RIVER	1932	37	21A010	Not Eligible: 2013
Marion	25-017/14-000.04	BASNETTVILLE LOW LEVEL	PAW PAW CREEK	1940	34	25A033	Not Eligible: 2013
Marion	25-019/00-005.22	MONONGAH BOX CULVERT	MILL FALL RUN	1925	24	25A047	Not Eligible: 2013
Marion	25-073/06-002.90	LITTLE CREEK CULVERT	LITTLE CREEK	1960	29	25A215	Not Eligible: 2013
Mason	27-035/00-008.99	UPPER NINEMILE CK.	UPPER NINEMILE CREEK	1929	29	27A058	Not Eligible: 2013
Mason	27-035/00-009.55	NINEMILE CK CULVERT	NINEMILE CREEK	1957	29	27A059	Not Eligible: 2013
Mason	27-035/00-006.32	POND BRANCH CULVERT	FORK OF POND BRANCH	1930	20	27A133	Not Eligible: 2013
McDowell	24-052/00-015.40	SPICE CREEK CULVERT	SPICE CREEK	1930	42	24A127	Not Eligible: 2013
Mercer	28-020/00-019.22	SPEEDWAY CULVERT	LAUREL CREEK	1936	33	28A077	Not Eligible: 2013
Mercer	28-052/00-002.20	AUSTIN POWDER BR	SIMMONS CREEK	1930	35	28A101	Not Eligible: 2013
Mercer	28-052/00-002.60	FREEMAN CULVERT	SIMMONS CREEK	1940	24	28A102	Not Eligible: 2013
Mineral	29-028/00-002.99	ADAMS EQUIP.BR.	PAINTER RUN	1929	31	29A025	Not Eligible: 2013
Mineral	29-046/00-027.34	PARGUT RUN	PARGUT RUN	1931	22	29A039	Not Eligible: 2013
Mingo	30-013/00-001.95	GILBERT CREEK CULVERT	GILBERT CREEK	1930	25	30A173	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Monongalia	31-N10/95-000.01	WHITE AVENUE BRIDGE	DECKERS CREEK	1960	70	31A904	Not Eligible: 2013
Morgan	33-009/00-017.43	DETOUR RD. BRG.	LONG HOLLOW RUN	1932	24	33A019	Not Eligible: 2013
Morgan	33-009/00-037.36	HOLTON BRIDGE	CHERRY RUN	1935	20	33A022	Not Eligible: 2013
Morgan	33-522/00-001.45	RIDGE FISH HATCHERY	BREAKNECK RUN	1931	22	33A042	Not Eligible: 2013
Morgan	33-522/00-004.23	CACAPON MOTEL BR.	INDIAN RUN	1931	28	33A043	Not Eligible: 2013
Nicholas	34-020/00-013.90	PANTHER CR CULVERT	PANTHER CREEK	1920	23	34A038	Not Eligible: 2013
Nicholas	34-039/00-033.66	DEER CREEK CULVERT	DEER CREEK	1950	33	34A064	Not Eligible: 2013
Ohio	35-088/00-006.83	LONG RUN BRIDGE	LONG RUN	1955	36	35A104	Not Eligible: 2013
Ohio	35-088/00-006.45	BROOKSIDE DRIVE BR	LONG RUN	1955	42	35A105	Not Eligible: 2013
Pendleton	36-033/00-018.32	BRIERY GAP BRIDGE	BRIERY GAP RUN	1928	27	36A096	Not Eligible: 2013
Pendleton	36-033/00-032.25	THOMPSONS MOTEL BRIDGE	FRIENDS RUN	1921	26	36A099	Not Eligible: 2013
Pleasants	37-002/00-003.30	RUSSELL ARCH CULVERT	COW CREEK	1930	30	37A021	Not Eligible: 2013
Pocahontas	38-039/02-001.06	STILLHOUSE RUN CULVERT	STILLHOUSE RUN	1963	24	38A098	Not Eligible: 2013
Preston	39-092/00-007.55	AUSTIN STREET OVERPASS	AUSTIN STREET	1936	20	39A163	Not Eligible: 2013
Preston	39-N08/45-000.01	TUNNELTON STREET CULVERT	INDIAN CREEK	1930	22	39A901	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Raleigh	41-077/00-033.40	I77 BRIDGE	BEAVER CREEK	1950	26	41A234	Not Eligible: Pre-2013
Randolph	42-003/02-000.17	SPRINGSTONE RUN BRIDGE	SPRINGSTONE RUN	1958	24	42A008	Not Eligible: 2013
Randolph	42-250/00-011.21	LAUREL RUN SLAB	LAUREL RUN	1947	26	42A154	Not Eligible: 2013
Randolph	42-033/08-005.30	BICKLE RUN CULVERT	BICKLE RUN	1933	20	42A201	Not Eligible: 2013
Ritchie	43-050/40-002.63	SUGAR RUN CULVERT	SUGAR RUN	1948	25	43A133	Not Eligible: 2013
Summers	45-020/00-032.13	MILL CREEK CULVERT	MILL CREEK	1938	28	45A044	Not Eligible: 2013
Summers	45-020/00-017.70	BROOKS BRANCH BRIDGE	BROOKS BRANCH	1935	28	45A075	Not Eligible: 2013
Taylor	46-119/00-005.07	WEBSTER ARCH BRIDGE	BERKELEY RUN	1941	49	46A052	Not Eligible: 2013
Taylor	46-119/00-017.11	UPPER WHITEDAY CULVERT	WHITEDAY CREEK	1940	32	46A054	Not Eligible: 2013
Taylor	46-050/00-008.69	OTTER CREEK LOW HEAD	OTTER CREEK	1958	24	46A069	Not Eligible: 2013
Tucker	47-038/00-001.25	CUT STONE BRIDGE	BRUSHY FORK	1948	25	47A034	Not Eligible: 2013
Upshur	49-012/00-004.83	BRUSHY FORK ARCH	BRUSHY FORK	1945	28	49A067	Not Eligible: 2013
Upshur	49-151/00-005.44	DAYSVILLE CONC CULVERT	SAND RUN	1922	23	49A070	Not Eligible: 2013
Wetzel	52-020/00-005.83	FALLEN TIMBER CULVERT	FALLEN TIMBER RUN	1938	29	52A061	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wetzel	52-020/00-021.58	MONEY RUN BRIDGE	MONEY RUN	1938	27	52A069	Not Eligible: 2013
Wood	54-047/00-006.15	STILLWELL CULVERT	STILLWELL CREEK	1946	40	54A097	Not Eligible: 2013
Wood	54-014/16-002.52	ROSEMAR ROAD CULVERT	POND RUN	1959	35	54A145	Not Eligible: 2013
Wood	54-618/00-003.43	WINANS ARCH CULVERT	WORTHINGTON CREEK	1938	30	54A150	Not Eligible: 2013
Total Bridges of Type: 77		Total Evaluated of Type: 74		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 75	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-057/00-005.44	STEWART RUN BX CUL	STEWART RUN	1914	24	01A064	Not Eligible: 2013
Barbour	01-092/00-008.08	WOLF RUN CONT SLAB	WOLF RUN	1940	28	01A074	Not Eligible: 2013
Berkeley	02-081/00-014.61	DRY RUN BOX CULVERT	DRY RUN	1963	39	02A088	Not Eligible: 2013
Braxton	04-004/00-000.52	TATE CREEK BOX CULVERT	TATE CREEK	1930	24	04A144	Not Eligible: 2013
Braxton	04-004/00-006.13	LOWER MILL CK BXCU	LOWER MILL CREEK	1930	24	04A145	Not Eligible: 2013
Braxton	04-004/00-009.38	BIG RUN BOX CULV	BIG RUN	1930	28	04A146	Not Eligible: 2013
Braxton	04-004/00-011.24	LOWER ROCKCAMP RUN	LOWER ROCK CAMP RUN	1930	24	04A147	Not Eligible: 2013
Braxton	04-004/00-014.64	SUGAR CREEK BX CULVERT	SUGAR CREEK	1930	30	04A148	Not Eligible: 2013
Braxton	04-019/00-025.72	NAPIER BOX CULVERT	BIG RUN	1921	24	04A169	Not Eligible: 2013
Cabell	06-060/70-000.67	BARR FIELD CULVERT	FOURPOLE CREEK	1960	34	06A116	Not Eligible: 2013
Cabell	06-060/00-018.00	FUDGES CREEK CULVERT	FUDGES CREEK	1954	35	06A212	Not Eligible: 2013
Cabell	06-010/00-011.19	MELISSA BOX CULVERT	DAVIS CREEK	1960	24	06A220	Not Eligible: 2013
Calhoun	07-005/00-012.09	LEAFBANK CULVERT	LEAFBANK RUN	1943	24	07A012	Not Eligible: 2013
Calhoun	07-007/00-000.03	FOODLAND CULVERT	PHILLIP RUN	1960	21	07A061	Not Eligible: 2013
Calhoun	07-016/00-027.76	FAMILY DOLLAR CULVERT	PHILLIP RUN	1960	24	07A062	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Doddridge	09-015/00-000.16	SHERWOOD CULVERT	BUCKEYE RUN	1947	20	09A019	Not Eligible: 2013
Doddridge	09-050/30-010.61	ROCK RUN CULVERT	ROCK RUN	1950	22	09A080	Not Eligible: 2013
Fayette	10-612/00-002.26	MOSSY CK BOX CULVERT	MOSSY CREEK	1950	31	10A034	Not Eligible: 2013
Fayette	10-612/00-001.85	MOSSY CREEK BRIDGE	MOSSY CREEK	1950	32	10A035	Not Eligible: 2013
Fayette	10-016/00-001.00	DUNLOUP CREEK BRIDGE	DUNLOUP CREEK	1955	38	10A087	Not Eligible: 2013
Fayette	10-085/01-000.01	POOL HALL BRIDGE	KEENEY CREEK	1912	29	10A203	Not Eligible: 2013
Gilmer	11-005/00-008.16	THIRD RUN CONT CON CULV	THIRD RUN	1926	35	11A008	Not Eligible: 2013
Gilmer	11-005/00-017.95	LYNCH RUN CON. CULVERT	LYNCH RUN	1926	22	11A012	Not Eligible: 2013
Greenbrier	13-020/00-011.17	HOMINY CK JCT CULVERT	MEADOW CREEK	1959	30	13A061	Not Eligible: 2013
Greenbrier	13-039/00-009.66	BEAR RUN BRIDGE	BEAR RUN	1945	28	13A088	Not Eligible: 2013
Greenbrier	13-063/00-006.00	DAVIS SPRING BOX CULVERT	MILLIGAN CREEK	1947	36	13A141	Not Eligible: 2013
Hampshire	14-029/00-000.04	BEAR WALLOW CRK. BRG.	BEAR WALLOW CREEK	1930	34	14A036	Not Eligible: 2013
Hampshire	14-050/00-005.00	FOX HOLLOW BRG.	DUMPLING RUN	1956	23	14A046	Not Eligible: 2013
Jackson	18-007/00-002.61	PETERS FORK BOX CULVERT	PETERS FORK	1943	22	18A023	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Jackson	18-007/00-002.90	HORNER RUN CULVERT	HORNER RUN	1943	20	18A209	Not Eligible: 2013
Jackson	18-056/00-000.03	SILVERTON 56/1 CULVERT	STRAIGHT FK SANDY CK	1934	25	18A211	Not Eligible: 2013
Kanawha	20-060/00-023.45	GEORGES CREEK CULVERT	GEORGES CREEK	1945	28	20A156	Not Eligible: 2013
Kanawha	20-061/00-025.12	LICK BRANCH BOX CULVERT	LICK BRANCH	1956	26	20A531	Not Eligible: 2013
Kanawha	20-077/00-114.90	SECOND CREEK CULVERT	SECOND CREEK	1960	29	20A673	Not Eligible: 2013
Kanawha	20-077/00-115.85	RAMP A BOX CULVERT	HAINES CREEK	1960	23	20A674	Not Eligible: 2013
Kanawha	20-077/00-115.90	HAINES BR, I-77 BOX CULV	HAINES CREEK	1960	23	20A675	Not Eligible: 2013
Kanawha	20-060/00-002.28	TACKETT CREEK CULVERT	TACKETT CREEK	1940	24	20A686	Not Eligible: 2013
Kanawha	20-060/00-002.54	TACKETT CK. CULV. 2.54	TACKETT CREEK	1940	21	20A687	Not Eligible: 2013
Kanawha	20-060/00-006.17	JEFFERSON PARK CULVERT	BRANCH OF KANAWHA RIVER	1940	20	20A688	Not Eligible: 2013
Lewis	21-033/00-001.63	PICKLE STREET CULV	DENNISON RUN	1928	28	21A086	Not Eligible: 2013
Lewis	21-033/00-004.77	ALUM BRIDGE BX CUL	BRANCH OF LEADING CREEK	1928	29	21A088	Not Eligible: 2013
Lincoln	22-034/00-003.96	HARVEY CREEK BOX CULVERT	HARVEY CREEK	1950	24	22A114	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marion	25-250/00-026.06	METZ CULVERT	CAMPBELL RUN	1938	29	25A178	Not Eligible: 2013
Marshall	26-074/00-022.54	KAUSOOTH SUBMARINE BR	PA. FORK FISH CREEK	1945	134	26A085	Not Eligible: 2013
Mason	27-035/00-014.47	THREEMILE CK.	THREEMILE CREEK	1957	25	27A061	Not Eligible: 2013
McDowell	24-016/00-000.08	BISHOP BOX CULVERT	HORSEPEN CREEK	1935	53	24A099	Not Eligible: 2013
McDowell	24-010/00-001.75	CR 10 CULVERT	UNNAMED STREAM	1948	51	24A255	Not Evaluated
Mercer	28-104/00-002.66	EAST END BR	WV 104	1957	30	28A165	Not Eligible: 2013
Mercer	28-052/00-008.60	BRUSHFORK CULVERT	BRUSH FORK	1945	24	28A217	Not Eligible: 2013
Monongalia	31-007/00-014.55	BLACKSVILLE CULVERT	KINGS RUN	1935	21	31A021	Not Eligible: 2013
Monongalia	31-019/00-020.59	PLEASANT VALLEY BOX CULV	BRANCH OF DUNKARD CREEK	1938	35	31A061	Not Eligible: 2013
Monongalia	31-019/00-003.70	LITTLE INDIAN CK CULVERT	LITTLE INDIAN CREEK	1945	22	31A067	Not Eligible: 2013
Monongalia	31-073/00-007.85	UFFINGTON BOX CULVERT	BOOTH'S CREEK	1931	37	31A151	Not Eligible: 2013
Morgan	33-001/00-000.70	HANCOCK RIDGE BRG	WARM SPRING RUN	1953	34	33A001	Not Eligible: 2013
Ohio	35-040/00-007.63	PETERS RUN BRIDGE	PETERS RUN	1934	39	35A039	Not Eligible: 2013
Pendleton	36-003/00-005.66	ROUGH RUN BOX CULVERT	ROUGH RUN	1949	30	36A007	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Pendleton	36-003/00-009.87	KETTLE CREEK BOX CULVERT	KETTLE CREEK	1951	35	36A008	Not Eligible: 2013
Pendleton	36-025/00-009.15	POSSUM TROT BRIDGE	POSSUM TROT RUN	1950	35	36A076	Not Eligible: 2013
Preston	39-092/00-013.09	MAIL POUCH BARN CULVERT	BIRDS CREEK	1940	31	39A169	Not Eligible: 2013
Preston	39-092/00-013.70	SQUIRES RUN BOX CULVERT	SQUIRES RUN	1940	36	39A170	Not Eligible: 2013
Preston	39-050/00-012.25	FLAG RUN ARCH CULVERT	FLAG RUN	1920	22	39A185	Not Eligible: 2013
Putnam	40-048/00-000.02	BUFF BRANCH CULVERT	HURRICANE CREEK	1950	25	40A100	Not Eligible: 2013
Putnam	40-064/00-044.80	ARMOUR CR BOX CULVERT	ARMOUR CREEK	1962	21	40A111	Not Eligible: 2013
Putnam	40-064/00-038.83	I-64 WINFIELD BOX CULV.	POPLAR FORK	1960	21	40A112	Not Eligible: 2013
Putnam	40-034/00-015.28	POPLAR FORK BOX CULVERT	POPLAR FORK	1960	21	40A113	Not Eligible: 2013
Putnam	40-060/00-007.17	HURRICANE CK. CUL. 7.17	HURRICANE CREEK	1940	26	40A116	Not Eligible: 2013
Raleigh	41-061/00-002.60	MILL CREEK CULVERT	MILL CREEK	1950	23	41A180	Not Eligible: 2013
Raleigh	41-054/00-006.65	LESTER BOX CULVERT	SURVEYOR CREEK	1950	32	41A181	Not Eligible: 2013
Raleigh	41-305/00-002.85	SURVEYOR BOX CULV	SURVEYOR CREEK	1940	31	41A191	Not Eligible: 2013
Roane	44-033/00-012.48	MONARCH CO CULVERT	TANNER RUN	1959	22	44A069	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Taylor	46-050/00-009.28	UPPER OTTER CREEK CULVER	OTTER CREEK	1958	23	46A037	Not Eligible: 2013
Taylor	46-050/00-009.56	LOWER OTTER CREEK CULVER	OTTER CREEK	1958	23	46A038	Not Eligible: 2013
Tucker	47-072/00-017.15	HAMBLETON BOX CULVERT	ROARING RUN	1964	23	47A046	Not Eligible: 2013
Tucker	47-072/00-027.82	BULL RUN CULVERT	BULL RUN	1964	24	47A051	Not Eligible: 2013
Tucker	47-219/00-010.09	LOWER ROARING BOX CULVER	ROARING RUN	1964	27	47A057	Not Eligible: 2013
Wetzel	52-002/00-005.44	DOOLIN RUN CULVERT	DOOLIN RUN	1936	30	52A115	Not Eligible: 2013
Wetzel	52-007/00-033.48	LEMLEY BRIDGE	WV FORK OF FISH CREEK	1936	40	52A116	Not Eligible: 2013
Wirt	53-053/00-008.25	BIG ISLAND RUN CUL	BIG ISLAND RUN	1950	31	53A042	Not Eligible: 2013
Wood	54-014/00-020.32	VIENNA VFW CULVERT	BRISCOE RUN	1959	26	54A038	Not Eligible: 2013
Wood	54-014/00-015.97	TIM HORTENS CULVERT	BRANCH OF POND RUN	1945	22	54A143	Not Eligible: 2013
Wood	54-014/00-016.57	RUBY TUESDAY CULVERT	POND RUN	1945	26	54A144	Not Eligible: 2013
Wood	54-050/37-001.30	MURPHYTOWN CULVERT	MURPHYTOWN BR STILLWELL	1940	35	54A171	Not Eligible: 2013
Wyoming	55-016/00-004.31	INDIAN CR BRIDGE NO 1	NANCY FORK	1946	27	55A060	Not Eligible: 2013
Wyoming	55-016/00-006.36	INDIAN CR BRIDGE NO 2	WOLFPEN BRANCH	1946	37	55A061	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Culvert (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wyoming	55-016/00-006.86	INDIAN CREEK CULVERT #3	WOLFPEN BRANCH	1946	33	55A062	Not Eligible: 2013
Wyoming	55-016/00-007.09	INDIAN CR BR #4	WOLFPEN BRANCH	1946	49	55A063	Not Eligible: 2013
Wyoming	55-016/00-007.20	INDIAN CREEK BR NO 5	WOLFPEN BRANCH	1946	26	55A064	Not Eligible: 2013
Total Bridges of Type: 87		Total Evaluated of Type: 86		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 86	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Frame

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-250/00-000.47*	BEAVER CREEK BRIDGE	BEAVER CREEK	1963	48	01A090	Eligible: 2013
Doddridge	09-011/00-009.99*	LICK RUN GIRDER	ARNOLD CREEK	1926	67	09A014	Eligible: 2013
Gilmer	11-020/00-000.01*	TANNER RIGID FR CO	TANNER CREEK	1944	79	11A050	Eligible: 2013
Grant	12-028/07-008.51*	STAR RUN BRG	STAR RUN	1950	51	12A034	Eligible: 2013
Greenbrier	13-092/00-009.25*	WHITES DRAFT BRIDGE	WHITES DRAFT	1963	40	13A177	Not Eligible: 2013
Kanawha	20-060/00-023.47*	MALDEN OP BRIDGE 1718	CR 60/12	1945	38	20A152	Eligible: 2013
Marshall	26-098/03-000.06*	ANDERSONVILLE BRIDGE	HARTS RUN	1923	56	26A061	Eligible: 2013
Morgan	33-522/00-013.64*	WARM SPRINGS RUN	WARM SPRINGS RUN	1960	36	33A045	Eligible: 2013
Ohio	35-039/00-000.06	MIDDLE CREEK BRIDGE	LITTLE WHEELING CREEK	1932	81	35A027	Not evaluated
Pocahontas	38-039/00-034.97*	LAUREL CREEK BRIDGE	LAUREL CREEK	1952	29	38A059	Eligible: 2013
Wetzel	52-020/00-004.62*	PRICE RUN BRIDGE	PRICE RUN	1938	65	52A060	Eligible: 2013
Wood	54-095/00-001.72*	GIHON ROAD OVERPASS	COUNTY ROUTE 32	1947	36	54A157	Eligible: 2013
Total Bridges of Type: 12		Total Evaluated of Type: 11		Total Eligible/Listed Bridges of Type: 10		Total Not Eligible Bridges of Type: 1	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Frame (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Monongalia	31-019/26-000.02*	SCOTTS RUN BRIDGE	SCOTTS RUN	1952	57	31A070	Eligible: 2013

Total Bridges of Type: 1 Total Evaluated of Type: 1 Total Eligible/Listed Bridges of Type: 1 Total Not Eligible Bridges of Type: 0

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Cabell	06-009/00-003.19	LOWER CK CONC. GIRDER	LOWER CREEK	1931	31	06A022	Not Eligible: 2013
Cabell	06-016/00-001.40	KILGORE CONCRETE GIRDER	KILGORE CREEK	1950	32	06A038	Not Eligible: 2013
Cabell	06-017/00-000.02	SEVENMILE CONC GIRDER	SEVENMILE CREEK	1940	30	06A040	Not Eligible: 2013
Cabell	06-019/00-003.62	LITTLE SEVENMILE BRIDGE	RIGHT FK SEVENMILE CREEK	1930	30	06A050	Not Eligible: 2013
Cabell	06-029/00-001.68*	PRAIRIETOWN BRIDGE	TRACE CREEK	1926	32	06A068	Eligible: 2013
Cabell	06-069/00-000.05*	KUM BACK INN BRIDGE	RIGHT FK MERRITT CK	1926	30	06A130	Eligible: 2013
Lewis	21-019/00-024.75*	FEAGAN'S GARAGE	STONECOAL CREEK	1929	68	21A060	Eligible: Pre-2013
Logan	23-044/45-000.01	HATFIELD CEMETERY BRIDGE	ISLAND CREEK	1950	24	23A292	Not Eligible: 2013
Mingo	30-065/05-001.08	DELBARTON CONCRETE GIRDR	ROCKHOUSE FORK	1935	57	30A089	Not Eligible: 2013
Mingo	30-065/05-001.47	PURITAN MINES GIRDER	ROCKHOUSE FORK	1935	57	30A090	Not Eligible: 2013
Wayne	50-019/00-000.56	WHITES CREEK CONC BEAM	WHITES CREEK	1935	42	50A032	Not Eligible: 2013
Wood	0*	SUNFLOWER		c.1915	0	000	Not Eligible: 2013
Total Bridges of Type: 12		Total Evaluated of Type: 11		Total Eligible/Listed Bridges of Type: 3		Total Not Eligible Bridges of Type: 9	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Girder and Floorbeam System (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marion	25-N05/10-000.01	FOURTH STREET BRIDGE	BENONI AVE & COAL RUN	1940	251	25A900	Listed: Pre-2013
Total Bridges of Type: 1		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 1		Total Not Eligible Bridges of Type: 0	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-009/00-003.78*	SUGAR CK RT 9 SLAB	SUGAR CREEK	1915	29	01A008	Not Eligible: 2013
Barbour	01-009/00-007.92	TETER CREEK SLAB	TETER CREEK	1920	27	01A010	Not Eligible: 2013
Barbour	01-011/00-001.31	CENTURY JCT JACK ARCH	BIG RUN	1909	30	01A014	Not Eligible: 2013
Barbour	01-012/00-006.34	MITCHELL RUN SLAB	MITCHELL RUN	1915	29	01A020	Not Eligible: Pre-2013
Barbour	01-015/00-002.08*	MILL CK CON SLAB	MILL CREEK	1913	25	01A027	Not Eligible: 2013
Barbour	01-018/00-000.78	STEWART RUN CON SL	STEWART RUN	1937	31	01A031	Not Eligible: 2013
Barbour	01-020/00-001.76	GNATTY CREEK SLAB	GNATTY CREEK	1925	31	01A032	Not Eligible: 2013
Barbour	01-022/00-004.49	BERRYBURG JCT UP	CSX RAILROAD	1936	35	01A035	Not Evaluated
Barbour	01-030/00-008.63	LTL LAUREL RUN SL	LITTLE LAUREL RUN	1937	24	01A045	Not Eligible: 2013
Barbour	01-092/00-009.25	SUGAR CREEK SLAB	SUGAR CREEK	1938	45	01A075	Not Eligible: 2013
Barbour	01-092/00-026.72*	OLD ROAD RUN SLAB	OLD ROAD RUN	1939	25	01A078	Eligible: 2013
Barbour	01-119/00-013.60	HACKER'S CREEK SL	HACKERS CREEK	1925	33	01A085	Not Eligible: 2013
Barbour	01-119/00-018.50*	PLEASANT CREEK SL	PLEASANT CREEK	1941	27	01A088	Not Eligible: 2013
Berkeley	02-001/00-003.43	HARLAND RUN BRG.	HARLAND RUN	1930	25	02A003	Not Eligible: 2013
Berkeley	02-002/00-001.80	LITTLE GEORGETOWN	HARLAND RUN	1927	29	02A005	Not Eligible: 2013
Berkeley	02-007/00-001.33*	BIG RUN HOLLOW BRG	BRANCH OF BACK CK.	1930	25	02A012	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-007/00-001.82	GANOTOWN BRIDGE	BRANCH OF BACK CK.	1930	23	02A013	Not Eligible: 2013
Berkeley	02-009/00-002.54	JOHNSONTOWN BRG.	TILHANCE CK.	1927	51	02A021	Not Eligible: 2013
Berkeley	02-009/00-007.58	HEDGESVILLE H.S. BRG.	TULISSUS BRANCH	1922	23	02A023	Not Eligible: 2013
Berkeley	02-011/00-006.05*	DARKESVILLE BRG.	MIDDLE CREEK	1928	30	02A044	Not Eligible: 2013
Berkeley	02-015/00-001.61	TUSCARORA CRK. BR.	TUSCARORA CREEK	1963	30	02A056	Not Evaluated
Berkeley	02-024/03-001.05	MISH ROAD BRG	MILL CREEK	1926	32	02A066	Not Eligible: 2013
Berkeley	02-037/00-002.36*	ARDEN BRIDGE	MIDDLE CREEK	1925	32	02A073	Not Eligible: 2013
Berkeley	02-045/00-020.01	JONES & LAUGHLIN OP	JONES & LAUGHLIN QUARRY	1924	27	02A076	Not Eligible: 2013
Berkeley	02-051/02-003.64	GERRARDSTOWN BRG.	BRANCH MILL CK.	1930	21	02A081	Not Eligible: 2013
Berkeley	02-001/06-000.61	JAMES RUMSEY VO-TECH UP	CSX TRANSPORTATION RR	1912	27	02A096	Not Evaluated
Berkeley	02-001/06-000.63	JAMES RUMSEY VO-TECH RR	CSX TRANSPORTATION	1911	27	02A097	Not Evaluated
Berkeley	02-004/00-004.04	RIDGE ROAD UP	CSXT RAILROAD	1911	21	02A110	Not Evaluated
Berkeley	02-N09/95-000.03	OLD MILL ROAD BRIDGE	TUSCARORA CREEK	1950	30	02A901	Not Eligible: 2013
Boone	03-001/00-008.40*	FALLING ROCK CREEK SLAB	FALLING ROCK CREEK	1924	33	03A003	Not Eligible: 2013
Boone	03-001/00-008.66*	FALLING ROCK BR 8.66	FALLING ROCK CREEK	1924	32	03A004	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Boone	03-003/00-002.51	LITTLE HORSE CR BR NO251	LITTLE HORSE CREEK	1939	25	03A011	Not Eligible: 2013
Boone	03-003/00-040.73*	ELK RUN BRIDGE	ELK RUN	1945	22	03A022	Undetermined
Boone	03-005/00-008.49	UPPER PRENTER BR 8.49	BR OF BIG JARRELLS CK	1931	43	03A036	Not Eligible: 2013
Boone	03-005/00-008.75	PRENTER BRIDGE	BIG JARRELLS CREEK	1931	31	03A037	Not Eligible: 2013
Boone	03-026/00-000.95*	WHITES BRANCH BRIDGE	WHITES BRANCH OF POND F	1928	22	03A065	Not Eligible: 2013
Boone	03-085/00-027.81	ROBINSON CREEK BRIDGE	ROBINSON CREEK	2009	26	03A083	Not Evaluated
Boone	03-094/00-000.37*	SHORT CREEK BRIDGE #577	SHORT CREEK	1920	27	03A094	Not Eligible: 2013
Boone	03-119/44-000.16*	TURTLE CREEK BRIDGE #0.16	TURTLE CREEK	1928	33	03A104	Not Eligible: 2013
Braxton	04-019/00-021.77	HEATERS SLAB	BERRY FORK	1927	32	04A059	Not Eligible: 2013
Braxton	04-019/40-002.61	LITTLE BIRCH 3 SPAN	LITTLE BIRCH RIVER	1931	74	04A072	Not Eligible: 2013
Braxton	04-019/40-003.70	LITTLE BIRCH SLAB	TWO LICK RUN	1931	24	04A073	Not Eligible: 2013
Cabell	06-007/00-002.59	NINEMILE CREEK SLAB	NINEMILE CREEK	1949	24	06A018	Not Eligible: 2013
Cabell	06-010/00-003.61	SMITH CREEK BRIDGE	SMITH CREEK	1950	28	06A026	Not Eligible: 2013
Cabell	06-010/00-007.00	NIDAS USED CAR BRIDGE	UPPER HEATH CREEK	1950	27	06A028	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Cabell	06-010/00-007.95	HEATH CREEK SLAB	LEFT FK. OF HEATH CK.	1940	23	06A030	Not Eligible: 2013
Cabell	06-035/00-003.64	GREEN VALLEY CONC. SLAB	FOURPOLE CREEK	1940	39	06A085	Not Eligible: 2013
Cabell	06-043/00-006.12	BOWEN CK CONC. SLAB	BOWEN CREEK	1930	26	06A100	Not Eligible: 2013
Cabell	06-043/00-012.29	HENRY FRANCE CONCRETE SL	LONG BRANCH	1940	25	06A101	Not Eligible: 2013
Cabell	06-068/00-000.03	SARAH CONCRETE BRIDGE	MERRITT CREEK	1950	30	06A162	Not Eligible: 2013
Cabell	06-027/00-002.79	CULLODEN CHURCH BRIDGE	CHARLEY CREEK	1940	24	06A218	Not Eligible: 2013
Calhoun	07-005/00-008.53	BIG ROOT BRIDGE	BIG ROOT RUN	1932	39	07A011	Not Eligible: 2013
Calhoun	07-007/03-001.45	SYCAMORE CK. SLAB	SYCAMORE CREEK	1949	23	07A018	Not Eligible: 2013
Calhoun	07-007/03-000.70	SYCAMORE CREEK BRIDGE	SYCAMORE CREEK	1949	28	07A019	Not Eligible: 2013
Calhoun	07-009/00-002.54*	DENNIS FORK SLAB	DENNIS FORK OF BARNES RN	1951	27	07A022	Not Eligible: 2013
Calhoun	07-016/00-001.87	STINSON SLAB BRIDGE	WEST FORK LITTLE KAN R	1930	32	07A036	Not Eligible: 2013
Calhoun	07-016/00-004.67	CHLOE BRIDGE	WALNUT RUN	1929	37	07A038	Not Eligible: 2013
Calhoun	07-016/00-014.90	ARNOLDSBURG SLAB	MILLSTONE CREEK	1932	29	07A042	Not Eligible: 2013
Clay	08-001/00-012.75	PORTER CREEK BRIDGE	PORTER CREEK	1938	28	08A001	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Clay	08-001/00-014.28*	ODESSA BRIDGE	PORTER CREEK	1938	36	08A002	Not Eligible: 2013
Clay	08-004/00-005.44	LAUREL CREEK BRIDGE	LAUREL CREEK	1924	34	08A009	Not Eligible: 2013
Clay	08-016/00-007.44	SYCAMORE CK BR 7.44	SYCAMORE CREEK	1940	44	08A040	Not Eligible: 2013
Clay	08-016/00-012.35*	MIDDLE CREEK BR NO 12.35	MIDDLE CREEK	1944	25	08A041	Undetermined
Clay	08-016/00-012.62*	MIDDLE CREEK BR NO 12.62	MIDDLE CREEK	1944	25	08A042	Not Eligible: 2013
Clay	08-036/00-002.20	HANSFORK FORK BRIDGE	HANSFORD FK OF LAUREL CK	1932	28	08A062	Not Eligible: 2013
Doddridge	09-003/00-000.64	LITTLE FLINT SLAB	LITTLE FLINT RUN	1930	26	09A002	Not Eligible: 2013
Doddridge	09-018/13-000.01	MARKET SLAB	TOMS FORK	1925	22	09A036	Not Eligible: 2013
Doddridge	09-023/00-006.80	FRANKS RUN SLAB	FRANKS RUN	1919	28	09A044	Not Eligible: Pre-2013
Doddridge	09-023/00-007.90	CENTER POINT SLAB	TALKINGTON FORK	1921	32	09A045	Not Eligible: 2013
Doddridge	09-023/00-008.20	PIKE FORK SLAB	PIKE FORK	1921	33	09A047	Not Eligible: 2013
Doddridge	09-023/00-012.65	SKELTON RUN SLAB	SKELTON RUN	1930	25	09A050	Not Eligible: 2013
Doddridge	09-023/00-015.19*	TARKILN RUN SLAB	ROBINSON FORK	1915	32	09A051	Not Eligible: 2013
Doddridge	09-036/00-000.21	GREENWOOD SLAB	DOTSON RUN	1930	27	09A058	Not Eligible: 2013
Doddridge	09-050/29-000.84	UPPER BUCKEYE RUN SLAB	TARKILN RUN	1930	33	09A073	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Doddridge	09-066/00-000.01	LEOPOLD SLAB	COVE CREEK	1932	23	09A093	Not Eligible: 2013
Fayette	10-041/00-019.73	FLOYD'S CREEK BRIDGE	FLOYD CREEK	1928	26	10A074	Not Eligible: 2013
Fayette	10-020/00-004.49	SEWELL CREEK BRIDGE	SEWELL CREEK	1940	26	10A081	Not Eligible: 2013
Fayette	10-020/00-007.04	SEWELL CREEK BRIDGE	SEWELL CREEK	1940	28	10A082	Not Eligible: 2013
Fayette	10-016/00-008.98*	MINDEN OVERPASS	CR 17	1939	32	10A098	Not Eligible: 2013
Fayette	10-023/00-008.39	PAINT CREEK BRIDGE	PAINT CREEK	1924	45	10A105	Not Eligible: 2013
Gilmer	11-001/00-007.98	BUCKHORN RUN SLAB	BUCKHORN RUN	1914	22	11A004	Not Evaluated
Gilmer	11-018/00-001.43	LTL COVE CK SLAB	LITTLE COVE CREEK	1929	28	11A043	Not Eligible: 2013
Gilmer	11-033/00-003.93	OWEN RUN SLAB	OWEN RUN	1925	27	11A067	Not Eligible: 2013
Gilmer	11-033/00-006.67	WHITE OAK RUN #1	WHITE OAK RUN	1924	35	11A068	Not Eligible: 2013
Gilmer	11-033/00-009.66	LETTER GAP	GRASS RUN	1923	34	11A072	Not Eligible: 2013
Gilmer	11-033/00-013.55	GRANDCAMP ROAD SL	GRANDCAMP RUN	1938	32	11A075	Not Eligible: 2013
Grant	12-042/00-002.05	NORMAN RUN BRG.	NORMAN RUN	1924	35	12A040	Not Eligible: 2013
Grant	12-042/00-005.16	VAN METER FARM BRG	SOUTH FK. LUNICE CRK.	1925	70	12A041	Not Eligible: 2013
Grant	12-042/00-010.14	MAYSVILLE SPRING	NORTH FORK LUNICE CREEK	1930	88	12A042	Not Eligible: 2013
Grant	12-042/00-011.37	COSNER GAP BRG.	NORTH FORK LUNICE CREEK	1930	46	12A043	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Grant	12-042/00-012.00	SIMMONS STORE BRG.	BRANCH LUNICE CREEK	1925	35	12A045	Not Eligible: 2013
Grant	12-050/11-000.17	WYCROFF RUN	WYCROFF RUN	1923	22	12A062	Not Eligible: 2013
Grant	12-028/00-007.80	POWERS HOLLOW	POWERS HOLLOW RUN	1957	23	12A083	Not Evaluated
Grant	12-028/07-012.45	SALTBLOCK BRIDGE	NORTH FORK OF LUNICE CRK	1936	33	12A087	Not Evaluated
Grant	12-028/07-012.30	WILD ROSE BRIDGE	LUNICE CREEK	1936	32	12A089	Not Evaluated
Greenbrier	13-060/00-001.43	LITTLE SEWELL CREEK	LITTLE SEWELL CREEK	1931	41	13A103	Not Eligible: 2013
Greenbrier	13-092/00-008.78	WHITMANS DRAFT BRIDGE	WHITMANS DRAFT	1962	36	13A176	Not Eligible: 2013
Greenbrier	13-012/00-006.29*	MILL CREEK BRIDGE	MILL CREEK	1934	25	13A190	Not Eligible: 2013
Hampshire	14-050/00-014.95*	BAD CURVE BRG.	NORTH FK. LITTLE CACAPON	1932	32	14A048	Not Eligible: 2013
Hampshire	14-050/00-032.29	MILL BRANCH BRG.	MILL BRANCH	1926	45	14A055	Not Eligible: 2013
Hampshire	14-005/07-003.25	SOUTH BRANCH UP	CSXT RAILROAD	1911	23	14A076	Not Evaluated
Hancock	15-N03/05-000.05	MIDDLE RUN BRIDGE	MIDDLE RUN CREEK	1950	35	15A996	Not Eligible: 2013
Hardy	16-002/00-008.44*	REYNOLDS GAP BR.	MUDLICK RUN	1923	90	16A009	Not Eligible: 2013
Hardy	16-029/00-003.30	SPERRY RUN #1	SPERRY RUN	1950	26	16A053	Not Evaluated
Hardy	16-029/00-003.50	SPERRY RUN #2	BR OF SPERRY RUN	1939	26	16A054	Not Evaluated
Hardy	16-029/00-005.39	SPERRY RUN #3	SPERRY RUN	1950	27	16A055	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Hardy	16-055/00-038.00	WEST WARDENSVILLE	TROUT RUN	1928	100	16A064	Not Eligible: 2013
Hardy	16-220/00-002.44	AMBY CRITES BRIDGE	MITCHELL RUN	1922	44	16A072	Not Eligible: 2013
Hardy	16-220/00-011.70	OLD TOWN PARK BRG.	DUMPLING RUN	1929	44	16A075	Not Eligible: 2013
Hardy	16-259/00-004.38	HALTERMAN HOLLOW BRIDGE	HALTERMAN HOLLOW RUN	1932	32	16A085	Not Eligible: 2013
Hardy	16-259/00-010.75	LOST CITY SLAB BRG	LOWER COVE RUN	1930	45	16A089	Not Eligible: 2013
Hardy	16-259/00-033.44	MOORES RUN BRG.	MOORES RUN	1931	33	16A093	Not Eligible: 2013
Harrison	17-001/00-003.90*	WALLACE SLAB	MIDDLE RUN	1921	24	17A002	Not Eligible: 2013
Harrison	17-005/08-001.88	GRASS RUN SLAB	GRASS RUN	1920	23	17A027	Not Eligible: 2013
Harrison	17-008/00-004.87*	LOWER CUNNINGHAM RUN SLA	CUNNINGHAM RUN	1918	24	17A048	Not Eligible: 2013
Harrison	17-012/00-000.89	SCOTT SLAB	MUDLICK RUN	1913	36	17A057	Not Eligible: 2013
Harrison	17-019/00-005.03	GOODHOPE SLAB	BR. OF WEST FORK RIVER	1924	22	17A072	Not Eligible: 2013
Harrison	17-020/00-002.05	RACCOON CREEK SLAB	RACCOON CREEK	1925	33	17A098	Not Eligible: 2013
Harrison	17-023/09-008.00*	ANMOORE RUN # 4	ANN MOORE RUN	1916	29	17A134	Not Eligible: 2013
Harrison	17-023/09-008.13*	ANMOORE RUN NO 3	ANN MOORE RUN	1916	28	17A135	Not Eligible: 2013
Harrison	17-023/09-008.28*	ANMOORE RUN # 2	ANN MOORE RUN	1916	28	17A137	Not Eligible: 2013
Harrison	17-023/09-008.40	ANMOORE RUN # 1	ANN MOORE RUN	1920	28	17A138	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Harrison	17-050/06-003.93*	RACCOON RUN SLAB	SALEM FORK	1915	30	17A212	Not Eligible: 2013
Harrison	17-073/73-002.42*	THOMAS FORK SLAB	THOMAS FORK	1928	34	17A235	Not Eligible: 2013
Harrison	17-050/53-000.02	BUS GARAGE SLAB	CHERRY CAMP RUN	1922	30	17A273	Not Eligible: 2013
Harrison	17-N09/05-000.02*	WIANT HOLLOW BRIDGE	LOST CREEK	1920	32	17A918	Not Eligible: 2013
Jackson	18-021/00-010.60	KENNA SLAB	GRASSLICK CREEK	1924	36	18A066	Not Eligible: 2013
Jackson	18-021/00-010.93	GRASSLICK CREEK SLAB	GRASSLICK CREEK	1929	37	18A067	Not Eligible: 2013
Jackson	18-021/00-011.05	CORBIN BRIDGE	GRASSLICK CREEK	1929	32	18A068	Not Eligible: 2013
Jackson	18-021/00-011.18	CHANCEY BRIDGE	GRASSLICK CREEK	1929	32	18A069	Not Eligible: 2013
Jackson	18-021/00-014.61	GRASSLICK RUN BRIDGE	GRASSLICK RUN	1923	33	18A071	Not Eligible: 2013
Jackson	18-021/00-023.00	L FK SYCAMORE DBL SLAB	LEFT FORK SYCAMORE CK	1925	56	18A074	Not Eligible: 2013
Jackson	18-021/00-025.86	MUD RUN SLAB	MUD RUN	1925	33	18A075	Not Eligible: 2013
Jackson	18-021/00-038.12	DOWLER BRIDGE	LT FK SANDY CREEK	1927	31	18A081	Not Eligible: 2013
Jackson	18-033/00-022.14	LITTLE CREEK SLAB	LITTLE CREEK	1933	27	18A131	Not Eligible: 2013
Jackson	18-033/00-023.95	MARSHALL SLAB	BUFFALO CREEK	1932	25	18A132	Not Eligible: 2013
Jackson	18-033/06-001.28	CROW SUMMIT SLAB	BEATTY RUN	1925	26	18A134	Not Eligible: 2013
Jackson	18-021/29-000.78	HARPOLD HOLLOW BRIDGE	HARPOLD BR OF PARCHMENT	1930	25	18A138	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Jefferson	19-480/00-000.08	KEARNYSVILLE UNDERPASS	CSX RAILROAD	1931	45	19A016	Not Evaluated
Jefferson	19-027/00-007.45	BAKERTON UP	CSX CORP. RAILROAD	1909	18	19A025	Not Evaluated
Kanawha	20-060/14-004.99*	TACKETT CREEK BRIDGE	TACKETT CREEK	1940	22	20A172	Not Eligible: 2013
Kanawha	20-094/00-003.76	HERNSHAW SLAB	FOURMILE FORK OF LENS CK	1933	23	20A276	Not Eligible: 2013
Kanawha	20-214/00-005.35	RUTH BRIDGE	TRACE FK OF DAVIS CREEK	1932	29	20A290	Not Eligible: 2013
Kanawha	20-062/00-000.63	TYLER CREEK SLAB 0.63	TYLER CREEK	1930	26	20A374	Not Eligible: 2013
Kanawha	20-061/00-023.93	MISSION HOLLOW SLAB	MISSION HOLLOW CREEK	1964	27	20A713	Not Eligible: 2013
Kanawha	20-012/00-001.96*	SMITH CREEK BR 1.96	SMITH CREEK	1940	39	20A727	Not Eligible: 2013
Kanawha	20-N02/80-000.07	SOUTH RUFFNER SLAB	LICK BRANCH	1964	32	20A907	Not Eligible: 2013
Kanawha	20-N02/80-000.17	SCHOOL STREET BRIDGE	TWOMILE CREEK	1955	123	20A917	Not Eligible: 2013
Kanawha	20-N11/55-000.02	THIRD AVENUE BRIDGE	BLAKE CREEK	1950	25	20A919	Not Eligible: 2013
Lewis	21-007/00-000.75	BLOODY RUN CON SL	BLOODY RUN	1918	36	21A013	Not Eligible: 2013
Lewis	21-009/04-001.28	LT FK FREEMANS SL	LEFT FORK FREEMANS CREEK	1921	28	21A023	Not Eligible: 2013
Lewis	21-019/00-002.06*	NORTH IRELAND SLAB	RIGHT FORK OF WEST FK RIVER	1930	24	21A051	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Lewis	21-019/00-003.26	WYE JUNCTION SLAB	RT FK WEST FORK RIVER	1928	46	21A052	Not Eligible: 2013
Lewis	21-019/00-008.97	SAMMY RUN SLAB	SAMMY RUN	1927	28	21A054	Not Eligible: 2013
Lewis	21-019/00-026.58	HOLIDAY HAVEN SLAB	MAXWELL RUN	1927	28	21A061	Not Eligible: 2013
Lewis	21-019/00-027.22	MAXWELL RUN CON SL	MAXWELL RUN	1929	29	21A062	Not Eligible: 2013
Lewis	21-032/00-002.58	BUCKHANNON RUN SLAB	BUCKHANNON RUN	1928	25	21A085	Not Eligible: 2013
Lewis	21-033/00-013.12	MOODY TRAILER COUR	DRY FORK	1921	24	21A089	Not Eligible: 2013
Lewis	21-033/01-000.63*	MCGUIRE PARK SLAB	HILLY UPLAND RUN	1918	30	21A095	Not Eligible: 2013
Lewis	21-048/03-000.12	WYMER CONCRETE SL	WEST FORK RIVER	1926	32	21A105	Not Eligible: 2013
Lincoln	22-003/00-016.26	BEAR FORK SLAB	BEAR FORK	1940	28	22A006	Not Eligible: 2013
Lincoln	22-003/00-016.90	YAWKEY CONCRETE SLAB	PORTER FORK	1940	23	22A007	Not Eligible: 2013
Lincoln	22-003/00-024.03	WOODVILLE SLAB	LAUREL FORK	1940	25	22A008	Not Eligible: 2013
Lincoln	22-003/10-000.31*	WOODVILLE CONC. GIRDER	HORSE CREEK	1936	52	22A011	Not Eligible: 2013
Lincoln	22-010/00-010.42	SOUTH CUBA BRIDGE	EAST FORK	1938	27	22A034	Not Eligible: 2013
Logan	23-007/00-001.43	GARRETT FORK SLAB	GARRETT FORK	1935	26	23A025	Not Eligible: 2013
Logan	23-014/00-002.67	SLAB FK CONCRETE BEAM SP	SLAB FORK	1945	27	23A063	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Logan	23-044/00-002.63	ISLAND CK. CONCRETE SLAB	ISLAND CREEK	1935	32	23A104	Not Eligible: 2013
Logan	23-017/00-001.21	BRIGHT STAR SLAB	BANDMILL HOLLOW	1960	33	23A117	Not Eligible: 2013
Logan	23-017/00-003.84	ETHEL SLAB	ETHEL HOLLOW	1945	36	23A119	Not Evaluated
Logan	23-017/00-010.36*	BLAIR SLAB	TRACE BRANCH	1945	32	23A120	Not Eligible: 2013
Logan	23-017/15-000.01	SUNBEAM CONCRETE SPAN	DINGESS RUN	1938	90	23A189	Not Eligible: 2013
Marshall	26-001/00-003.67	BOGGS RUN BR. NO.9	BOGGS RUN	1938	28	26A009	Not Eligible: 2013
Marshall	26-050/00-001.43	WOLF RUN BRIDGE	WOLF RUN	1932	33	26A044	Not Eligible: 2013
Marshall	26-074/00-017.32*	VALLEY RUN BRIDGE	VALLEY RUN	1937	31	26A055	Undetermined
Marshall	26-250/93-000.02	CAMERON BRIDGE	GRAVE CREEK	1920	29	26A064	Not Eligible: 2013
Marshall	26-250/00-031.16	PARRS CAMP BRIDGE	PARRS RUN	1920	22	26A066	Not Eligible: 2013
Marshall	26-N11/00-000.02	FOSTORIA AVENUE BRIDGE	PARRS RUN	1936	28	26A902	Not Eligible: 2013
Marshall	26-N11/00-000.03	ELM AVENUE BRIDGE	PARRS RUN	1952	24	26A905	Not Eligible: 2013
Mason	27-006/00-004.29*	BROAD RUN BRIDGE	BROAD RUN	1918	32	27A013	Not Eligible: 2013
Mason	27-012/00-003.25	POTTER CREEK SLAB	POTTER CREEK	1950	29	27A020	Not Eligible: 2013
Mason	27-029/00-005.59	ARLEE SLAB	BRANCH OF SIXTEENMILE CK	1936	25	27A046	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mason	27-029/00-005.87	ARLEE SLAB #5.87	BRANCH OF SIXTEENMILE CK	1936	25	27A047	Not Eligible: 2013
Mason	27-035/00-004.55	SOUTHSIDE BRIDGE	LITTLE SIXTEENMILE CREEK	1931	49	27A057	Not Eligible: 2013
McDowell	24-001/01-001.77	FOURPOLE CREEK	FOURPOLE CREEK	1915	28	24A006	Not evaluated
McDowell	24-008/01-000.15	JENKINJONES SL NO	BALLARD HARMON BRANCH	1918	24	24A054	Not Eligible: 2013
McDowell	24-008/01-001.12	JENKINJONES SLAB #	BALLARD HARMON BRANCH	1918	28	24A055	Not Eligible: 2013
McDowell	24-009/06-000.81*	AMONATE SLAB	RIGHT FORK	1925	37	24A073	Not Eligible: 2013
McDowell	24-012/11-000.01	LOOP B SLAB	WAR CREEK	1947	26	24A084	Not Eligible: 2013
McDowell	24-013/00-003.80*	FILBERT SLAB	SANDLICK CREEK	1935	49	24A092	Not Eligible: 2013
McDowell	24-017/00-005.59	ASHLAND SLAB	NORTHFORK FORK	1936	34	24A116	Not Eligible: 2013
McDowell	24-052/00-027.66	KIMBALL SLAB	LAUREL BRANCH	1932	26	24A131	Not Eligible: 2013
McDowell	24-052/00-028.94	BOTTOM CREEK SLAB	BOTTOM CREEK	1932	28	24A132	Not Eligible: 2013
McDowell	24-052/00-040.46	MAYBEURY BRIDGE	ELKHORN CREEK 1	1936	23	24A138	Not Eligible: 2013
McDowell	24-083/01-000.21	BARTLEY CR SLAB	BARTLEY CREEK	1948	28	24A173	Not Eligible: 2013
McDowell	24-161/00-013.30	SKYGUSTY BR	SORTH FORK	1945	27	24A188	Not Eligible: Pre-2013
McDowell	24-012/10-000.01	LOOP "A" SLAB #1	WAR CREEK	1936	34	24A260	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-012/10-000.17	LOOP A SLAB NO 2	WAR CREEK	1947	29	24A261	Not Eligible: 2013
Mercer	28-019/00-014.59	BLACKLICK BR	BLACKLICK CREEK	1930	24	28A057	Not Eligible: 2013
Mercer	28-019/00-019.89	GRASSY BR	GRASSY BRANCH	1930	32	28A060	Not Eligible: 2013
Mercer	28-028/00-000.78	CHEESY CR SLAB	HALES BRANCH	1946	37	28A090	Not Eligible: 2013
Mercer	28-102/00-001.94*	BLUESTONE RIVER	BIG SPRING CREEK	1945	28	28A119	Undetermined
Mercer	28-219/05-000.06	CAR WASH BRIDGE	DAVIS FORK	1930	29	28A126	Not Eligible: 2013
Mercer	28-035/00-000.52	OAKVALE SLAB	FIVEMILE CREEK	1930	29	28A138	Not Eligible: 2013
Mercer	28-019/33-001.97	GREEN VALLEY BR	SOUTH FORK	1936	26	28A173	Not Eligible: 2013
Mercer	28-052/00-001.40*	COALDALE CULVERT	*	1930	37	28A218	Undetermined
Mineral	29-028/03-002.41	ROCKY RUN BRIDGE	ROCKY RUN	1900	25	29A030	Not Eligible: 2013
Mineral	29-046/08-000.04	LIMESTONE RUN BR.	LIMESTONE RUN	1936	28	29A043	Not Eligible: 2013
Mineral	29-050/00-010.92	ELLIFRITZ RUN BRG.	ELLIFRITZ RUN	1921	26	29A048	Not Eligible: 2013
Mineral	29-050/00-017.60	VAN MYRA BRG.	DRY RUN	1921	41	29A051	Not Eligible: 2013
Mingo	30-010/00-005.79	BENS CREEK CONCRETE SLAB	BENS CREEK	1940	47	30A047	Not Eligible: 2013
Mingo	30-052/00-035.61	VARNEY SLAB	OLDFIELD BRANCH	1935	25	30A069	Not Eligible: 2013
Mingo	30-065/16-000.06*	CANEY BRANCH BRIDGE	PIGEON CREEK	1930	122	30A097	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mingo	30-065/17-000.01	BIAS SLAB	PIGEON CREEK	1930	120	30A098	Not Eligible: 2013
Mingo	30-009/12-000.01	MATEWAN MALL BRIDGE	MATE CREEK	1949	63	30A153	Not Eligible: 2013
Mingo	30-065/00-001.54*	AKERS SUPPLY BRIDGE	MATE CREEK	1935	71	30A201	Not Eligible: 2013
Mingo	30-065/70-000.01	LANDO MINES NO. 1	PIGEON CREEK	1940	34	30A208	Not Eligible: 2013
Monongalia	31-007/00-003.53	CAMP RUN SLAB	CAMP RUN	1930	28	31A001	Not Eligible: 2013
Monongalia	31-007/00-010.30	BULA SLAB	MIRACLE RUN	1930	45	31A004	Not Eligible: 2013
Monongalia	31-007/00-027.73*	JERE SLAB	GUSTON RUN	1920	27	31A015	Not Eligible: 2013
Monongalia	31-019/00-015.90	LOWER WADES RUN BRIDGE	WADES RUN	1954	32	31A059	Not Eligible: 2013
Monongalia	31-019/00-020.95*	STATE LINE BRIDGE	BRANCH OF DUNKARD CREEK	1920	30	31A062	Not Eligible: 2013
Monongalia	31-045/00-001.05	OSGOOD SLAB	LITTLE INDIAN CREEK	1935	28	31A107	Not Eligible: 2013
Monongalia	31-053/00-000.01	MAIDSVILLE SLAB	ROBINSON RUN	1921	29	31A135	Not Eligible: 2013
Monongalia	31-007/40-000.20*	STURGISS AVENUE BRIDGE	KNOCKING RUN	1912	26	31A267	Not Eligible: 2013
Monroe	32-219/00-000.23	JONES DIAMOND BRIDGE	RICH CREEK	1931	64	32A060	Not Eligible: 2013
Monroe	32-219/00-019.87	INDIAN CREEK BRIDGE	INDIAN CREEK	1930	31	32A064	Not Eligible: 2013
Monroe	32-219/00-020.68	INDIAN CREEK BRIDGE	INDIAN CREEK	1931	32	32A065	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Morgan	33-008/00-004.93	OAKLAND BRG.	MIDDLE FORK SLEEPY CRK.	1932	48	33A010	Not Eligible: 2013
Morgan	33-002/00-000.14	INDEPENDANCE ST.BR	WARM SPRING RUN	1927	27	33A047	Listed: Pre-2013
Morgan	33-002/03-000.15	MERCER ST.BRIDGE	WARM SPRING RUN	1927	25	33A048	Not Eligible: 2013
Morgan	33-522/10-000.02*	CONGRESS STREET BRIDGE	WARM SPRING RUN	1945	29	33A054	Not Eligible: 2013
Morgan	33-522/11-000.04	FAIRFAX STREET BRIDGE	WARM SPRING RUN	1945	26	33A056	Listed: Pre-2013
Nicholas	34-039/00-011.29	LINE CREEK BRIDGE	LINE CREEK	1930	36	34A060	Not Eligible: 2013
Ohio	35-015/00-001.07	NAGLE BRIDGE	WADDLES RUN	1926	29	35A013	Not Eligible: 2013
Ohio	35-019/00-000.44*	CALDWELL RUN BRIDGE	CALDWELL RUN	1924	33	35A015	Not Eligible: 2013
Ohio	35-019/00-000.62	KOPE BRIDGE	CALDWELL RUN	1924	32	35A016	Not Eligible: 2013
Ohio	35-025/00-001.34	BROWNS RUN BRIDGE	BROWNS RUN	1926	29	35A018	Not Eligible: 2013
Ohio	35-027/00-000.30*	SYCAMORE BRIDGE	RONEYS POINT RUN	1926	32	35A021	Not Eligible: 2013
Ohio	35-029/00-000.98*	MORGAN BRIDGE	DIXON RUN	1926	35	35A023	Not Eligible: 2013
Ohio	35-031/00-001.24*	LAURA MARTIN BRIDGE	BATTLE RUN	1928	31	35A025	Not Eligible: 2013
Ohio	35-040/00-010.05	VALLEY CAMP BRIDGE	GASHELL RUN	1922	26	35A042	Not Eligible: 2013
Ohio	35-040/00-012.75*	VALLEY GROVE BRIDGE	MCGRAWS RUN	1941	31	35A047	Not Eligible: 2013
Ohio	35-088/00-012.01	CLINTON BRIDGE	SHORT CREEK	1923	28	35A084	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Ohio	35-N16/90-000.13	28TH STREET BRIDGE	VACANT CSX PROPERTY	1923	38	35A908	Not Eligible: 2013
Pendleton	36-028/00-030.50	ZEKE RUN BRIDGE	ZEKE RUN	1948	25	36A083	Not Eligible: 2013
Pendleton	36-033/00-005.48	ONEGO BRIDGE	ROARING CREEK	1930	53	36A093	Not Eligible: 2013
Pendleton	36-033/00-006.16	BRUSHY RUN BRIDGE	BRUSHY RUN	1930	60	36A095	Not Eligible: 2013
Pendleton	36-033/00-033.55	FRIENDS RUN BRIDGE	FRINDS RUN	1923	53	36A100	Not Eligible: 2013
Pendleton	36-033/00-046.83	HAWES TRIBUTARY BRIDGE	TRIBUTARY HAWES RUN	1933	45	36A105	Not Eligible: 2013
Pendleton	36-002/03-000.47*	LOOKOUT TOWER BRIDGE	CHEVAUX DE FRIS	1950	24	36A121	Not Eligible: 2013
Pocahontas	38-084/00-001.53	BIRD RUN BRIDGE	BIRD RUN	1930	45	38A064	Not Eligible: 2013
Pocahontas	38-084/00-002.42	BUSSARD BRIDGE	KNAPP CREEK	1930	67	38A065	Not Eligible: 2013
Pocahontas	38-027/03-001.72*	2ND WATOGA BRIDGE	ISLAND LICK RUN	1935	68	38A103	Not Eligible: 2013
Pocahontas	38-027/03-002.33*	3RD WATOGA BRIDGE	ISLAND LICK RUN	1935	49	38A104	Not Eligible: 2013
Pocahontas	38-027/03-003.30*	CABIN NO. 4 BRIDGE	ISLAND LICK RUN	1935	43	38A106	Not Eligible: 2013
Preston	39-007/00-001.45	CASCADE BRIDGE	RAVINE	1926	46	39A015	Not Eligible: 2013
Preston	39-007/13-002.33*	EAST CAMP DAWSON SLAB	BUFFALO RUN	1940	24	39A026	Undetermined
Preston	39-008/00-002.96	MASON RUN SLAB	MASON RUN	1920	24	39A030	Not Eligible: 2013
Preston	39-021/00-001.31	BULL RUN SLAB	LICK RUN	1936	25	39A044	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Preston	39-026/00-022.16	ROCKY CREEK SLAB	CRAB ORCHARD RUN	1930	26	39A052	Not Eligible: 2013
Preston	39-026/00-023.31	MARTIN RUN SLAB	MARTIN CREEK	1930	26	39A054	Not Eligible: 2013
Preston	39-026/32-000.38*	BIRDS CREEK SLAB	BIRDS CREEK	1939	23	39A060	Not Eligible: 2013
Preston	39-029/00-001.06*	FLAT ROCK SLAB	BOYD RUN	1937	28	39A070	Undetermined
Preston	39-092/42-000.43	WINDMILL SLAB	DECKERS CREEK	1936	25	39A071	Not Eligible: 2013
Preston	39-033/00-002.31*	COOKS RUN # 6	COOKS RUN	1939	23	39A080	Undetermined
Preston	39-039/00-001.66*	RACCOON VALLEY # 1	RACCOON CREEK	1939	27	39A091	Not Eligible: 2013
Preston	39-050/00-005.06	FELLOWSVILLE PARK SLAB	RIGHT FORK OF FROG RUN	1935	42	39A111	Not Eligible: 2013
Preston	39-050/00-018.70	ERWIN SLAB	WOLF CREEK	1935	54	39A114	Not Eligible: 2013
Preston	39-092/00-011.80	BIRDS CREEK BRIDGE	BIRDS CREEK	1940	45	39A166	Not Eligible: 2013
Preston	39-092/00-012.57	DISTRICT LINE BRIDGE	BIRDS CREEK	1937	32	39A168	Not Eligible: 2013
Preston	39-092/30-000.25	A ROAD SLAB	DECKERS CREEK	1936	24	39A173	Not Eligible: 2013
Raleigh	41-003/00-023.05	SANDLICK CREEK SLAB NO 1	SANDLICK CREEK	1936	23	41A022	Not Eligible: 2013
Raleigh	41-003/00-023.60	SANDLICK CR SLAB NO 2	SANDLICK CREEK	1936	24	41A023	Not Eligible: 2013
Raleigh	41-016/00-004.63	TAMS SLAB	WINDING GULF	1927	56	41A070	Not Eligible: 2013
Raleigh	41-016/00-017.28*	RC BYRD DRI OVERHEAD	BECKLEY BIKE & PED TRAIL	1959	31	41A074	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Raleigh	41-019/10-002.04	WHITESTICK CR BR	WHITESTICK CREEK	1936	32	41A087	Not Eligible: 2013
Raleigh	41-033/00-003.25	EASTGULF BR	STONECOAL CREEK	1936	46	41A121	Not Eligible: 2013
Randolph	42-033/00-011.19	ISNER CREEK SLAB	ISNER CREEK	1939	23	42A073	Not Eligible: 2013
Randolph	42-219/00-002.09	FIRST SLAB BRIDGE	TYGART VALLEY RIVER	1926	44	42A122	Not Eligible: 2013
Randolph	42-219/00-007.72	WINDY RUN BRIDGE	WINDY RUN	1927	45	42A124	Not Eligible: 2013
Randolph	42-219/00-014.13	CLAY RUN BRIDGE	CLAY RUN	1925	28	42A128	Not Eligible: 2013
Randolph	42-219/00-029.46	CASSITY RUN BRIDGE	CASSITY RUN	1915	28	42A135	Not Evaluated
Randolph	42-056/00-006.50	HUTTONSVILLE C C BRIDGE	RIFFLE CREEK	1937	85	42A164	Not Eligible: 2013
Ritchie	43-074/00-013.88	PULLMAN SLAB	BRANCH LFT FK SLAB CREEK	1929	23	43A013	Not Eligible: 2013
Ritchie	43-074/00-017.86	LITTLE BEASON RUN SLAB	BEASON RUN	1929	27	43A014	Not Eligible: 2013
Ritchie	43-009/00-006.07*	LEFT FORK SLAB	LEFT FORK OF SLAB CREEK	1915	24	43A028	Not Eligible: 2013
Ritchie	43-011/00-004.75	OIL SPRING RD. SLA	OIL SPRING RUN	1930	28	43A036	Not Eligible: 2013
Ritchie	43-015/00-004.99	CABIN RUN SLAB	CABIN RUN	1924	33	43A039	Not Eligible: 2013
Ritchie	43-015/00-008.50	SHEEP RUN BRIDGE	SHEEP RUN	1925	32	43A041	Not Eligible: 2013
Ritchie	43-016/00-005.79	WIGNER RUN BRIDGE	WIGNER RUN	1926	27	43A045	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Ritchie	43-019/00-002.93	BRANCH OF LONG RUN SLAB	BRANCH OF LONG RUN	1924	22	43A064	Not Eligible: 2013
Ritchie	43-019/00-010.11	LAUREL FORK SLAB	LAUREL FK OF SPRUCE CK	1930	29	43A067	Not Eligible: 2013
Ritchie	43-074/00-023.01	PENNSBORO SLAB	BUNNEL RUN	1940	28	43A136	Not Eligible: 2013
Ritchie	43-074/00-030.20	MOUNTAIN SLAB	BRUSH RUN	1921	26	43A138	Not Eligible: 2013
Ritchie	43-074/00-030.50	STRAIGHT RUN SLAB	STRAIGHT RUN	1921	27	43A139	Not Eligible: 2013
Ritchie	43-074/09-003.22	BUCK RUN SLAB	BUCK RUN	1924	56	43A142	Not Eligible: 2013
Roane	44-027/00-010.47	DUCK RUN SLAB	DUCK RUN	1924	24	44A055	Not Eligible: 2013
Roane	44-033/00-003.34	PENIEL SLAB	MIDDLE FORK REEDY CREEK	1931	32	44A066	Not Eligible: 2013
Roane	44-036/00-025.60*	SLATE RUN BRIDGE	SLATE RUN	1915	32	44A080	Not Eligible: 2013
Summers	45-012/00-006.14	WOLF CREEK BRIDGE	WOLF CREEK	1936	30	45A025	Not Eligible: 2013
Summers	45-020/00-016.50	TUG CREEK BRIDGE	TUG CREEK	1928	25	45A087	Not Eligible: 2013
Taylor	46-038/00-002.16*	SHELBY RUN SLAB	SHELBY RUN	1941	24	46A035	Not Eligible: 2013
Taylor	46-250/00-010.16	BELGIUM SLAB	LOST RUN	1940	29	46A061	Not Eligible: 2013
Tucker	47-032/00-005.70	BLACKWATER TROUT BRIDGE	BLACKWATER RIVER	1931	24	47A028	Not Eligible: 2013
Tucker	47-038/00-000.66	BRUSHY FORK BRIDGE	BRUSHY FORK	1948	32	47A032	Not Eligible: 2013
Tucker	47-038/00-000.94	CONBELL BRIDGE	BRUSHY FORK	1948	32	47A033	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Tyler	48-006/00-002.77	WALNUT RUN BRIDGE	WALNUT RUN	1928	29	48A003	Not Eligible: 2013
Tyler	48-006/03-004.41	BURT BRIDGE	LITTLE SANCHO CREEK	1950	30	48A006	Not Eligible: 2013
Tyler	48-007/00-008.97	WICKS END BRIDGE	BRUSH FORK	1930	32	48A011	Not Eligible: 2013
Tyler	48-011/00-005.92	LONETREE BRIDGE	MIDDLE FORK	1934	33	48A023	Not Eligible: 2013
Tyler	48-013/01-000.34*	WALNUT FORK BRIDGE	WALNUT FORK	1935	28	48A025	Undetermined
Tyler	48-018/00-009.71	CENTERVILLE BRIDGE	WHEELER RUN	1930	28	48A031	Not Eligible: 2013
Tyler	48-023/00-007.46	DAVIS RUN BRIDGE	DAVIS RUN	1932	30	48A047	Not Eligible: 2013
Tyler	48-030/00-001.75	BEARSVILLE RD BR	SANCHO CREEK	1922	28	48A050	Not Eligible: 2013
Tyler	48-038/00-000.82*	MUDDY CREEK BRIDGE	MUDDY CREEK	1935	25	48A052	Undetermined
Tyler	48-056/01-002.06	SHORT RUN BRIDGE	SHORT RUN	1936	30	48A057	Not Eligible: 2013
Upshur	49-020/00-021.30	CUTRIGHT RUN SLAB	CUTRIGHT RUN	1925	34	49A017	Not Eligible: 2013
Upshur	49-011/03-000.60	FRENCH CREEK SLAB	FRENCH CREEK	1920	28	49A033	Not Eligible: 2013
Upshur	49-016/00-002.55	SAND RUN SLAB # 1	SAND RUN	1922	23	49A037	Not Eligible: 2013
Upshur	49-016/00-002.95	SAND RUN SLAB NO. 2	SAND RUN	1922	22	49A038	Not Eligible: 2013
Upshur	49-016/00-004.08	SAND RUN SLAB # 3	SAND RUN	1922	23	49A039	Not Eligible: 2013
Upshur	49-020/00-004.27	BRANCH OF CAVE RUN	BRANCH OF CAVE RUN	1927	29	49A043	Not Eligible: 2013
Upshur	49-020/06-001.51	TURKEY RUN CON SL	TURKEY RUN	1920	24	49A045	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Upshur	49-020/11-004.75	HOOVERTOWN RD SL	FRENCH CREEK	1925	28	49A049	Not Eligible: 2013
Upshur	49-040/00-000.98	LAUREL RUN CON SL	LAUREL RUN	1920	34	49A076	Not Eligible: 2013
Upshur	49-119/00-007.28	TURKEY RUN SLAB	TURKEY RUN	1935	31	49A085	Not Eligible: 2013
Upshur	49-011/04-000.95*		GRASSY CREEK	c.1930	30	49A105	Not Eligible: 2013
Wayne	50-011/00-001.60	HARVEST GOSPEL SLAB	CAMP CREEK	1940	31	50A016	Not Eligible: 2013
Wayne	50-017/00-001.30	WILSON CK CONCRETE SLAB	LEFT FK OF WILSON CREEK	1936	24	50A025	Not Eligible: 2013
Wayne	50-018/00-005.81	GRAGSTON CREEK BRIDGE	GRAGSTON CREEK	1940	27	50A030	Not Eligible: 2013
Wayne	50-025/00-000.84	MONTEREY CONCRETE SLAB	LEFT FK OF CAMP CREEK	1930	26	50A044	Not Eligible: 2013
Wayne	50-034/00-000.20*	MILL CREEK BRIDGE	MILL CREEK	1945	65	50A053	Undetermined
Wayne	50-036/02-003.62	RIGHT FK. MILL CK. BRIDG	RIGHT FORK OF MILL CREEK	1957	34	50A063	Not Eligible: 2013
Wayne	50-037/00-003.29*	HURRICANE CREEK SLAB	HURRICANE CREEK	1945	29	50A069	Not Eligible: 2013
Wayne	50-037/00-004.41*	CARREL CONCRETE SLAB	HURRICANE CREEK	1945	35	50A070	Not Eligible: 2013
Wayne	50-037/00-004.54*	HURRICANE CREEK BRIDGE	HURRICANE CREEK	1945	34	50A071	Not Eligible: 2013
Wayne	50-037/00-009.98	WOLF CREEK SLAB	WOLF CREEK	1935	27	50A072	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wayne	50-037/00-020.58	ARMILDA BRIDGE	NEWCOMB CREEK	1950	35	50A074	Not Eligible: 2013
Wayne	50-037/03-002.97	HURRICANE CREEK SLAB	LEFT FK HURRICANE CK	1936	26	50A080	Not Eligible: 2013
Wayne	50-037/08-002.34	TRACE FORK CONCRETE SLAB	TRACE FORK	1936	26	50A081	Not Eligible: 2013
Wayne	50-152/00-021.31	SYCAMORE BRANCH SLAB	SYCAMORE BRANCH	1937	26	50A111	Not Eligible: 2013
Wayne	50-052/32-000.05	JENNIE CREEK CONC SLAB	JENNIE CREEK	1960	37	50A124	Not Eligible: 2013
Wayne	50-029/18-000.01	DAVIS BRANCH SLAB	BULL CREEK	1960	30	50A200	Not Eligible: 2013
Webster	51-020/00-045.23	JERRY RUN SLAB	JERRY RUN	1927	32	51A043	Not Eligible: 2013
Webster	51-082/00-007.83	BIRCH RIVER SLAB	BIRCH RIVER	1940	36	51A057	Not Eligible: 2013
Webster	51-034/00-002.81*	DENNISON RUN RD SL	LAUREL CREEK	1940	24	51A062	Not Eligible: 2013
Webster	51-046/00-000.48	PRICE GLADE RUN SL	PRICE GLADE RUN	1927	22	51A068	Not Eligible: 2013
Wetzel	52-007/00-008.31	DUERRS RUN BRIDGE	DUERNS RUN	1924	35	52A011	Not Eligible: 2013
Wetzel	52-007/00-025.99	KNOB FORK BRIDGE	KNOB FORK	1935	32	52A019	Not Eligible: 2013
Wetzel	52-017/00-001.10*	LEMASTERS BRIDGE	BARKER RUN	1924	33	52A049	Not Eligible: 2013
Wetzel	52-020/00-001.46	FOLSOM BRIDGE EAST	SOUTH FORK FISHING CREEK	1929	33	52A057	Not Eligible: 2013
Wetzel	52-069/00-001.93	CAPPO RUN BRIDGE	CAPPO RUN	1928	26	52A094	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wood	54-001/00-001.97*	WAVERLY RD. BRIDGE	CARPENTER RUN	1920	27	54A001	Not Eligible: 2013
Wood	54-014/00-001.83*	EAST STREET VIADUCT	WEST VIRGINIA 14A	1907	64	54A042	Not Eligible: 2013
Wood	54-016/05-001.93	WINDING HEIGHTS SLAB	GILLESPIE RUN	1924	31	54A045	Not Eligible: 2013
Wood	54-026/00-001.62	STILLWELL SLAB	LEFT FORK STILLWELL CK	1927	31	54A073	Not Eligible: 2013
Wood	54-038/05-002.09	BADGLEY FORK SLAB	BADGLEY FORK	1924	26	54A089	Not Eligible: 2013
Wood	54-050/09-000.09	DALLISON BRIDGE	N FORK STILLWELL CREEK	1924	26	54A107	Not Eligible: 2013
Wood	54-N16/05-000.01	28TH STREET BRIDGE	POND RUN	1950	30	54A903	Not Eligible: 2013
Wyoming	55-010/00-042.64	ROAD BR BR	ROAD BRANCH	1936	34	55A027	Not Eligible: 2013
Wyoming	55-010/00-004.99	GOONEY OTTER SLAB	GOONEY OTTER CREEK	1936	43	55A029	Not Eligible: 2013
Wyoming	55-010/00-007.43	CAR WASH BR	GOONEY OTTER CREEK	1936	37	55A030	Not Eligible: 2013
Wyoming	55-010/00-046.53	TONEY FORK SLAB	TONEY FORK	1936	33	55A039	Not Eligible: 2013
Wyoming	55-016/02-020.78	PINNACLE RIDGE BR	PINNACLE CREEK	1936	30	55A075	Not Eligible: 2013
Wyoming	55-052/00-005.22	HANOVER SLAB	MUZZLE FORK	1936	32	55A081	Not Eligible: 2013

Total Bridges of Type: 366 Total Evaluated of Type: 331 Total Eligible/Listed Bridges of Type: 3 Total Not Eligible Bridges of Type: 333

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-N09/95-000.07	SEWAGE TREATMENT PLANT	TUSCARORA CREEK	1963	27	02A905	Not Eligible: 2013
Boone	03-003/00-011.12	FOSTER BRIDGE	ROCK CREEK	1924	60	03A088	Not Evaluated
Calhoun	07-016/00-025.65	PHILIP RUN DOUBLE SLAB	PHILIP RUN	1930	30	07A043	Not Eligible: 2013
Grant	12-093/00-009.84	RT 93 SCHERR	ELKCLICK RUN	1939	45	12A067	Not Eligible: 2013
Hardy	16-004/01-000.21	LOVERS LANE BRG.	FORT RUN	1927	28	16A010	Not Eligible: 2013
Kanawha	20-060/00-027.85	DUPONT OVERPASS	CR 60/15 SLS	1958	99	20A154	Not Eligible: 2013
Kanawha	20-060/00-028.41	REYNOLDS BRANCH BRIDGE	CR 60/17	1957	87	20A155	Not Eligible: 2013
Kanawha	20-060/00-028.94	13TH ST OVERPASS	CR 60/18	1957	87	20A347	Not Eligible: 2013
Logan	23-016/05-000.01	KISTLER BRIDGE	BUFFALO CREEK	1935	74	23A079	Not Eligible: 2013
Logan	23-119/12-000.03	HETZEL CHURCH BRIDGE	DINGESS RUN	1960	53	23A139	Not Eligible: 2013
Marion	25-218/00-000.46	HELENS RUN SLAB	HELENS RUN	1939	25	25A166	Not Eligible: 2013
McDowell	24-008/00-000.46*	ANAWALT BRIDGE #2	BALLARD HARMON BRANCH	1917	38	24A046	Undetermined
McDowell	24-008/00-003.04	JENKINJONES SLAB	BALLARD HARMON BRANCH	1918	26	24A052	Not Evaluated
McDowell	24-008/00-003.55	JENKINJONES FLARED SLAB	TRIBUTARY OF SAMS BRANCH	1933	30	24A053	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-016/00-022.15	COALWOOD SLAB	WV 16	1936	25	24A257	Not Eligible: 2013
Mercer	28-027/00-003.10	INGLESIDE ROAD BRIDGE	BRUSH CREEK	1960	71	28A087	Not Eligible: 2013
Mineral	29-005/02-000.54*	UPPER LAUREL DALE	NEW CREEK	1919	61	29A004	Not Eligible: 2013
Mineral	29-050/00-015.05	STONE HOUSE BRIDGE	MILL CREEK	1927	27	29A049	Not Eligible: 2013
Mineral	29-050/00-015.32	MARKWOOD BRG.	MILL CREEK	1927	33	29A050	Not Eligible: 2013
Mingo	30-003/09-000.01	KIRK CONCRETE SLAB	WEST FK TWELVEPOLE CK	1935	44	30A006	Not Eligible: 2013
Mingo	30-006/00-000.24	RED JACKET CONCRETE SLAB	MATE CREEK	1940	45	30A034	Not Eligible: 2013
Mingo	30-006/00-000.52	R.J. MARKET BRIDGE	MATE CREEK	1940	47	30A035	Not Eligible: 2013
Monongalia	31-007/00-022.13	DOLLS RUN SLAB	DOLLS RUN	1920	50	31A013	Not Evaluated
Morgan	33-801/00-000.08	CACAPON STATE PARK	BRANCH OF SLEEPY CK.	1930	30	33A049	Not Evaluated
Nicholas	34-020/00-001.27	HOMINY CREEK BRIDGE	HOMINY CREEK	1928	46	34A036	Not Eligible: 2013
Nicholas	34-020/00-033.66	GRASSY RUN BRIDGE	GRASSY RUN	1940	45	34A043	Not Eligible: 2013
Pocahontas	38-027/03-002.65*	ARBORETUM BRIDGE	ISLAND LICK RUN	1935	48	38A105	Not Eligible: 2013
Preston	39-026/00-019.90*	RUTHBELLE SLAB	ROARING CREEK	1919	57	39A049	Not Eligible: 2013
Preston	39-033/00-001.65*	COOKS RUN NUMBER 2	COOKS RUN	1939	24	39A076	Undetermined
Preston	39-033/00-002.51*	COOKS RUN NO 7	COOKS RUN	1939	24	39A081	Undetermined

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Slab (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Preston	39-039/00-001.81*	RACCOON VALLEY # 2	RACCOON CREEK	1940	28	39A092	Not Eligible: 2013
Preston	39-039/00-002.81*	RACCOON VALLEY # 4	RACCOON CREEK	1940	37	39A094	Not Eligible: 2013
Preston	39-039/00-003.42*	RACCOON VALLEY # 5	RACCOON CREEK	1939	44	39A095	Not Eligible: 2013
Preston	39-033/00-000.19	NEWBURG SLAB	RACCOON CREEK	1920	40	39A186	Not Eligible: 2013
Ritchie	43-050/39-002.31	HUSHERS RUN SLAB	HUSHERS RUN	1925	42	43A128	Not Eligible: 2013
Roane	44-119/00-007.19*	LEFT HAND RUN SLAB	LEFT HAND RUN	1919	63	44A107	Not Eligible: 2013
Wood	54-026/03-000.06	ROCK RUN ROAD SLAB	STILLWELL CREEK	1925	31	54A077	Not Eligible: 2013
Total Bridges of Type: 37		Total Evaluated of Type: 30		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 30	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Cabell	06-007/00-000.79*	NINEMILE CONCRETE BRIDGE	NINEMILE CREEK	1945	30	06A017	Undetermined
Cabell	06-007/01-006.56	PERRY CREEK CONC. BEAM	PERRY CREEK	1950	30	06A020	Not Eligible: 2013
Cabell	06-015/00-003.92*	TONY BRANCH CONC GIRDER	RIGHT FORK OF LOWER CRK	1922	32	06A037	Eligible: 2013
Cabell	06-025/00-005.82	EAST MUD RIVER ROAD CONC	CHARLEY CREEK	1929	32	06A058	Not evaluated
Cabell	06-029/00-008.54*	ANTIOCH BAPTIST CH BR	LITTLE FUDGES CREEK	1929	34	06A072	Not Eligible: 2013
Cabell	06-043/00-003.34*	BETHLEHEM CHURCH BRIDGE	RACCOON CREEK	1929	32	06A099	Eligible: 2013
Calhoun	07-009/00-006.15*	WALNUT GROVE SLAB	LEFT FORK BARNES RUN	1920	43	07A025	Eligible: 2013
Grant	12-005/00-007.24	FOREMAN BRIDGE	THORNE RUN	1951	30	12A013	Not Eligible: 2013
Grant	12-005/00-011.02*	MEDLEY BRIDGE	PATTERSON CREEK	1952	147	12A015	Not Eligible: 2013
Grant	12-005/00-015.81*	PATTERSON CRK BRG	PATTERSON CREEK	1953	283	12A016	Not Eligible: 2013
Greenbrier	13-060/00-034.69*	GBR RIVER TRAIL BRIDGE	GREENBRIER RIVER TRAIL	1930	138	13A185	Not Eligible: 2013
Hardy	16-220/08-000.19*	OLD FIELDS STORE	ANDERSON RUN	1924	42	16A083	Eligible: 2013
Marshall	26-002/00-006.46*	COON RUN BRIDGE	COON RUN	1929	64	26A010	Not Eligible: 2013
Marshall	26-002/00-019.80*	UPPER PLAZA BRIDGE	PRIVATE ROAD & ABAND. RR	1943	114	26A017	Undetermined

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marshall	26-074/00-014.56	BOWMAN RUN BRIDGE	UPPER BOWMAN RUN	1958	31	26A053	Not Eligible: 2013
McDowell	24-052/00-024.54*	SUPERIOR BRIDGE	ELKHORN CREEK	1945	232	24A130	Undetermined
Mercer	28-019/00-024.99*	WOLF CREEK BR	WOLF CREEK	1923	53	28A064	Not Eligible: 2013
Mineral	29-050/00-010.65*	NEW CREEK BRG	NEW CREEK	1931	133	29A047	Eligible: 2013
Morgan	33-013/00-010.66*	PALLET FACTORY BR.	SLEEPY CREEK	1925	117	33A030	Eligible: 2013
Morgan	33-019/00-000.56*	POTOMAC AIRPACK BR	WARM SPRING RUN	1922	32	33A034	Eligible: 2013
Ohio	35-035/00-000.63*	MCGRAW RUN BRIDGE	MCGRAWS RUN	1926	41	35A026	Not Eligible: 2013
Roane	44-054/00-000.02*	MCKOWN CREEK BRIDGE	MCKOWN CREEK	c.1920	31	44A094	Not Eligible: 2013
Tucker	47-072/10-000.15*	BULL RUN GIRDER	BULL RUN	1919	32	47A064	Eligible: 2013
Tyler	48-006/05-001.34*	BRUSH RUN BRIDGE	MCKIM CREEK	1920	42	48A008	Not Eligible: 2013
Tyler	48-032/00-000.05*	TEN MILE BRIDGE	POINT PLEASANT CREEK	1922	47	48A051	Not Eligible: 2013
Wayne	50-024/00-006.01	CROCKET CONCRETE GIRDER	MILLERS FORK	1935	40	50A019	Not Eligible: 2013
Wayne	50-052/00-050.36*	SILVER CREEK CONCRETE BR	SILVER CREEK	1923	60	50A113	Not Eligible: Pre-2013
Wetzel	52-009/02-002.27*	BAT RUN BRIDGE	SUGAR RUN	1922	59	52A032	Eligible: 2013
Wetzel	52-020/00-020.03	READER RUN BRIDGE	READER RUN	1920	34	52A068	Not Evaluated
Wetzel	52-052/00-000.32	MCKIMMIE RIDGE BRI	READER CREEK	1958	32	52A087	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wetzel	52-082/00-000.32*	BUFFALO RUN BRIDGE	BUFFALO RUN	1922	39	52A098	Eligible: 2013

Total Bridges of Type: 31 Total Evaluated of Type: 25 Total Eligible/Listed Bridges of Type: 10 Total Not Eligible Bridges of Type: 16

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Greenbrier	13-025/00-000.25*	MUDDY CREEK BRIDGE	MUDDY CREEK	1923	108	13A070	Not Eligible: 2013
McDowell	24-009/06-000.01*	AMONATE GIRDER	DRY FORK	1928	81	24A272	Eligible: 2013
Mingo	30-003/02-000.30	DINGESS CONCRETE BRIDGE	WEST FK TWELVEPOLE CK	1935	37	30A008	Not Eligible: 2013
Total Bridges of Type: 3		Total Evaluated of Type: 3		Total Eligible/Listed Bridges of Type: 1		Total Not Eligible Bridges of Type: 2	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Stringer/Multi-beam or Girder (riveted)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Fayette	10-061/05-000.06		N&W RAILROAD	1903	26	10A167	Not Evaluated

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Boone	03-003/00-018.61*	DRAWDY CREEK BR. #1339	DRAWDY CREEK	1933	38	03A089	Not Eligible: 2013
Boone	03-119/09-000.02*	TURTLE CREEK T-BEAM	TURTLE CREEK	1929	33	03A148	Not Eligible: 2013
Braxton	04-004/00-000.07	DUCK CK CON T-BEAM	DUCK CREEK	1930	53	04A010	Not Eligible: 2013
Braxton	04-005/10-000.67	BURNSVILLE T-BEAM	OIL CREEK	1929	135	04A024	Not Eligible: 2013
Cabell	06-009/00-001.70	MILL CK CONC. BEAM SPAN	MILL CREEK	1931	31	06A021	Not Eligible: 2013
Cabell	06-010/00-004.99	MERRITT CK COMPOSITE BR.	MERRITT CREEK	1928	54	06A027	Not Eligible: 2013
Cabell	06-010/00-007.13	BLOOMINGDALE CHURCH BRID	HEATH CREEK	1936	42	06A029	Not Eligible: 2013
Cabell	06-029/00-006.29	FUDGES CK CONC STRINGER	FUDGES CREEK	1929	34	06A071	Not Eligible: 2013
Cabell	06-031/00-007.64	ROACH CHURCH BRIDGE	CAVILL CREEK	1923	100	06A078	Not Eligible: 2013
Cabell	06-N07/60-000.15*	WILSON CT. BRIDGE NO. 2	FOURPOLE CREEK	1920	44	06A911	Not Eligible: 2013
Cabell	06-N07/60-000.16*	WHITAKER BLVD BRIDGE	FOURPOLE CREEK	1921	43	06A912	Not Eligible: 2013
Cabell	06-N07/60-000.17	HARVEY ROAD BRIDGE	FOURPOLE CREEK	1925	60	06A913	Not Eligible: 2013
Calhoun	07-016/00-006.46*	MINNORA BRIDGE	WEST FK LITTLE KANAWHA RIVER	1932	96	07A039	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Calhoun	07-016/00-010.21*	ORMA BRIDGE	WEST FK LITTLE KANAWHA R	1932	96	07A040	Not Eligible: 2013
Doddridge	09-015/00-002.44	LONG RUN T-BEAM	BUCKEYE CREEK	1952	152	09A022	Not Eligible: 2013
Doddridge	09-018/00-012.37	MEATHOUSE FORK BRIDGE	MEATHOUSE FORK	1953	234	09A029	Not Eligible: 2013
Doddridge	09-018/00-015.92	BLANDVILLE BRIDGE	MEATHOUSE FORK	1929	154	09A030	Not Eligible: 2013
Fayette	10-060/00-000.32*	SMITHERS CREEK BRIDGE	SMITHERS CR & CR 21/15	1936	147	10A140	Not Eligible: 2013
Fayette	10-060/02-002.02*	CABLE CAR BRIDGE	MILL CREEK	1950	52	10A149	Not Eligible: 2013
Grant	12-220/00-004.38*	PANSY BRIDGE	NORTH MILL CK.	1957	130	12A068	Not Eligible: 2013
Greenbrier	13-060/00-001.13	SEWELL CREEK BRIDGE	SEWELL CREEK	1925	67	13A102	Not Eligible: 2013
Hardy	16-220/00-015.03	ANDERSON RUN BRG.	ANDERSON RUN	1957	110	16A078	Not Eligible: 2013
Harrison	17-009/00-000.35*	WILSONBURG T-BEAM	LIMESTONE RUN	1941	40	17A053	Not Eligible: 2013
Harrison	17-N01/95-000.01	CENTER STREET BRIDGE	ANNS RUN	1930	27	17A900	Not Eligible: 2013
Harrison	17-N14/30-000.01	MILL STREET BRIDGE	JACOBS RUN	1930	29	17A916	Not Eligible: 2013
Jackson	18-021/00-021.51*	RIPLEY LANES BRIDGE	SYCAMORE CREEK	1946	106	18A073	Not Eligible: 2013
Jackson	18-021/00-028.51	COPPER FORK BRIDGE	COPPER FORK OF SANDY CRK	1933	43	18A077	Not Eligible: 2013
Jackson	18-331/00-001.84*	COTTAGEVILLE T-BEAM	LITTLE MILL CREEK	1923	211	18A125	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Jefferson	19-009/00-013.04	EVITTS CRK BR @ BLOOMERY	EVITTS RUN	1927	55	19A003	Not Eligible: 2013
Jefferson	19-025/00-006.68	WATERWHEEL BRG.	EVITTS RUN	1930	40	19A011	Not Eligible: 2013
Kanawha	20-003/00-003.80	BROWNS CREEK T-BEAM	BROWNS CREEK	1928	53	20A005	Not Eligible: 2013
Kanawha	20-060/06-000.04*	GEORGES CREEK BR 0.04	GEORGES CREEK	1943	22	20A166	Not Eligible: 2013
Kanawha	20-061/00-013.51	CHESAPEAKE BRIDGE	FIELDS CREEK	1928	90	20A183	Not Eligible: 2013
Kanawha	20-077/00-116.02	HAINES BR NB INT BRIDGE	CR 21/17	1959	145	20A235	Not Eligible: Pre-2013
Kanawha	20-025/00-012.59*	LITTLEPAGE BRIDGE	KANAWHA TWOMILE CREEK	1943	175	20A316	Undetermined
Kanawha	20-060/60-000.22*	OLD US 60 DAVIS CK BR	DAVIS CREEK	1936	149	20A359	Not Eligible: 2013
Kanawha	20-077/00-116.02	HAINES BR SB INT BRIDGE	CR 21/17	1959	145	20A452	Not Eligible: Pre-2013
Kanawha	20-N14/20-000.02	THIRD AVENUE OVERPASS	COUNTY ROUTE 6/6	1929	27	20A921	Not Eligible: 2013
Kanawha	20-N14/20-000.03	ST ALBANS UNDERPASS	CR 6/6	1929	27	20A922	Not Eligible: 2013
Lincoln	22-070/00-002.90*	CHAPMAN CHURCH BRIDGE	BIG HARTS CREEK	1952	176	22A084	Not Eligible: 2013
Logan	23-009/03-000.14	WHITMAN JUNCTION BRIDGE	ALDRICH CREEK	1939	42	23A033	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Logan	23-044/00-004.86*	CRYSTAL BLOCK CONC BRIDG	ISLAND CREEK	1927	44	23A105	Not Eligible: 2013
Logan	23-044/00-006.55	STIRRAT CONCRETE BRIDGE	LITTLES CREEK	1933	23	23A106	Not Eligible: 2013
Marion	25-013/00-002.11*	NORTH CONDIT T-BEAM	FLAT RUN	1914	30	25A017	Eligible: 2013
Marion	25-019/00-001.60	ANNABELLE BRIDGE	TEVEBAUGH CREEK	1924	42	25A046	Not Eligible: 2013
Marion	25-021/00-005.04*	KEYSTONE BRIDGE	PAW PAW CREEK	1925	95	25A066	Not Eligible: 2013
Marion	25-250/00-022.85	FLAT RUN T-BEAM	FLAT RUN	1937	38	25A177	Not Eligible: 2013
Marion	25-250/03-002.13*	BEECHLICK RUN BRIDGE	PYLES FORK	1920	32	25A179	Not Eligible: 2013
Marshall	26-001/00-000.93	BOGGS RUN BR.#1	BOGGS RUN	1920	47	26A001	Not Eligible: 2013
Marshall	26-005/00-006.49	BRITT RUN BRIDGE	BRITT RUN	1940	26	26A023	Not Eligible: 2013
Mason	27-062/00-037.01	HARTFORD BRIDGE	SLIDING HILL CREEK	1954	193	27A052	Not Eligible: 2013
Mason	27-062/00-043.60	WEST CREEK CONCRETE BEAM	WEST CREEK	1925	38	27A053	Not Eligible: 2013
Mason	27-062/00-048.81	LETART CONCRETE T-BEAM	TOMBLESON RUN	1928	115	27A054	Not Eligible: 2013
Mason	27-035/00-002.78*	16 MI CR BRIDGE 1163	SIXTEENMILE CREEK	1931	135	27A056	Not Eligible: 2013
Mason	27-035/00-012.67	UPPER FIVEMILE BR.	UPPER FIVEMILE CK.	1925	63	27A060	Not Eligible: 2013
Mason	27-062/00-008.74*	TEN MILE CREEK BRIDGE	TEN MILE CREEK	1937	160	27A080	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mason	27-062/00-019.55*	PT.PLEASANT 6TH ST	CROOKED CREEK	1928	87	27A084	Eligible: 2013
Mason	27-062/00-023.52*	BELLMEADE CONC T-BEAM	OLDTOWN CREEK	1942	176	27A086	Undetermined
Mingo	30-065/00-019.63*	LENORE JR. HIGH SCHOOL	LAUREL CREEK	1948	144	30A082	Not Eligible: 2013
Mingo	30-065/05-000.24	AMERICA CHURCH BRIDGE	ROCKHOUSE FORK	1935	43	30A088	Not Eligible: 2013
Mingo	30-014/00-000.38*	CHATTAROY CONC. GIRDER	BUFFALO CREEK	1926	87	30A113	Not Eligible: 2013
Monongalia	31-007/00-020.44	DUNKARD BEACH T-BEAM	DOLLS RUN	1929	100	31A011	Not Eligible: 2013
Monongalia	31-019/00-006.76	LAUREL POINT BRIDGE	DENTS RUN	1922	46	31A048	Not Eligible: 2013
Monongalia	31-019/25-000.55	MORRIS BUILDERS BRIDGE	SCOTTS RUN	1930	50	31A065	Not Eligible: 2013
Monongalia	31-019/25-000.78	BOYERS MILL BRIDGE	SCOTTS RUN	1925	68	31A066	Not Eligible: 2013
Monongalia	31-031/00-000.25	MOORESVILLE T-BEAM	JAKES RUN	1917	38	31A086	Not Evaluated
Monongalia	31-043/00-000.04	ZOAR T BEAM	DENTS RUN	1935	33	31A099	Not Eligible: 2013
Monongalia	31-045/00-002.42	EVERETTVILLE BRIDGE	INDIAN CREEK	1930	53	31A108	Not Eligible: 2013
Nicholas	34-055/00-000.55	MUDDLETY CREEK BRIDGE	MUDDLETY CREEK	1929	53	34A076	Not Eligible: 2013
Pendleton	36-028/00-024.07	MOUTH OF SENECA BRIDGE	SENECA CREEK	1939	213	36A082	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Pendleton	36-033/00-005.92*	SENECA CREEK BRIDGE	SENECA CREEK	1938	162	36A094	Not Eligible: 2013
Pendleton	36-220/09-000.12*	RUDDLE BRIDGE	HAMMER RUN	1919	32	36A119	Not Eligible: 2013
Pleasants	37-007/00-000.01*	BEN'S RUN T-BEAM	BENS RUN	1915	42	37A013	Not Eligible: 2013
Preston	39-003/00-015.66	LITTLE SANDY CK T-BEAM	LITTLE SANDY CREEK	1952	122	39A006	Not Eligible: 2013
Preston	39-026/00-022.90*	MUDDY CREEK BRIDGE	MUDDY CREEK	1943	129	39A053	Not Eligible: 2013
Preston	39-050/00-014.15	BUFFALO CREEK BRIDGE	BUFFALO CREEK	1947	147	39A118	Not Eligible: 2013
Preston	39-072/00-005.99	FLAG RUN BRIDGE	FLAG RUN	1940	43	39A142	Not Eligible: 2013
Preston	39-072/00-016.23*	PRINGLE RUN T-BEAM	PRINGLE RUN	1936	47	39A144	Undetermined
Putnam	40-025/00-000.46*	ARMOUR CREEK BRIDGE	ARMOUR CREEK	1935	38	40A021	Not Eligible: 2013
Putnam	40-035/00-001.06*	SCARY CREEK T-BEAM	SCARY CREEK	1934	131	40A038	Not Eligible: Pre-2013
Randolph	42-015/00-011.34	VALLEY HEAD T BEAM	TYGART VALLEY RIVER	1955	128	42A030	Not Eligible: 2013
Ritchie	43-018/00-001.60*	MEYERS FORK T-BEAM	MEYERS FORK OF GOOSE CK.	1914	42	43A061	Not Eligible: 2013
Ritchie	43-031/05-001.21*	RUSH RUN T-BEAM	RUSH RUN	1914	27	43A092	Not Eligible: 2013
Ritchie	43-047/00-008.25	MACFARLAN T-BEAM	MACFARLAN CREEK	1930	107	43A098	Not Eligible: 2013
Ritchie	43-016/00-024.85	PIKE T-BEAM	BONDS CREEK	1947	58	43A115	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Roane	44-033/00-012.76*	COL RUBY BRADLEY BRIDGE	SPRING CREEK	1932	226	44A070	Eligible: 2013
Roane	44-905/00-000.08	S. MARKET STREET BRIDGE	SPRING CREEK	1925	108	44A161	Not Eligible: 2013
Taylor	46-014/00-000.88*	LOST RUN TEE BEAM	LOST RUN	1920	40	46A026	Not Eligible: 2013
Taylor	46-073/73-001.32	BOOTHSVILLE T-BEAM	HUSTEAD RUN	1938	76	46A045	Not Evaluated
Tucker	47-093/00-002.32	BEAVER CREEK BRIDGE	BEAVER CREEK	1964	102	47A053	Not Eligible: 2013
Tyler	48-180/01-000.02	VAN CAMP BRIDGE	POINT PLEASANTS CREEK	1933	47	48A073	Not Eligible: 2013
Wayne	50-052/00-011.70	WHITES CREEK BRIDGE	WHITES CREEK;PRIVATE RD.	1952	153	50A003	Not Eligible: 2013
Wayne	50-152/00-040.39	BEECH FORK CONCRETE BEAM	BEECH FORK CREEK	1932	113	50A101	Not Eligible: 2013
Wayne	50-152/00-032.48	STATE POLICE CONC BEAM	WILSON CREEK	1933	99	50A106	Not Eligible: 2013
Webster	51-015/04-001.27*	CHERRY FALLS	ELK RIVER	1952	173	51A027	Not Eligible: 2013
Wetzel	52-250/00-003.88*	CHURCH FORK BRIDGE	CHURCH FORK CREEK	1933	43	52A102	Eligible: 2013
Wood	54-017/04-000.03	OAK VALLEY T-BEAM	SOUTH FK. OF LEE CREEK	1924	30	54A049	Not Eligible: 2013
Wood	54-017/05-000.37*	WILLOW ROAD T-BEAM	SOUTH FORK OF LEE CREEK	1909	28	54A050	Not Eligible: 2013
Wood	54-021/00-005.28	DEEM BRIDGE	TYGART CREEK	1922	53	54A058	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wood	54-021/00-009.87	PROVENCE BRIDGE	LITTLE TYGRAT CREEK	1928	54	54A059	Not Eligible: 2013
Wood	54-032/00-000.40*	SUNDOWNER BRIDGE	NEAL RUN	1915	35	54A084	Not Eligible: 2013
Total Bridges of Type: 101		Total Evaluated of Type: 93		Total Eligible/Listed Bridges of Type: 4		Total Not Eligible Bridges of Type: 92	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Cabell	06-031/00-008.54	TOM CR CONC GIRDER	TOM CREEK	1923	101	06A079	Not Eligible: 2013
Cabell	06-031/00-009.69	TRACE CREEK GIRDER	TRACE CREEK	1923	100	06A080	Not Eligible: 2013
Cabell	06-527/00-001.87*	5TH ST. RITTER PARK BRIDGE	FOURPOLE CREEK	1921	80	06A114	Eligible: 2013
Harrison	17-004/00-000.14	BIG ELK CREEK BRIDGE	BIG ELK CREEK	1957	104	17A008	Not Eligible: 2013
Harrison	None	SOUTH WALLACE TEE-BEAM	CR 20/2 LITTLE TEN MI CK	1957	209	17A110	Not Evaluated
Harrison	None	NORTH WALLACE TEE-BEAM	LITTLE TENMILE CK CR20/2	1957	179	17A111	Not Eligible: 2013
Harrison	17-098/00-004.06	VA HOSPITAL BRIDGE	PARK FITNESS TRAIL	1950	133	17A268	Not Eligible: Pre-2013
Kanawha	20-036/00-007.85	I-77 BRIDGE NO 2183 OP	I-77	1959	256	20A323	Not Eligible: 2013
Marion	25-019/07-001.66*	SOUTH RIVESVILLE WALKWAY	CR 19	1919	43	25A057	Not Eligible: 2013
Marion	25-019/79-000.68*	MERIDETH SPRINGS BRIDGE	PRIVATE DRIVE	1919	166	25A211	Eligible: 2013
Marion	25-N09/75-000.06	CLARKSBURG STREET BRIDGE	BUFFALO CREEK	1926	114	25A907	Listed: Pre-2013
Monongalia	31-007/00-016.86	PENTRESS BRIDGE	DUNKARD CK & CO RT 7/13	1958	292	31A009	Not Eligible: 2013
Pocahontas	38-028/00-019.90*	GREENBANK BRIDGE	NORTH FORK DEER CREEK	1957	144	38A036	Not Eligible: 2013
Randolph	42-092/00-034.05	CRYSTAL SPRINGS BRIDGE	LEADING CREEK	1957	137	42A070	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tee Beam (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Randolph	42-N04/85-000.03	DAVIS AVENUE BRIDGE	TYGART VALLEY RIVER	1948	196	42A901	Not Eligible: 2013
Tucker	47-029/01-000.22*	BLACKWATER FALLS BRIDGE	BLACKWATER RIVER	1955	135	47A027	Eligible: 2013
Wayne	50-064/00-001.25	US 52 & WV 75 OVERPASS E	US 52 & WV 75	1962	204	50A139	Not Eligible: Pre-2013
Wayne	50-064/00-001.25	US 52 & WV 75 OVERPASS W	US 52 & WV 75	1962	204	50A156	Not Eligible: Pre-2013
Total Bridges of Type: 18		Total Evaluated of Type: 13		Total Eligible/Listed Bridges of Type: 4		Total Not Eligible Bridges of Type: 13	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Concrete Tunnel

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-052/17-000.16	SUPERIOR POST OFFICE UP	NORFOLK SOUTHERNRW	1907	18	24A155	Not Evaluated

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Masonry Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-036/00-002.22	VAN METER FORD	OPEQUON CREEK	1832	91	02A072	Listed: Pre-2013
Berkeley	02-002/02-000.36	MCCOYS FERRY RD BR #1	CSXT RR	1903	19	02A107	Not Evaluated
Berkeley	02-002/02-002.57	MCCOYS FERRY RD BR #2	CSXT RAILROAD	1903	19	02A108	Not Evaluated
Berkeley	02-002/04-000.18	B&O OVERPASS RD BRIDGE	CSXT RR	1903	19	02A109	Not Evaluated
Berkeley	02-N09/95-000.05*	EAST BURKE STREET BRIDGE	TUSCARORA CREEK	1900	28	02A903	Eligible: Pre-2013
Berkeley	SS02-2/01-001.75*	SMALL STRUCTURE		1860	85	XX	Eligible: 2013
Cabell	06-060/39-000.31*	MORRIS MEMORIAL ARCH	INDIAN FORK	1935	37	06A129	Eligible: 2013
Fayette	10-008/00-006.09*	STONE ARCH BRIDGE	LAUREL CREEK	1913	28	10A257	Not Eligible: 2013
Hancock	15-007/00-000.27*	HARDIN RUN BRIDGE NO. 1	HARDIN RUN	1915	38	15A008	Eligible: 2013
Hancock	15-007/00-002.10*	HARDIN RUN BRIDGE NO 3	HARDIN RUN	1915	31	15A009	Eligible: 2013
Mineral	29-028/03-003.43	PATTERSON CREEK RR UP	ABANDONED RAILROAD	1900	23	29A031	Listed: Pre-2013
Monongalia	31-857/00-013.67*	STONE ARCH	DARNELL RUN	1936	27	31A208	Not Eligible: 2013
Ohio	35-040/00-006.65	MONUMENT PLACE BRI	LITTLE WHEELING CREEK	1817	194	35A036	Listed: Pre-2013
Ohio	35-018/00-000.02*	MAIN STREET BRIDGE	WHEELING CREEK	1892	232	35A085	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Masonry Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Preston	39-017/00-001.23*	CUT STONE ARCH	MUDDY CREEK	1935	82	39A041	Eligible: 2013
Preston	39-086/00-000.04	AMBLERSBURG RAILROAD UP	PRES CO 86 & SALTICK CK	1865	32	39A205	Eligible: Pre-2013
Total Bridges of Type: 16		Total Evaluated of Type: 8		Total Eligible/Listed Bridges of Type: 11		Total Not Eligible Bridges of Type: 2	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Masonry Culvert

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Greenbrier	13-060/14-006.12		CSX RAILROAD & HARTS RUN	1930	25	13A126	Not Evaluated
Greenbrier	13-063/00-021.32		CSX RAILROAD	1917	15	13A142	Not Evaluated
Total Bridges of Type: 2		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 0	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Masonry Tunnel

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mingo	30-003/05-009.32	DINGESS TUNNEL	COUNTY ROUTE 3/5	1914	3331	30A015	Not Evaluated
Mingo	30-003/05-016.44	BREEDEN TUNNEL	HIGHWAY TUNNEL	1883	347	30A019	Eligible: Pre-2013
Summers	45-008/00-000.01	POWELEY CREEK TUNNEL	CSX RR	1920	15	45A021	Not Evaluated
Total Bridges of Type: 3		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 1		Total Not Eligible Bridges of Type: 0	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

<i>Other</i>							
County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Boone	None		CSX RAILROAD	1907	208	03A102	Not Evaluated
Boone	None		CSX RAILROAD	1952	233	03A105	Not Evaluated
Brooke	None		WLE RAILROAD	1902	1632	05A010	Not Evaluated
Brooke	None		N%W RAILROAD	1902	32	05A018	Not Evaluated
Clay	None		CSX RAILROAD	1903	38	08A088	Not Evaluated
Doddridge	None		RAILS TO TRAILS	1907	180	09A032	Not Evaluated
Harrison	None		CSX RAILROAD	1940	153	17A001	Not Evaluated
Kanawha	20-060/00-042.69	CANNELTON CONVEYOR BELT	CANNELTON COAL CONVEYOR	1951	222	20A163	Not Evaluated
Kanawha	None		CONRAIL RAILROAD	1961	96	20A174	Not Evaluated
Kanawha	None		CSX RR	1918	100	20A308	Not Evaluated
Kanawha	None	FORKS OF COAL FOOT BRIDGE 2	CR 015/14	1920	360	20A583	Not Evaluated
Kanawha	None		CONSOLIDATED RR	1930	40	20A911	Not Evaluated
McDowell	None		NORFOLK SOUTHERN RW	1911	60	24A067	Not Evaluated
McDowell	None		NORFOLK SOUTHERN RR	1911	60	24A070	Not Evaluated
McDowell	None		NORFOLK SOUTHERN RR	1947	40	24A186	Not Evaluated
McDowell	None		NORFOLK SOUTHERN RR	1907	38	24A187	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

<i>Other</i>							
County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mercer	None		NORFORK SOUTHERN RW	1906	60	28A023	Not Evaluated
Mingo	None		N S RAILROAD	1916	28	30A055	Not Evaluated
Morgan	None		CSX RR U.P.	1914	77	33A050	Not Evaluated
Wetzel	None		CR 39 & FISHING CREEK	1900	218	52A117	Not Evaluated
Wetzel	None		CSX TRANSPORTATION INC	1913	43	52A900	Not Evaluated
Wyoming	None		NORTHFORK & SOUTHERN RR	1917	60	55A050	Not Evaluated
Total Bridges of Type: 22		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 0	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Other - Tunnel

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-007/00-005.27		TUNNEL	1890	190	24A043	Not Evaluated

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Prestressed Concrete - Other

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-012/04-001.24	WARRIOR BR #4	WAR CREEK	1947	30	24A085	Not Evaluated

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Prestressed Concrete Box Beam or Girders - multiple

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Brooke	05-007/00-000.28	BROOKE HIGH BRIDGE	CROSS CREEK	1960	127	05A016	Not Evaluated
Clay	08-005/00-002.28	BLUE KNOB CREEK BRIDGE	BLUE KNOB CREEK	1987	27	08A013	Not Evaluated
Clay	08-015/00-005.96	BUFFALO CREEK BRIDGE	BUFFALO CREEK	1937	121	08A035	Not Evaluated
Clay	08-016/00-035.08	BIG OTTER BR NO 35.08	BIG OTTER CREEK	1953	35	08A109	Not Evaluated
Grant	12-042/04-004.15	KEPLINGER ROAD BR.	LUNICE CREEK	1961	30	12A050	Not Evaluated
Grant	12-090/00-008.31	BAYARD BOXBEAM	BUFFALO CREEK	1963	47	12A064	Not Evaluated
Hampshire	14-005/04-001.78	THREE CHURCHES HOLLOW	THREE CHURCHES RUN	1961	30	14A013	Not Evaluated
Hampshire	14-045/05-006.64	CROSTEN ROAD BRG.	CROOKED RUN	1961	30	14A039	Not Evaluated
Hampshire	14-050/09-004.78	TRINTON HOLLOW	TRINTON HOLLOW RUN	1940	32	14A059	Not Evaluated
Hampshire	14-050/09-007.18	JB LEWIS	THREE CHURCHES RUN	1940	32	14A060	Not Evaluated
Hampshire	14-050/09-009.67	GRAYBILL HOLLOW BRG.	GRAYBILL HOLLOW RUN	1940	35	14A061	Not Evaluated
Hampshire	14-220/00-003.02	PURGITTSVILLE BRG.	MILL CREEK	1956	34	14A067	Not Eligible: 2013
Hardy	16-001/05-003.12	INKERMAN BOX BEAM	NORTH RIVER	1942	72	16A008	Not Evaluated
Hardy	16-023/13-000.55	WARDEN LAKE RD BR.	MOORES RUN	1961	30	16A052	Not Evaluated
Hardy	16-053/00-000.14	MARSHALL FORD BRG	NORTH RIVER	1940	103	16A057	Not Evaluated
Hardy	16-059/01-000.01	BASORE BRIDGE	UPPER COVE RUN	1954	31	16A068	Not Evaluated

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Prestressed Concrete Box Beam or Girders - multiple

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Hardy	16-259/03-003.40	DISPANET BRIDGE	HOWARDS LICK RUN	1963	24	16A094	Not Evaluated
Kanawha	20-019/00-000.01	ALLENS FORK BRIDGE	LT FK OF POCATALICO RV	1992	92	20A045	Not Evaluated
Kanawha	20-023/00-004.90	KANAWHA FK ROAD BRIDGE	DAVIS CREEK	1980	31	20A064	Not Evaluated
Kanawha	20-039/00-002.77	AARONS FORK BRIDGE 2.77	AARONS FK LTL SANDY CR	1988	31	20A095	Not Evaluated
Kanawha	20-119/03-000.01	WELLFORD BOXBEAM BRIDGE	LEFTHAND CREEK	1988	51	20A287	Not Evaluated
Kanawha	20-079/03-003.50	NORTH KAY FORD BRIDGE	TENMILE FK OF CABIN CK	1940	43	20A773	Not Evaluated
Kanawha	20-079/03-004.89	NORTH ACME BRIDGE	TEN MILE FK OF CABIN CR	1940	35	20A796	Not Evaluated
Mason	27-027/00-007.92	16MILE CK BR NO 7.92	SIXTEENMILE CREEK	1904	41	27A033	Not Evaluated
Mason	27-027/00-013.03	COUCH BRIDGE NO 13	UPPER FIVEMILE CREEK	1982	49	27A039	Not Evaluated
McDowell	24-001/00-008.59		NS RAILROAD	1940	28	24A005	Not Evaluated
McDowell	24-003/01-000.01	GREENBRIER FORK	GREENBRIAR FORK	1981	32	24A018	Not Evaluated
McDowell	24-013/03-000.01	ELBERT BRIDGE	SANDLICK CREEK	1920	27	24A098	Not Evaluated
Mercer	28-082/01-000.71	ABBS CREEK BRIDGE #3	BIG SPRING CREEK	1940	36	28A305	Not Evaluated
Mineral	29-011/00-013.63	STAGGS STORE BR	STAGGS RUN	1950	34	29A015	Not Evaluated
Pocahontas	38-039/00-027.76	CUMMINS CREEK BRIDGE	CUMMINS CREEK	2004	116	38A125	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Prestressed Concrete Box Beam or Girders - multiple

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Raleigh	41-033/00-006.50	PINES CREEK BR	PINES CREEK	1963	35	41A123	Not Evaluated
Raleigh	41-033/01-000.02	TOMMY CREEK BRIDGE #1	STONE CREEK	1936	54	41A124	Not Evaluated
Tucker	47-072/00-026.71	JONATHAN RUN BRIDGE	JONATHAN RUN	1957	30	47A073	Not Evaluated
Wyoming	55-001/00-011.62	GLEN ROGERS BRIDGE	TROUGH FORK	1940	25	55A003	Not Evaluated
Total Bridges of Type: 35		Total Evaluated of Type: 1		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 1	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Prestressed Concrete Box Beam or Girders - single or s

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Raleigh	41-003/06-000.06	DRY CREEK BRIDGE	DRY CREEK	1940	43	41A193	Not Eligible: 2013

Total Bridges of Type: 1 Total Evaluated of Type: 1 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 1

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Prestressed Concrete Channel Beam

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-036/00-004.75	CARROLLTON COVERED	BUCKHANNON RIVER	1856	152	01A048	Listed: Pre-2013
Kanawha	None	ELK TWOMILE BRIDGE 2040	ELK TWOMILE CREEK	1937	53	20A271	Not Evaluated
Kanawha	None	ELK TWOMILE BRIDGE 2041	ELK TWOMILE CREEK	1937	53	20A272	Not Evaluated
Mercer	28-802/00-000.40	CAMP CREEK	CAMP CREEK	1950	42	28A070	Not Evaluated
Putnam	40-015/00-003.85	EVANS CREEK BRIDGE	EVANS CREEK	1978	66	40A012	Not Evaluated
Putnam	40-015/00-005.21	FRAZIERS BOTTOM BRIDGE	FIVE & TWENTYMILE CREEK	1978	49	40A013	Not Evaluated
Total Bridges of Type: 6		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 1		Total Not Eligible Bridges of Type: 0	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Prestressed Concrete Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mercer	28-011/00-013.11	MC COMAS BR	CRANE CREEK	1977	26	28A032	Not Evaluated

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Prestressed Concrete Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-011/02-001.15*	BROAD LANE OVERPAS	INTERSTATE 81	1964	249	02A047	Eligible: 2013
Hancock	15-801/00-000.22	TOMLINSON RUN PARK BRIDG	TOMLINSON RUN	1952	32	15A005	Not Evaluated
Kanawha	20-079/03-004.43	SOUTH ACME BRIDGE	TENMILE FORK	1940	34	20A780	Not Evaluated
Total Bridges of Type: 3		Total Evaluated of Type: 1		Total Eligible/Listed Bridges of Type: 1		Total Not Eligible Bridges of Type: 0	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel - Other (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-079/14-000.01*	ESKDALE DECK ARCH	CABIN CREEK	1955	48	20A746	Eligible: 2013

Total Bridges of Type: 1 Total Evaluated of Type: 1 Total Eligible/Listed Bridges of Type: 1 Total Not Eligible Bridges of Type: 0

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Arch - Deck

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marion	25-079/00-132.84	WILLIAM LEE PRUNTY BRIDG	TYGART RIV RR MAR 60 PVT	1960	884	25A136	Not Eligible: Pre-2013
Total Bridges of Type: 1		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 1	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Arch - Through

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-060/00-016.57*	LEE STREET BRIDGE	ELK RIVER	1939	426	20A769	Eligible: 2013
Ohio	35-070/00-000.40	FORT HENRY BRIDGE	OHIO RIVER & CITY ST	1955	1660	35A061	Listed: Pre-2013
Total Bridges of Type: 2		Total Evaluated of Type: 1		Total Eligible/Listed Bridges of Type: 2		Total Not Eligible Bridges of Type: 0	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Box Beam or Girders - multiple

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wayne	50-052/56-004.64	RADNOR RAILROAD BRIDGE	WEST FK TWELVEPOLE CK	1911	163	50A134	Not Eligible: Pre-2013
Webster	51-009/00-011.72	MID ERBACON BX GRD	MISSOURI CREEK	1954	38	51A023	Not Eligible: 2013
Webster	51-009/00-011.98	ERBACON STORE	MISSOURI RUN	1954	42	51A024	Not Eligible: 2013
Total Bridges of Type: 3		Total Evaluated of Type: 2		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 3	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Box Beam or Girders - multiple (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Webster	51-009/00-011.65	ERBACON BOX GIRDER	LAUREL CREEK	1953	69	51A022	Not Eligible: 2013

Total Bridges of Type: 1 Total Evaluated of Type: 1 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 1

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Culvert

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Calhoun	07-002/00-005.73	COLE RUN CULVERT	COLE RUN	1950	35	07A004	Not Eligible: 2013
Hampshire	14-029/00-012.08	HANGING ROCK BRG	HANGING ROCK RUN	1964	35	14A022	Not Eligible: 2013
Hampshire	14-045/20-002.34	MAPLE RUN	MAPLE RUN	1955	25	14A042	Not Eligible: 2013
Hampshire	14-008/00-004.80	STONY RUN ESTATES BRIDGE	STONY RUN	1960	20	14A092	Not Eligible: 2013
Hampshire	14-008/00-002.76	GLEBE BRIDGE	DEVIL HOLE RUN	1960	30	14A094	Not Eligible: 2013
Hardy	16-007/00-017.57	RIGGLEMAN ARCH	STONY RUN	1947	38	16A020	Not Eligible: 2013
Hardy	16-023/10-009.35	ANDERSON RIDGE CULVERT	BR. OF TROUT RUN	1954	22	16A050	Not Eligible: 2013
Marshall	26-017/03-001.69	GRAVE CREEK CULVERTS	MIDDLE GRAVE CREEK	1949	39	26A087	Not Eligible: 2013
Marshall	26-N11/00-000.04	ASH AVENUE BRIDGE	PARR'S RUN	1960	27	26A906	Not Eligible: 2013
Mineral	29-016/00-006.04	HALF BARREL BRG	STAGGS RUN	1949	39	29A022	Not Eligible: 2013
Mineral	29-016/00-010.55	FOUNTAIN BRG.	CABIN RUN	1949	40	29A023	Not Eligible: 2013
Monongalia	31-009/00-002.00	SOUTH FORK CULVERT	SOUTH FORK	1952	21	31A265	Not Eligible: 2013
Monroe	32-122/00-005.67	INDIAN DRAFT PIPES	INDIAN DRAFT	1960	27	32A080	Not Eligible: 2013
Pendleton	36-220/00-020.52	RUDDLE ARCH BRIDGE	HAMMER RUN	1962	37	36A111	Not Eligible: 2013
Pocahontas	38-092/00-000.23	1ST. ANTHONY CK. BR.	ANTHONY CREEK	1956	34	38A066	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Culvert

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Pocahontas	38-092/00-001.43	2ND.ANTHONY CREEK BRIDGE	ANTHONY CREEK	1956	31	38A067	Not Eligible: 2013
Pocahontas	38-092/00-003.73	1ST. COCHRAN CR. BR.	COCHRAN CREEK	1956	31	38A068	Not Eligible: 2013
Pocahontas	38-092/00-004.58	2ND COCHRAN CREEK BRIDGE	COCHRAN CREEK	1956	36	38A069	Not Eligible: 2013
Pocahontas	38-250/09-002.48	MIDDLE MT. RD. PL. ARCH	LITTLE RIVER	1953	23	38A096	Not Eligible: 2013
Preston	39-074/03-000.51	SOUTH MARQUESS CULVERT	BRANCH OF SANDY CREEK	1960	29	39A176	Not Eligible: 2013
Raleigh	41-077/00-048.70	I77 BRIDGE	SOUTH BRANCH	1950	25	41A235	Not Eligible: Pre-2013
Randolph	42-009/00-009.87	OLD RAKE BRIDGE	LOG LICK RUN	1950	27	42A023	Not Eligible: 2013
Randolph	42-009/01-000.66	LOG LICK RUN ARCH	LOG LICK RUN	1950	29	42A024	Not Eligible: 2013
Tucker	47-072/00-030.47	LICKING CR PL ARCH	LICKING CREEK	1957	38	47A052	Not Eligible: 2013
Total Bridges of Type: 24		Total Evaluated of Type: 23		Total Eligible/Listed Bridges of Type:0		Total Not Eligible Bridges of Type: 24	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-010/00-010.67	MOATSVILLE DK GIR	TETER CREEK	1954	68	01A013	Not Eligible: 2013
Barbour	01-011/00-006.35	AUDRA PARK	MIDDLE FORK RIVER	1940	122	01A016	Not Eligible: 2013
Barbour	01-012/08-000.15	LAUREL CK THRU GRD	LAUREL CREEK	1940	148	01A023	Not Eligible: 2013
Berkeley	02-081/00-017.20	CUMBO YARD RAILROAD BR	181 X	1960	251	02A091	Not Eligible: 2013
Boone	03-003/05-000.01	JOES CREEK BR NO 0.01	JOES CREEK	1948	40	03A026	Not Eligible: 2013
Boone	03-003/13-000.04	BLOOMINGROSE BRIDGE	BIG COAL RIVER	1964	227	03A030	Not Evaluated
Braxton	04-002/00-001.36	GEM GIRDER	RIGHT FORK OF SALT LICK	1961	48	04A003	Not Eligible: 2013
Braxton	04-016/00-000.17	MILL FORK DECK GRD	MILL FORK OF STEER CREEK	1957	45	04A052	Not Eligible: 2013
Cabell	None	MELISSA BRIDGE	RIGHT FORK OF DAVIS CK	1930	36	06A033	Not Evaluated
Cabell	06-042/00-006.41	MARTHA RAILROAD OVERPASS	CSX RAILROAD	1920	93	06A095	Not Evaluated
Clay	08-011/09-001.00	DUNDON ROAD BRIDGE	BUFFALO CREEK	1930	159	08A022	Not Eligible: Pre-2013
Clay	08-044/00-001.25*	O BRION CREEK BR ON 1643	O BRION CREEK	1941	52	08A067	Eligible: 2013
Doddridge	09-011/00-011.41	LONG RUN GIRDER	LONG RUN	1950	41	09A015	Not Eligible: 2013
Fayette	10-006/02-000.01	ARMSTRONG CREEK BRIDGE	ARMSTRONG CREEK	1958	50	10A022	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Fayette	10-016/02-000.01	BELLS CREEK BRIDGE	BELLS CREEK	1962	54	10A059	Not Eligible: 2013
Fayette	10-021/06-000.14	DUNLOUP CREEK BRIDGE	DUNLOUP CREEK	1949	40	10A099	Not Eligible: 2013
Fayette	10-023/08-000.02	PAINT CREEK BRIDGE	PAINT CREEK	1963	42	10A111	Not Eligible: 2013
Fayette	10-041/02-004.16	BRACKENS CREEK BRIDGE	BRACKENS CREEK	1953	37	10A134	Not Eligible: 2013
Fayette	10-041/15-000.05	LAUREL CREEK BRIDGE	LAUREL CREEK	1958	52	10A137	Not Eligible: 2013
Gilmer	11-022/00-000.01	REVERE DECK GIRDER	RIGHT FORK OF TRACE FORK	1957	31	11A051	Not Eligible: 2013
Greenbrier	13-001/00-009.27	BIG CLEAR CREEK BRIDGE	BIG CLEAR CREEK	1964	31	13A002	Not Eligible: 2013
Greenbrier	13-001/00-011.14	N. FORK CLEAR CREEK BR.	NORTH FORK CLEAR CREEK	1960	32	13A003	Not Eligible: 2013
Greenbrier	13-001/01-003.96	MCMILLION CREEK BRIDGE	MCMILLION CREEK	1950	32	13A006	Not Eligible: 2013
Greenbrier	13-008/00-001.96	RADERS RUN BRIDGE	LITTLE CLEAR CREEK	1964	56	13A028	Not Eligible: 2013
Greenbrier	13-009/04-000.04	SUNLIGHT BRIDGE	CULVERSON CREEK	1952	41	13A031	Not Eligible: 2013
Greenbrier	13-009/04-000.55	CULVERSON CREEK BRIDGE	CULVERSON CREEK	1952	32	13A032	Not Eligible: 2013
Greenbrier	13-010/00-001.40	SUNLIGHT BRIDGE	CULVERSON CREEK	1956	41	13A035	Not Eligible: 2013
Greenbrier	13-020/35-000.01	LESLIE BRIDGE	MEADOW CREEK	1957	63	13A044	Not Eligible: 2013

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Greenbrier	13-016/00-002.95	LITTLE CREEK BRIDGE	LITTLE CREEK	1963	42	13A057	Not Eligible: 2013
Greenbrier	13-017/02-000.34	CULVERSON CREEK BRIDGE	CULVERSON CREEK	1962	64	13A060	Not Eligible: 2013
Greenbrier	13-020/17-000.22	LITTLE SEWELL CREEK	LITTLE SEWELL CREEK	1952	31	13A064	Not Eligible: 2013
Greenbrier	13-031/00-001.38	KITCHEN CREEK BRIDGE	KITCHEN CREEK	1952	61	13A080	Not Eligible: 2013
Greenbrier	13-042/00-004.86	SNAKE RUN BRIDGE	SNAKE RUN	1956	32	13A091	Not Eligible: 2013
Greenbrier	13-042/00-005.46	SNAKE RUN BRIDGE	SNAKE RUN	1956	30	13A092	Not Eligible: 2013
Greenbrier	13-042/00-006.17	SNAKE RUN BRIDGE	SNAKE RUN	1956	33	13A093	Not Eligible: 2013
Greenbrier	13-060/01-000.21	SNAKE ISLAND BRIDGE	SEWELL CREEK	1957	43	13A119	Not Eligible: 2013
Greenbrier	13-060/03-001.17	OTTER CREEK BRIDGE	OTTER CREEK	1957	39	13A121	Not Eligible: 2013
Greenbrier	13-060/18-000.82	TOMMY HALL ROAD BRIDGE	MEADOW RIVER	1960	61	13A129	Not Eligible: 2013
Greenbrier	13-060/22-000.05	MILLIGAN CREEK BRIDGE	MILLIGAN CREEK	1961	37	13A130	Not Eligible: 2013
Greenbrier	13-068/00-000.83	MUDDY CREEK BRIDGE	MUDDY CREEK	1955	60	13A172	Not Eligible: 2013
Harrison	17-027/01-000.12	RIDER BRIDGE	LOST CREEK	1954	32	17A155	Not Eligible: 2013
Jackson	18-025/01-001.50	TUG FORK BRIDGE	TUG FORK OF MILL CREEK	1910	102	18A112	Not Evaluated
Kanawha	20-026/00-001.96	RT. FK.2MI. CK.#1.96	RT FK KANAWHA TWOMILE CK	1951	33	20A071	Not Eligible: 2013

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-048/00-001.88	VILLA BRIDGE	MILL CREEK	1959	43	20A117	Not Eligible: 2013
Kanawha	20-073/00-011.49	UPPER CAMPBELLS CR BR	CAMPBELLS CREEK	1947	27	20A216	Not Eligible: 2013
Kanawha	20-073/05-001.89*	RENSFORD BRIDGE	POINTLICK FORK	1930	31	20A223	Not Eligible: 2013
Kanawha	20-083/02-000.01	HOLLY GROVE BRIDGE	PAINT CREEK	1948	152	20A268	Not Eligible: 2013
Kanawha	20-119/00-025.53	COOPERS CREEK BR #1009	COOPERS CREEK	1956	142	20A285	Not Eligible: 2013
Kanawha	20-060/29-001.83	DRY BRANCH BRIDGE	CAMPBELLS CREEK	1940	93	20A358	Not Eligible: 2013
Kanawha	20-061/00-028.06	SOUTHSIDE RRUP	CSX RAILROAD	1956	152	20A371	Not Evaluated
Kanawha	20-079/04-000.02	RHONDA GIRDER BRIDGE	CABIN CREEK	1947	81	20A520	Not Eligible: 2013
Kanawha	20-073/29-000.01	STONE ACRES BRIDGE	CAMPBELLS CREEK	1961	48	20A681	Not Evaluated
Lewis	21-006/00-000.56*	SAND FK FINK GRD	SAND FORK OF FINK CREEK	1933	36	21A011	Not Eligible: 2013
Lewis	21-011/05-000.20	WALNUT FORK GIRDER	WALNUT FORK	1950	28	21A040	Not Eligible: 2013
Lewis	21-038/03-000.11	BEN DALE DECK GRD	WEST FORK RIVER	1952	174	21A098	Not Eligible: 2013
Marion	25-901/93-000.01	MADISON STREET BRIDGE	PAW PAW CREEK	1919	60	25A244	Not Eligible: 2013
Marion	25-017/33-000.02	R & W CABLE BRIDGE	PAW PAW CREEK	1959	74	25A254	Not Evaluated
Marshall	26-005/00-007.84	COUNTY LINE BRIDGE	BIG WHEELING CREEK	1960	192	26A024	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marshall	26-074/00-003.72	BIG TRIBBLE BRIDGE	BIG TRIBBLE CREEK	1961	41	26A050	Not Eligible: 2013
Mason	27-035/05-000.54	LEON THRU GIRDER	THIRTEENMILE CREEK	1902	199	27A064	Not Eligible: Pre-2013
Mason	27-064/00-006.76	BIG BUZZARD GIRDER	MUDLICK FK OF 13 MILE CK	1949	41	27A089	Not Eligible: 2013
McDowell	24-003/02-007.80	TANTROUGH BRANCH BR	PANTHER CREEK	1960	83	24A020	Not Eligible: 2013
McDowell	24-003/02-008.45	WHETSTONE BRANCH BRIDGE	PANTHER CREEK	1960	82	24A021	Not Eligible: 2013
McDowell	24-052/20-000.11*	ELKHORN GIRDER	ELKHORN CREEK	1936	49	24A027	Eligible: 2013
McDowell	24-083/20-000.04	YUKON ROAD GIRDER	DRY FORK	1940	92	24A180	Not Eligible: 2013
McDowell	24-103/05-000.15	VENUS BOTTOM BRIDGE	TUG FORK	1930	68	24A229	Not Evaluated
Mercer	28-003/00-002.47	BLUESTONE GORGE GIRDER	BLUESTONE RIVER	1955	98	28A007	Not Eligible: 2013
Mercer	28-011/10-001.04	DEWEY RD GIRDER	CRANE CREEK	1950	58	28A040	Not Evaluated
Mercer	28-038/05-004.89*	EAST RIVER GIRDER	EAST RIVER	1964	42	28A098	Not Eligible: 2013
Mingo	30-003/05-016.65*	BREEDEN TUNNEL GIRDER	WEST FK TWELVEPOLE CREEK	1890	75	30A020	Undetermined
Mingo	30-003/05-020.30	ZION CHURCH BRIDGE	WEST FK TWELVEPOLE CK	1898	146	30A029	Not Eligible: Pre-2013
Mingo	30-049/00-001.67	GRAPEVINE CREEK BRIDGE	GRAPEVINE CREEK	1961	63	30A057	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Monongalia	31-019/40-000.01	TOLKA STREET BRIDGE	SCOTTS RUN	1960	30	31A287	Eligible: Pre-2013
Monroe	32-003/14-002.08	COVE CREEK BRIDGE	COVE CREEK	1956	41	32A010	Not Eligible: 2013
Monroe	32-005/04-000.26	NICKELL'S MILL BRIDGE	SECOND CREEK	1962	82	32A014	Not Eligible: 2013
Monroe	32-010/00-000.42	WOLF CREEK BRIDGE	WOLF CREEK	1960	61	32A017	Not Eligible: 2013
Monroe	32-015/03-000.35	RAYS FORK BRIDGE	SOUTH FORK POTTS CREEK	1956	32	32A031	Not Eligible: 2013
Monroe	32-017/00-006.17	N FORK POTTS CREEK	NORTH FORK POTTS CREEK	1952	41	32A032	Not Eligible: 2013
Monroe	32-025/00-005.38	HANS CREEK BRIDGE	HANS CREEK	1958	63	32A045	Not Eligible: 2013
Monroe	32-025/00-004.48	HANS CREEK BRIDGE	HANS CREEK	1956	45	32A049	Not Eligible: 2013
Monroe	32-122/00-006.54	MILL POND BRIDGE	LAUREL CREEK	1953	30	32A053	Not Eligible: 2013
Monroe	32-219/13-002.59	ROCK CAMP CREEK BRIDGE	ROCK CAMP CREEK	1953	41	32A070	Not Eligible: 2013
Nicholas	34-001/09-007.15	ANTHONY CREEK BRIDGE	ANTHONY CREEK	1964	31	34A006	Not Eligible: 2013
Nicholas	34-001/09-007.56	ANTHONY CREEK BRIDGE	ANTHONY CREEK	1964	31	34A007	Not Eligible: 2013
Nicholas	34-006/00-001.11	MCMILLION CREEK	MCMILLION CREEK	1950	33	34A013	Not Eligible: 2013
Nicholas	34-022/00-000.96	PETERS CREEK BRIDGE	PETERS CREEK	1950	122	34A050	Not Evaluated
Nicholas	34-032/00-001.11	CARTERS BRIDGE	GRASSY CREEK	1959	31	34A054	Not Eligible: 2013

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Nicholas	34-039/23-000.02	LITTLE LAUREL CK. BR.	LITTLE LAUREL CREEK	1950	61	34A071	Not Eligible: 2013
Nicholas	34-044/04-001.59	WHITE BUCK BRIDGE	BRUSHY MEADOW CREEK	1950	42	34A078	Not Eligible: 2013
Ohio	35-039/08-000.01*	WAGNER ADDITION BRIDGE	MIDDLE WHEELING CREEK	1919	64	35A103	Not Eligible: 2013
Pendleton	36-005/01-001.11	BITING DOG BRIDGE	ROARING CREEK	1957	52	36A016	Not Eligible: 2013
Pendleton	36-005/01-001.56	ROCK BOTTOM BRIDGE	ROARING CREEK	1958	46	36A017	Not Eligible: 2013
Pendleton	36-005/11-000.10	BIG TREE BRIDGE	TROUT RUN	1936	33	36A025	Not Evaluated
Pendleton	36-008/00-005.66	REEDS CRK HATCHERY BRDG	REEDS CREEK	1964	38	36A028	Not Eligible: 2013
Pendleton	36-008/00-008.34	FIFTH BRIDGE	REEDS CREEK	1956	31	36A032	Not Eligible: 2013
Pendleton	36-018/00-003.77	2ND SMITH CREEK BRIDGE	SMITH CREEK	1956	36	36A051	Not Eligible: 2013
Pendleton	36-019/00-002.53	NORTH FORK ROAD BRIDGE	N FK S BRANCH POTOMAC R.	1961	100	36A054	Not Eligible: 2013
Pendleton	36-220/07-001.95	PROPST RUN BRIDGE	PROPST RUN	1962	31	36A117	Not Eligible: 2013
Pocahontas	38-001/00-015.34	WOODS RUN BRIDGE	WOODS RUN	1959	34	38A004	Not Eligible: 2013
Pocahontas	38-028/01-000.15	THORNWOOD GIRDER	EAST FORK GREENBRIER R.	1960	122	38A043	Not Eligible: 2013
Pocahontas	38-029/03-000.35	HILLS CREEK GIRDER	HILLS CREEK	1957	53	38A051	Not Eligible: 2013
Preston	39-052/00-000.36	GREENS RUN GIRDER	GREENS RUN	1954	45	39A127	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Raleigh	41-003/05-001.84	PERRY JERRELL	MARSH FORK	1947	62	41A035	Not Eligible: 2013
Raleigh	None	PETTUS BOTTOM BRIDGE	MARSH FORK	1950	113	41A043	Not Eligible: 2013
Raleigh	41-010/00-003.49	PEACHTREE GIRDER	PEACHTREE CREEK	1963	42	41A063	Not Eligible: 2013
Randolph	42-001/02-000.97	CAMPFIELD RUN BRIDGE	CAMPFIELD RUN	1958	26	42A004	Not Eligible: 2013
Randolph	42-025/00-004.41	STONE HOUSE BRIDGE	LT.FORK CHENOWETH CREEK	1963	36	42A050	Not Eligible: 2013
Randolph	42-030/00-003.87	LEFT FORK BRIDGE	LEFT FORK FILES CREEK	1963	56	42A060	Not Eligible: 2013
Randolph	42-032/05-000.11	HARMAN BRIDGE	HORSECAMP RUN	1949	45	42A064	Not Eligible: 2013
Randolph	42-250/00-014.33	HUTTONVILLE BRIDGE	TYGART VALLEY RIVER	1946	155	42A155	Not Eligible: 2013
Summers	45-004/02-000.01	LICK CREEK BRIDGE	LICK CREEK	1956	31	45A014	Not Eligible: 2013
Taylor	46-003/05-000.77	HUSTEAD FORK GIRDER	HUSTEAD FORK	1950	22	46A007	Not Eligible: 2013
Taylor	46-007/00-003.20	IRONTOWN GIRDER	THREE FORK CREEK	1955	63	46A013	Not Eligible: 2013
Taylor	46-013/13-000.03	ROSEMONT GIRDER	SIMPSON CREEK	1954	62	46A022	Not Eligible: 2013
Tucker	47-007/00-007.17	BROWN HOUSE BRIDGE	LEADMINE RUN	1961	36	47A009	Not Eligible: 2013
Tucker	47-007/00-007.81	WOLF RUN BRIDGE	WOLF RUN	1961	35	47A010	Not Eligible: 2013
Tucker	47-007/00-008.04	STONE WALL BRIDGE	HORSESHOE RUN	1957	53	47A011	Not Eligible: 2013
Tucker	47-009/00-003.80	HILE RUN GIRDER	HILE RUN	1963	45	47A013	Not Eligible: 2013

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Tucker	47-012/00-000.06	ST GEORGE CHURCH BRIDGE	MINEAR RUN	1963	45	47A017	Not Eligible: 2013
Tucker	47-025/00-000.15	DRY RUN BRIDGE NO. 2	DRY RUN	1958	35	47A023	Not Eligible: 2013
Tucker	47-039/00-002.09	PLEASANT RUN BRIDGE TWO	PLEASANT RUN	1957	42	47A035	Not Eligible: 2013
Tucker	47-047/01-000.42	PLEASANT RUN BRIDGE	PLEASANT RUN	1958	42	47A041	Not Eligible: 2013
Tyler	48-064/00-003.35	BRADEN BRIDGE	INDIAN CREEK	1964	65	48A063	Not Eligible: 2013
Webster	51-003/08-000.01*	PUGH BRIDGE	LEFT FORK HOLLY RIVER	1938	61	51A004	Not Eligible: 2013
Webster	51-020/10-000.01	GRASSY CK DK GRD	GRASSY CREEK	1950	51	51A046	Not Eligible: 2013
Webster	51-026/01-001.72*	BERGOO GIRDER	ELK RIVER	1944	233	51A052	Undetermined
Wirt	53-014/15-002.14*	ROUNDBOTTOM BRIDGE	REEDY CREEK	1942	158	53A023	Not Eligible: 2013
Wyoming	55-054/01-000.06	CALORIC ROAD GIRDER	SLAB FORK	1964	55	55A092	Not Eligible: 2013
Total Bridges of Type: 128		Total Evaluated of Type: 111		Total Eligible/Listed Bridges of Type: 3		Total Not Eligible Bridges of Type: 112	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System - riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Braxton	04-004/27-001.12		RAILROAD	1905	72	04A154	Not Evaluated
Brooke	05-032/01-001.34	CASTLEMAN'S BRIDGE	CASTLEMAN RUN	1964	63	05A039	Not Eligible: 2013
Hancock	15-N16/35-000.01*	LEE AVENUE BRIDGE	WEIRTON MITTAL STEEL RR	1927	275	15A997	Eligible: 2013
Harrison	17-020/36-000.01	LOWER BROWN THRU GIRDER	LITTLE TENMILE CREEK	1939	48	17A125	Not Evaluated
Jackson	18-013/00-000.12*	SANDYVILLE BRIDGE	LEFT FORK SANDY CREEK	1945	183	18A040	Undetermined
Jefferson	19-013/03-001.32	HUYETTE ROAD UP	NORFORK SOUTHERN RR	1902	43	19A006	Not Evaluated
Lincoln	22-214/00-010.15*	FUQUAY CREEK DECK GIRDER	FUQUAY CREEK	1940	39	22A085	Not Eligible: 2013
Marion	25-076/00-003.57	LITTLE CREEK GIRDER	LITTLE CREEK	1950	42	25A127	Not Eligible: 2013
Marion	25-088/00-005.33*	VALLEY FALLS RR OP	CSX TRANSPORTATION RR	1930	50	25A158	Eligible: 2013
Marion	25-N09/75-000.01	MARY ELLEN ST BRIDGE	PYLES FORK	1905	53	25A904	Not Evaluated
Mason	27-035/11-000.04		CSX RAILROAD	1946	92	27A062	Not Evaluated
Mason	27-002/00-021.61	KRODEL PARK UNDERPASS	CSX RR	1946	90	27A101	Not Evaluated
McDowell	24-003/02-012.60	PANTHER GIRDER	PANTHER CREEK	1947	78	24A022	Not Eligible: 2013
McDowell	24-052/29-000.03	POWHATAN BRIDGE	ELKHORN CREEK	1940	79	24A235	Not Eligible: 2013
McDowell	24-016/48-000.03*	W. HOWARD ST. BRIDGE	TUG FORK & TUG STREET	1946	210	24A276	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System - riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-016/49-000.11*	LINKOUS PARK BRIDGE	TUG FORK	1920	65	24A296	Eligible: 2013
Mercer	28-015/00-001.20	SIMMONS UNDERPASS	NS RAILWAY	1916	59	28A043	Not Evaluated
Mingo	30-003/05-002.69	LAUREL CREEK GIRDER	LAUREL CREEK	1900	104	30A013	Not Evaluated
Mingo	30-003/05-016.21	BREEDEN THRU GIRDER	WEST FK OF TWELVEPOLE CK	1910	100	30A018	Not evaluated
Mingo	30-003/05-019.82	LOWNEY SINGING BRIDGE	WEST FORK TWELVEPOLE CK	1898	143	30A027	Not Eligible: 2013
Mingo	30-003/05-020.51*	SOUTH BULL BRIDGE GIRDER	WEST FK TWELVEPOLE CK	1890	130	30A030	Undetermined
Mingo	30-003/05-021.47*	BOARD CAMP BRANCH BRIDGE	WEST FK TWELVEPOLE CK	1890	123	30A032	Undetermined
Mingo	30-015/00-001.63*	WILLIAMSON RR OP	NS RAILROAD	1934	65	30A065	Eligible: 2013
Preston	39-007/20-000.09	RODAMER GIRDER	SPRUCE RUN	1950	29	39A027	Not Eligible: 2013
Preston	39-072/04-000.01	ETAM GIRDER	BUFFALO CREEK	1950	77	39A150	Not Eligible: 2013
Preston	39-074/00-005.78*	MARQUESS GIRDER	LEFT FORK OF SANDY CREEK	1944	47	39A155	Undetermined
Preston	39-092/06-002.21	BIRDS CREEK GIRDER	BIRDS CREEK	1940	32	39A171	Not Eligible: 2013
Preston	39-N15/55-000.01	BRIDGE STREET BRIDGE	CSX RAILROAD	1928	92	39A900	Not Evaluated
Putnam	40-064/00-043.50	ST. ALBANS I-64 BR	I-64 EBL & WBL	1962	188	40A073	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System - riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Taylor	46-013/25-000.01	NORTH SIMPSON GIRDER	CSX TRANSPORTATION RR	1897	85	46A025	Eligible: Pre-2013
Tucker	47-007/00-002.71	MAXWELL RUN BRIDGE	MAXWELL RUN	1954	26	47A007	Not Eligible: 2013
Wayne	50-052/55-002.62*	SIDNEY THRU GIRDER	W. FK OF TWELVEPOLE CK.	1907	119	50A129	Undetermined
Wayne	50-052/56-002.78*	FLEMING THRU GIRDER	WEST FK TWELVEPOLE CK	1911	103	50A133	Undetermined
Wetzel	52-250/00-008.66	WATERSNAKE BRIDGE	WV FORK OF FISH CREEK	1924	119	52A106	Not Evaluated
Total Bridges of Type: 34		Total Evaluated of Type: 15		Total Eligible/Listed Bridges of Type: 5		Total Not Eligible Bridges of Type: 12	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System - Riveted (continuo)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Cabell	06-037/00-002.43	8TH STREET OVERPASS	I 64 EBL & WBL	1963	420	06A090	Not Eligible: 2013
Cabell	06-064/00-009.22	MILLER ROAD OP EB	CR 52/6	1963	261	06A135	Not Eligible: Pre-2013
Cabell	06-064/00-019.25	WHITE CHAPEL BRIDGE EB	MUD RIVER & CR 26/2	1959	426	06A144	Not Eligible: Pre-2013
Cabell	06-064/00-019.25	WHITE CHAPEL BRIDGE WB	MUD RIVER & CR 26/2	1959	426	06A190	Not Eligible: Pre-2013
Calhoun	07-005/00-003.51	ANNAMORIAH BRIDGE	LITTLE KANAWHA RIVER	1957	461	07A009	Not Eligible: 2013
Harrison	17-050/00-014.25*	ADAMSTON BRIDGE	WEST FORK RIVER	1958	392	17A195	Not Eligible: 2013
McDowell	24-N05/77-000.01*	PEYTON PLACE BRIDGE	TUG FORK	1930	67	24A902	Not Eligible: 2013
Monongalia	31-019/00-014.98	OSAGE GIRDER	SCOTTS RUN & CO RT 19/25	1950	381	31A055	Not Evaluated
Wayne	50-064/00-002.03	TWELVEPOLE CK BRIDGE EB	TWELVEPOLE CK CR 2/2,3,5	1962	1204	50A141	Not Eligible: Pre-2013
Wayne	50-064/00-002.03	TWELVEPOLE CK BRIDGE WB	TWELVEPOLE CK CR 2/2 3,5	1962	1204	50A158	Not Eligible: Pre-2013
Wirt	53-005/00-013.05	CRESTON BRIDGE	L KANAWHA RIVE & CR35/13	1959	401	53A010	Not Eligible: 2013
Total Bridges of Type: 11		Total Evaluated of Type: 5		Total Eligible/Listed Bridges of Type:0		Total Not Eligible Bridges of Type: 10	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-040/05-000.02	SUGAR CREEK GIRDER	SUGAR CREEK	1935	43	01A058	Not Eligible: 2013
Barbour	01-057/07-001.90	ELK CREEK DECK GRD	ELK CREEK	1957	61	01A069	Not Eligible: 2013
Boone	03-003/09-000.05*	ORGAS BRIDGE	BIG COAL RIVER	1963	172	03A028	Not Eligible: 2013
Braxton	04-002/00-008.07	COPEN RUN	COPEN RUN	1957	91	04A004	Not Eligible: 2013
Braxton	04-040/00-000.01*	STRANGE CK DK GRD	ELK RIVER	1951	384	04A096	Not Eligible: 2013
Cabell	06-064/00-005.99	GIMLET HOLLOW OP EB	EAST RD WEST RD COOK RD	1964	905	06A131	Not Eligible: Pre-2013
Cabell	06-064/00-005.99	GIMLET HOLLOW OP WB	EAST RD WEST RD COOK RD	1964	905	06A178	Not Eligible: Pre-2013
Cabell	06-064/00-009.22	MILLER ROAD OP WB	COUNTY ROUTE 52/6	1963	261	06A182	Not Eligible: Pre-2013
Fayette	10-006/00-000.25*	EARL M VICKERS BR	NO FEATURE INTERSECTED	1956	232	10A233	Not Eligible: 2013
Fayette	10-006/00-000.25*	EARL M VICKERS BR	NO FEATURE INTERSECTED	1956	232	10A234	Not Eligible: 2013
Greenbrier	13-025/00-007.55	SNAKE RUN BRIDGE	SNAKE RUN	1956	75	13A073	Not Eligible: 2013
Greenbrier	13-060/34-009.30*	GREENBRIER HOTEL BRIDGE	CSX RAILROAD	1937	110	13A138	Eligible: 2013
Hancock	None	KINGS CREEK BRIDGE	KINGS CREEK	1950	309	15A001	Not Eligible: 2013
Jackson	18-024/00-000.53	LITTLE CREEK BRIDGE	LITTLE CREEK	1950	47	18A105	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Girder and Floorbeam System (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-N02/80-000.03*	KANAWHA BOULEVARD BRIDGE	ELK RIVER	1938	507	20A903	Eligible: 2013
Logan	23-119/18-000.01	CHAUNCEY GIRDER	ISLAND CREEK	1960	78	23A141	Not Eligible: 2013
Monroe	32-023/03-000.17	COOKS FORK BRIDGE	INDIAN CREEK	1964	141	32A036	Not Evaluated
Nicholas	34-019/19-000.03	PETERS CREEK BRIDGE	PETERS CREEK	1950	52	34A031	Not Eligible: 2013
Nicholas	34-039/00-027.62	CANVAS BRIDGE	GAULEY RIVER	1963	1235	34A063	Not Evaluated
Ohio	35-N16/90-000.06*	WASHINGTON AVE BR	WHEELING CREEK	1947	237	35A901	Not Eligible: 2013
Pleasants	37-012/00-001.86	LIMESTONE RUN ROAD BRIDG	COW CREEK	1958	39	37A016	Not Eligible: 2013
Tucker	47-045/00-002.12*	JENNINGSTON BRIDGE	DRY FORK RIVER	1937	192	47A039	Not Eligible: 2013
Webster	51-034/00-007.39	WAINVILLE DK GRD	LAUREL CREEK	1961	51	51A063	Not Eligible: 2013
Total Bridges of Type: 23		Total Evaluated of Type: 18		Total Eligible/Listed Bridges of Type: 2		Total Not Eligible Bridges of Type: 19	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-001/00-003.90	SANDY CK DK GRD	SANDY CREEK	1957	107	01A003	Not Eligible: 2013
Barbour	01-003/00-000.63	RACCOON CK I-BEAM	RACCOON CREEK	1959	27	01A005	Not Eligible: 2013
Barbour	01-005/03-000.88	BRUSHY FORK I-BEAM	BRUSHY FORK	1963	35	01A006	Not Eligible: 2013
Barbour	01-010/00-002.33		CSX RAILROAD	1936	98	01A011	Not Evaluated
Barbour	01-026/00-001.28*	MILL CREEK W-BEAM	MILL CREEK	1939	31	01A038	Undetermined
Barbour	01-026/00-001.97*	TETER CREEK W-BEAM #1	TETER CREEK	1939	36	01A039	Undetermined
Barbour	01-026/00-002.33	TETER CREEK W-BM #2	TETER CREEK	1940	51	01A040	Not Eligible: 2013
Barbour	01-026/00-002.65*	TETER CREEK I-BEAM	TETER CREEK	1937	40	01A041	Not Eligible: 2013
Barbour	01-038/09-000.19*	OLD 38 W-BEAM	LAUREL CREEK	1941	82	01A054	Undetermined
Barbour	01-048/00-002.13	MILL CREEK I-BEAM	MILL CREEK	1964	29	01A061	Not Eligible: 2013
Barbour	01-092/17-000.09	WOLF RUN DECK GRD	WOLF RUN	1920	40	01A081	Not Eligible: Pre-2013
Barbour	01-092/18-002.64	WOLF RUN I-BEAM	WOLF RUN	1964	26	01A082	Not Eligible: 2013
Barbour	01-119/00-017.49*	B&O RAILROAD OP	B&O RAILROAD	1937	212	01A087	Not Eligible: 2013
Barbour	01-007/10-000.09	PARK STREET BRIDGE	SHOOKS RUN	1930	41	01A106	Not Eligible: 2013
Berkeley	02-009/05-003.26	CHERRY RUN BRG.	CHERRY RUN	1936	32	02A036	Not Eligible: 2013
Berkeley	02-023/00-002.04	BUTTS MILL BRG	TILLHANCE CREEK	1936	27	02A038	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-013/00-000.81	WAR MEMORIAL PARK BRG	TUSCARORA CREEK	1936	34	02A051	Not Eligible: 2013
Berkeley	02-081/00-015.68	N MARTINSBURG RR UP	CHESSIE SYSTEM R.R.	1962	309	02A089	Not Eligible: 2013
Berkeley	02-081/00-017.19	CUMBO YARD ACCESS BRIDGE	CONRAIL RAILROAD	1960	250	02A090	Not Eligible: 2013
Berkeley	02-N09/95-000.01*	OAK ST BRIDGE	TUSCARORA CREEK	1945	77	02A900	Undetermined
Berkeley	02-N09/95-000.04	EAST JOHN ST. BRG.	TUSCARORA CREEK	1945	39	02A902	Not Evaluated
Boone	03-003/00-025.80	COMFORT BRIDGE	JOES CREEK	1949	40	03A018	Not Eligible: 2013
Boone	03-003/00-039.58	WV 3 SENG CREEK BRIDGE	SENG CREEK	1938	40	03A020	Not Eligible: 2013
Boone	03-003/02-001.50	TONY CREEK BR. NO. 150	TONY CREEK	1950	30	03A023	Not Eligible: 2013
Boone	03-003/03-000.89	JOES CK BRIDGE 3444	JOES CREEK	1948	53	03A024	Not Evaluated
Boone	03-010/00-003.40	BEAR CAMP BRIDGE	MUD RIVER	1950	32	03A172	Not Eligible: 2013
Braxton	04-001/00-004.02	ORLANDO BRIDGE	OIL CREEK	1938	90	04A001	Not Eligible: 2013
Braxton	04-009/00-007.87	TAGUE W-BEAM	RIGHT FORK OF STEER CR	1949	102	04A038	Not Eligible: 2013
Braxton	04-009/00-008.52	MATCH LINE BRIDGE	RIGHT FORK OF STEER CR	1949	103	04A039	Not Eligible: 2013
Braxton	04-009/00-009.14*	TWOMILE FORK	RIGHT FORK STEER CREEK	1949	103	04A040	Not Eligible: 2013
Braxton	04-009/00-011.22	ROSEDALE I-BEAM	MILL FORK OF STEER CR	1950	36	04A042	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Braxton	04-011/02-000.01	LAUREL FORK ROAD	DUCK CREEK	1933	33	04A047	Not Eligible: 2013
Braxton	04-015/00-012.21	GERALD R. FREEMAN	LEFT FORK OF HOLLY RIVER	1960	323	04A051	Not Eligible: 2013
Braxton	04-017/00-010.35	CENTRALIA W BEAM	LAUREL CREEK	1959	243	04A055	Not Eligible: 2013
Braxton	04-019/34-003.72	LTL BIRCH W-BEAM	LITTLE BIRCH RIVER	1964	60	04A071	Not Eligible: 2013
Braxton	04-021/00-006.44	UPPER MILL CK IBM	UPPER MILL CREEK	1935	35	04A077	Not Eligible: 2013
Braxton	04-022/00-003.32	CORLEY W-BEAM	SALTLICK CREEK	1940	53	04A081	Not Eligible: 2013
Braxton	04-024/06-001.07	FALLS RUN I-BEAM	FALLS RUN	1940	26	04A085	Not Eligible: 2013
Brooke	05-030/02-000.50	GIRTYRUN BRIDGE	GIRTY RUN	1948	43	05A014	Not Eligible: 2013
Brooke	05-026/01-000.01*	CAMP RUN BRIDGE	CAMP RUN	1942	22	05A029	Not Eligible: 2013
Brooke	05-032/00-000.61	DRAFT PONY BRIDGE	CASTLEMAN RUN	1948	44	05A035	Not Eligible: 2013
Cabell	06-010/11-000.24*	MELISSA BRIDGE NO. 2	LEFT FORK OF DAVIS CREEK	1930	30	06A034	Eligible: 2013
Cabell	06-017/00-004.30*	BLUE SULPHUR OVERPASS	I-64 EAST & WEST BOUND	1961	233	06A042	Not Eligible: 2013
Cabell	06-024/00-000.18	MERRICK CK. BEAM SPAN	MERRITTS CREEK	1941	26	06A054	Not Eligible: 2013
Cabell	06-025/00-003.93*	BIG TWO MILE CREEK BRIDG	BIG TWO MILE CREEK	1943	33	06A056	Undetermined

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Cabell	06-036/00-003.38	HUDSON HOLLOW BRIDGE	CHARLEY CREEK	1945	31	06A089	Not Eligible: 2013
Cabell	06-N07/60-000.02	WILSON COURT #1	FOURPOLE CREEK	1949	41	06A901	Not Eligible: 2013
Cabell	06-N07/60-000.08	ENSLOW BLVD BRIDGE	FOURPOLE CREEK	1949	65	06A906	Not Eligible: 2013
Calhoun	07-001/01-000.10	STRAIGHT CREEK BRIDGE	STRAIGHT CREEK	1926	23	07A002	Not Evaluated
Calhoun	07-004/08-000.02*	YELLOW CREEK BRIDGE	YELLOW CREEK	1963	60	07A008	Not Eligible: 2013
Calhoun	07-015/02-005.49	WHITE OAK BRIDGE	BRANCH OF WHITE OAK RUN	1962	22	07A035	Not Eligible: 2013
Calhoun	07-016/00-034.26*	KLIPSTINE BRIDGE	BRANCH OF YELLOW CREEK	1943	34	07A046	Undetermined
Clay	08-001/12-000.62*	ADONIJAH FORK BRIDGE	ADONIJAH FK OF SYCAMORE	1938	31	08A005	Not Eligible: 2013
Clay	08-002/00-003.21*	EAST PORTER CREEK BRIDGE	PORTER CREEK	1926	56	08A007	Not Eligible: 2013
Clay	08-001/14-000.10	QUEEN SHOALS CR BR O.10	QUEEN SHOALS CREEK	1958	25	08A015	Not Eligible: 2013
Clay	08-014/00-002.21	SUMMERS FORK BRIDGE 221	SUMMERS FK OF LAUREL CR	1938	28	08A030	Not Eligible: 2013
Clay	08-015/00-004.02	DOG RUN BR. # 4.02	DOG RUN	1951	41	08A031	Not Eligible: 2013
Clay	08-015/00-004.55	DOG RUN BRIDGE NO 4.55	DOG RUN	1953	40	08A032	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Clay	08-016/06-004.24	SYCAMORE CREEK BRIDGE	SYCAMORE CREEK	1955	46	08A047	Not Eligible: 2013
Clay	08-015/04-007.10	BUFFALO CK BRIDGE NO 710	BUFFALO CREEK	1940	35	08A082	Not Eligible: 2013
Doddridge	09-008/00-000.16	SYCAMORE SCHOOL BRIDGE	SYCAMORE FORK	1963	28	09A008	Not Evaluated
Doddridge	09-008/00-000.57	UPPER SYCAMORE BRIDGE	SYCAMORE FORK	1963	26	09A009	Not Eligible: 2013
Doddridge	09-010/00-002.44	PIKE FORK BRIDGE	SYCAMORE FORK	1958	30	09A010	Not Eligible: 2013
Doddridge	09-020/00-004.93	CARR I-BEAM	FLINT RUN	1960	39	09A041	Not Eligible: 2013
Doddridge	09-024/00-006.19	CANTON BRIDGE	LITTLE FLINT RUN	1957	28	09A053	Not Eligible: 2013
Doddridge	09-025/12-001.97	BIRCH RUN I-BEAM	MEATHOUSE FORK	1960	34	09A055	Not Eligible: 2013
Doddridge	09-038/00-001.11	EAST LONG RUN I-BEAM	LONG RUN	1962	25	09A061	Not Eligible: 2013
Doddridge	09-040/00-011.08	BLANDVILLE DECK GIRDER	MEATHOUSE FORK	1951	102	09A062	Not Eligible: 2013
Doddridge	09-048/00-000.07	MILETUS I-BEAM	BUCKEYE CREEK	1950	27	09A067	Not Eligible: 2013
Doddridge	09-050/16-001.69	SNOWBIRD BRIDGE	MEATHOUSE FORK	1956	84	09A072	Not Eligible: 2013
Doddridge	09-050/30-014.23	UPPER BUCKEYE BRIDGE	BUCKEYE RUN	1947	142	09A081	Not Evaluated
Doddridge	09-055/08-000.45*	LITTLE BATTLE I-BEAM	LITTLE BATTLE RUN	1963	33	09A085	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Fayette	10-612/00-000.46*	MOSSY CREEK BRIDGE	MOSSY CREEK	1946	77	10A036	Not Eligible: 2013
Fayette	10-015/00-013.61	MILBURN BRIDGE	PAINT CREEK	1963	80	10A044	Not Eligible: 2013
Fayette	10-612/00-000.19	MOSSY INTERCHANGE BRIDGE	PAINT CREEK	1954	102	10A055	Not Eligible: 2013
Fayette	10-041/00-005.03	LAUREL BRIDGE	LAUREL CREEK	1940	91	10A066	Not Eligible: 2013
Fayette	10-041/00-006.67	LAUREL CREEK BRIDGE	LAUREL CREEK	1939	122	10A067	Not Eligible: 2013
Fayette	10-041/00-007.40	CHESTNUT KNOB FORK BR	CHESTNUT KNOB FORK	1950	31	10A068	Not Eligible: 2013
Fayette	10-041/00-020.34*	MANNS CREEK BRIDGE	MANNS CREEK	1939	35	10A076	Eligible: 2013
Fayette	10-041/00-026.58	BRACKENS CREEK BRIDGE	BRACKENS CREEK	1950	38	10A077	Not Eligible: 2013
Fayette	10-020/08-000.04	MEADOW CREEK BRIDGE	MEADOW CREEK	1950	25	10A083	Not Eligible: 2013
Fayette	10-016/00-001.57	MILL CREEK BRIDGE	MILL CREEK & N&W R\ R	1954	313	10A088	Not Eligible: 2013
Fayette	10-025/05-000.22	DUNLOUP CREEK BRIDGE	DUNLOUP CREEK	1950	35	10A128	Not Evaluated
Fayette	10-044/06-000.05	MEADOW CREEK BRIDGE	MEADOW CREEK	1958	28	10A138	Not Evaluated
Fayette	10-061/00-000.04*	DUNLOUP CREEK BRIDGE	DUNLOUP CREEK	1945	55	10A155	Undetermined
Fayette	10-015/21-000.01	PAINT CREEK BRIDGE	PAINT CREEK	1956	85	10A184	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Fayette	10-N05/35-000.01	SECOND AVENUE BRIDGE	WV 16	1927	52	10A900	Not Evaluated
Gilmer	11-001/00-006.38*	HORN CREEK W-BEAM	HORN CREEK	1954	141	11A002	Not Eligible: 2013
Gilmer	11-001/00-007.47*	HORN CREEK NO. 2	HORN CREEK	1954	137	11A003	Not Eligible: 2013
Gilmer	11-008/00-005.23	BEAR FORK I-BEAM	BEAR FORK	1952	28	11A025	Not Eligible: 2013
Gilmer	11-030/00-005.23	NORTH DORA W-BEAM	DUCK CREEK	1953	26	11A062	Not Evaluated
Gilmer	11-040/07-000.01	DUSK CAMP RUN W-BM	DUSKCAMP RUN	1958	63	11A090	Not Eligible: 2013
Gilmer	11-044/00-000.01*	GILMER STATION	LITTLE KANAWHA RIVER	1940	218	11A094	Not Eligible: 2013
Gilmer	11-047/00-009.38	TROY BRIDGE	COVE CREEK	1938	115	11A099	Not Eligible: 2013
Gilmer	11-047/00-011.33*	FINK CREEK W-BEAM	FINK CREEK	1939	173	11A100	Eligible: 2013
Grant	12-005/00-005.65	SNYDER HILL BRG	PATTERSON CREEK	1941	31	12A012	Not Evaluated
Grant	12-005/06-002.26	LAHMANSVILLE BR.	PATTERSON CK.	1936	32	12A018	Not Evaluated
Grant	12-006/00-001.84	LOWER KLINES GAP	SOUTH FK. LUNICE CK.	1957	56	12A020	Not Eligible: 2013
Grant	12-009/00-001.71	WILLARD JUDY BRG.	SOUTH MILL CK.	1936	65	12A023	Not Evaluated
Grant	12-009/01-004.33	AB PARSONS	ELKHORN RUN	1957	26	12A028	Not Eligible: 2013
Grant	12-009/02-000.23	LARKIN OURS BRG	SOUTH MILL CRK	1938	77	12A030	Not Eligible: 2013
Grant	12-042/00-016.80	SCHERR BRG.	NORTH FK. PATTERSON CK.	1961	59	12A048	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Grant	12-042/05-000.09	KEPLINGER BRIDGE	SOUTH FORK LUNICE CREEK	1951	65	12A051	Not Evaluated
Grant	12-050/04-001.72	SCHELL RD. BRIDGE	WYCROFF RUN	1936	25	12A060	Not Evaluated
Grant	12-090/03-000.01	WILSON BRIDGE	NORTH BR. POTOMAC RIVER	1942	57	12A066	Not Evaluated
Greenbrier	13-001/00-004.45	BROWN CREEK BRIDGE	BROWN CREEK	1936	36	13A001	Not Eligible: 2013
Greenbrier	13-005/00-005.59	SPRING CREEK BRIDGE	SPRING CREEK	1962	31	13A014	Not Eligible: 2013
Greenbrier	13-014/00-001.29*	MEADOW CREEK BRIDGE	MEADOW CREEK	1961	69	13A047	Not Eligible: 2013
Greenbrier	13-026/03-000.58	MEADOW RIVER BRIDGE	MEADOW RIVER	1963	36	13A077	Not Eligible: 2013
Greenbrier	13-039/00-006.83*	3RD BRIDGE N FORK	NORTH FORK CHERRY RIVER	1945	116	13A087	Undetermined
Greenbrier	13-040/03-001.17	MILLIGAN CREEK BRIDGE	MILLIGAN CREEK	1932	34	13A124	Not Eligible: 2013
Greenbrier	13-060/32-007.60	MEADOW RIVER BRIDGE	MEADOW RIVER	1963	39	13A136	Not Eligible: 2013
Greenbrier	13-020/06-001.00	GREENBRIER AVENUE BRIDGE	LITTLE SEWELL CREEK	1950	29	13A187	Not Eligible: 2013
Greenbrier	13-040/00-013.41	HERNS MILL BRIDGE	MILLIGAN CREEK	1884	58	13A237	Listed: Pre-2013
Greenbrier	13-N14/00-000.01	ISLAND PARK BRIDGE	EDGAR AVE S, CSX CORP RR	1914	542	13A904	Listed in Historic Dist: Pre-2013
Hampshire	14-007/07-001.48	EDGAR LOY	TEARCOAT CREEK	1960	31	14A015	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Hampshire	14-010/06-002.58	KIRBY BRIDGE	GRASSY LICK RUN	1947	30	14A019	Not Evaluated
Hampshire	14-029/00-000.59*	RIO BRIDGE	NORTH RIVER	1951	170	14A020	Not Eligible: 2013
Hampshire	14-029/00-008.73*	SEDAN BRG.	NORTH RIVER	1951	219	14A021	Not Eligible: 2013
Hampshire	14-012/03-000.47	OLD RUCKMAN BR.	S. FORK LTL.CACAPON RV.	1936	54	14A023	Not Eligible: 2013
Hampshire	14-014/00-010.18	CAPON RIVER ROAD BRG.	DILLON RUN	1942	46	14A026	Not Eligible: 2013
Hampshire	14-028/12-000.16	CR 28/12 UNDERPASS	SOUTH BRANCH VALLEY RR	1930	88	14A033	Not Evaluated
Hampshire	14-220/10-003.09	HIGH CEMETERY BR.	MILL CREEK	1936	47	14A071	Not Eligible: 2013
Hampshire	14-050/00-004.47	MECHANICSBURG GAP BRIDGE	MILL CREEK	1955	176	14A102	Not Evaluated
Hampshire	14-050/35-000.07	FORT MILL ROAD BR	MILL CREEK	1930	77	14A103	Not Eligible: 2013
Hancock	15-003/00-001.42	BOY SCOUT BRIDGE	TOMLINSON RUN	1947	37	15A007	Not Eligible: 2013
Hancock	15-011/00-002.31	UPPER KINGS CRK BR	KINGS CREEK	1950	140	15A013	Not Eligible: 2013
Hardy	16-005/00-001.02	N MOUNTAIN ROAD BRIDGE	WAITES RUN	1959	39	16A011	Not Evaluated
Hardy	16-006/00-004.45	STONY RUN BR.	STONY RUN	1956	30	16A017	Not Evaluated
Hardy	16-008/00-000.03	BAKER RUN BRIDGE	BAKER RUN	1955	36	16A022	Not Evaluated
Hardy	16-012/00-000.76	SHALE PIT BRIDGE	HOWARD LICK RUN	1936	30	16A029	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Hardy	16-012/00-003.24	LOST RIVER PARK BRIDGE	HOWARDS LICK RUN	1960	37	16A031	Not Evaluated
Hardy	16-014/00-007.36	CO - HOOTIE BRIDGE	KIMSEY RUN	1949	34	16A034	Not Evaluated
Hardy	16-018/00-004.05	CRAB ROAD BRIDGE	CULLERS RUN	1940	32	16A037	Not Evaluated
Hardy	16-018/02-000.03	CRAB RUN BRIDGE	CRAB RUN	1964	28	16A039	Not Evaluated
Hardy	16-023/01-000.17	POTTER RUN ROAD BR.	DUMPLING RUN	1957	28	16A046	Not Evaluated
Hardy	16-023/10-000.98*	WOLF GAP BRG.	TROUT RUN	1937	43	16A048	Not Eligible: 2013
Hardy	16-023/10-007.27*	JAGGED PINE BRG.	TROUT RUN	1938	67	16A049	Not Eligible: 2013
Hardy	16-055/00-025.07	NEEDMORE BRIDGE	BAKER RUN	1961	103	16A060	Not Eligible: 2013
Hardy	16-023/12-000.95	TROUT RUN BRIDGE	TROUT RUN	1961	40	16A101	Not Evaluated
Harrison	17-004/00-005.16	MARGARET I-BEAM	BINGAMON CREEK	1960	29	17A010	Not Eligible: 2013
Harrison	17-034/00-002.67	TWO LICK I-BEAM	BROWNS CREEK	1949	26	17A167	Not Eligible: 2013
Harrison	17-035/00-005.07	KINCHELOE BRIDGE	RIGHT FORK	1951	30	17A169	Not Eligible: 2013
Jackson	18-003/00-002.93	JACKSON RUN BRIDGE	JACKSON RUN	1961	24	18A010	Not Eligible: 2013
Jackson	18-003/02-000.68	JACKSON RUN I-BEAM	JACKSON RUN	1961	24	18A012	Not Eligible: 2013
Jackson	18-003/06-002.48	STRAIGHT FORK BRIDGE	STRAIGHT FORK	1961	24	18A013	Not Eligible: 2013
Jackson	18-006/02-000.11	TOPINS GROVE BRIDGE	LITTLE POND CREEK	1961	30	18A019	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Jackson	18-007/01-000.79	TURKEY FORK BRIDGE	TURKEY FORK OF SANDY CK	1960	63	18A024	Not Eligible: 2013
Jackson	18-010/04-002.16	MEATHOUSE FK. #2 BR.	MEATHOUSE FORK	1961	24	18A035	Not Eligible: 2013
Jackson	18-014/01-001.21	LITTLE TRACE FORK BRIDGE	TRACE FORK OF SANDY CK	1961	30	18A047	Not Eligible: 2013
Jackson	18-015/00-007.01	PARCHMENT CREEK BRIDGE	PARCHMENT CREEK	1950	52	18A049	Not Eligible: 2013
Jackson	18-017/00-002.20	BR THIRTEENMILE CK BRIDG	BRANCH THIRTEENMILE CK	1950	27	18A056	Not Eligible: 2013
Jackson	18-077/00-119.89	GOLDTOWN NB ON RAMP	DUDDEN FORK	1958	270	18A060	Not Eligible: Pre-2013
Jackson	18-021/00-003.41	GOLDTOWN/DUDDEN FORK	DUDDEN FORK	1960	129	18A061	Not Evaluated
Jackson	18-021/07-001.02	PROVIDENCE ROAD BRIDGE	SANDY RUN	1955	33	18A083	Not Eligible: 2013
Jackson	18-021/22-000.49	SYCAMORE CREEK #1	SYCAMORE CREEK	1951	32	18A087	Not Eligible: 2013
Jackson	18-022/02-000.23	BAR RUN BRIDGE	BAR RUN	1960	30	18A101	Not Eligible: 2013
Jackson	18-022/04-000.01*	RT FORK COW RUN BRIDGE	RT FK COW RUN	1963	48	18A102	Not Eligible: 2013
Jackson	18-022/05-002.37	SILVER VALLEY BRIDGE	LT FK COW CREEK	1960	30	18A103	Not Eligible: 2013
Jackson	18-042/00-004.31	SUGAR CK. I-BEAM	SUGAR CREEK	1960	32	18A144	Not Eligible: 2013
Jackson	18-021/15-003.55	SARVIS FORK COVERED BRDG	LEFT FORK OF SANDY CREEK	1890	104	18A227	Listed: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Jefferson	19-018/00-002.37	SHENANDOAH JCT UP	NORFORK SOUTHERN RR	1892	39	19A008	Eligible: Pre-2013
Jefferson	19-028/00-001.78	OLD FURNACE ROAD BRG.	ELKS RUN	1948	33	19A013	Not Eligible: 2013
Kanawha	20-015/02-000.01	DAVIS CREEK WYE BRIDGE	DAVIS CREEK	1955	61	20A043	Not Eligible: 2013
Kanawha	20-026/00-001.60	R FORK OF 2MI BR NO 1.60	RT FORK OF TWOMILE CK	1951	32	20A070	Not Eligible: 2013
Kanawha	20-043/00-005.65	FRAME BRIDGE	POCA FK OF LTL SANDY CR	1948	60	20A101	Not Eligible: 2013
Kanawha	20-059/00-004.63	THOROFARE RD BR NO 4.63	LITTLE BLUE CREEK	1947	45	20A141	Not Eligible: 2013
Kanawha	20-060/12-006.85*	GEORGES CREEK BR NO 6.85	GEORGE'S CREEK	1954	47	20A169	Not Eligible: 2013
Kanawha	20-061/00-013.10	WINIFREDE RR OVERPASS	WINIFREDE RAILROAD	1954	193	20A182	Not Evaluated
Kanawha	20-063/00-003.23*	ELK REFINERY BR 3.23	FALLING ROCK CREEK	1951	151	20A189	Not Eligible: 2013
Kanawha	20-065/00-009.67	LEATHERWOOD RD BR# 9.67	LEFT FK LEATHERWOOD CK	1946	39	20A202	Not Eligible: 2013
Kanawha	20-081/00-003.57	WARD BRIDGE	KELLY CREEK	1934	123	20A254	Not Eligible: 2013
Kanawha	20-081/00-004.92	LT FK KELLY CR BR # 4.92	LEFT FK OF KELLY CREEK	2009	34	20A255	Not Evaluated
Kanawha	20-083/00-000.92	BURNWELL BRIDGE	PAINT CREEK	1940	151	20A261	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-114/00-002.10*	WINTZ BRIDGE	ELK TWOMILE CREEK	1938	106	20A270	Not Eligible: 2013
Kanawha	20-114/01-000.08*	YEAGER AIRPORT BR 1741	ELK TWOMILE CREEK	1945	136	20A275	Undetermined
Kanawha	20-119/14-005.20	COOPERS CK BRIDGE 5.20	COOPERS CREEK	1950	44	20A288	Not Eligible: 2013
Kanawha	20-601/00-001.33	JEFFERSON RD.BR.	DAVIS CREEK	1959	158	20A292	Not Eligible: 2013
Kanawha	20-060/14-000.04	KANAWHA TERRACE RRUP	CSX RAILROAD	1921	45	20A356	Not Evaluated
Kanawha	20-072/00-000.04	SLAUGHTERS CREEK RRUP	CSX RAILROAD	1950	37	20A427	Not Evaluated
Kanawha	20-077/01-000.08	FIELDS CR RR UP	CSX RAILROAD	1944	85	20A489	Not Evaluated
Kanawha	20-079/03-018.92	CABIN CREEK UP	CSX RAILROAD	1945	36	20A519	Not Evaluated
Kanawha	20-081/00-014.33	BELLS CREEK BRIDGE	ROCKCAMP FK OF BELLS CR	1950	32	20A522	Not Eligible: 2013
Kanawha	20-077/00-094.20	TPK BR. # 3085N	KROGER WAREHOUSE RR SPUR	1954	173	20A635	Not Eligible: Pre-2013
Kanawha	20-077/00-094.20	TPK BR. # 3085S	KROGER WAREHOUSE RR SPUR	1954	169	20A636	Not Eligible: Pre-2013
Kanawha	20-119/14-004.93	FOURMILE CK BRIDGE	FOURMILE CREEK	1935	26	20A647	Not Eligible: 2013
Kanawha	20-077/00-095.65	WV TURNPIKE OP NO. 9565	CR 60/29 ; CONRAIL RR	1954	201	20A652	Not Eligible: Pre-2013
Kanawha	20-077/00-095.70	US 60 OP NO 95.70	US 60	1954	139	20A653	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-061/11-000.18	FAYETTE PIKE BRIDGE	MORRIS CREEK	1930	54	20A664	Not Eligible: 2013
Kanawha	20-076/04-000.01	QUARRIER BRIDGE	CABIN CREEK	1950	39	20A689	Not Eligible: 2013
Kanawha	20-995/00-000.02	HILLTOP DRIVE BRIDGE	AARONS FORK	1960	31	20A768	Not Eligible: 2013
Lewis	21-002/00-002.13	RT FK FREEMANS IBM	RT FK FREEMANS CREEK	1963	30	21A008	Not Eligible: 2013
Lewis	21-010/00-002.84	BK FK ALUM FK I-BM	BACK FORK OF ALUM FORK	1934	25	21A025	Not Eligible: 2013
Lewis	21-010/11-003.38	ELK LICK I-BEAM	KINCHELOE CREEK	1959	40	21A033	Not Eligible: 2013
Lewis	21-011/05-000.59	WALNUT FORK W-BEAM	WALNUT FORK	1963	41	21A041	Not Eligible: 2013
Lewis	21-014/00-006.06	LIFES RUN RD W-BM	HACKERS CREEK	1937	52	21A043	Not Eligible: 2013
Lewis	21-015/00-008.77	HORNER W-BEAM	STONECOAL CREEK	1940	33	21A045	Not Eligible: 2013
Lewis	21-018/00-001.08	COVE LICK W-BEAM	COVE LICK	1952	51	21A048	Not Eligible: 2013
Lewis	21-018/00-006.61	LAUREL RUN ROAD W-BM	LEADING CREEK	1938	35	21A049	Eligible: Pre-2013
Lewis	21-020/00-003.18	CROOKED FORK W-BM	SAND FORK	1940	30	21A068	Not Eligible: 2013
Lewis	21-033/00-018.34	HARDEE'S W-BEAM	STONECOAL CREEK	1935	70	21A092	Not Eligible: 2013
Lewis	21-036/00-007.97	PRINGLE FORK I-BM	PRINGLE FORK	1940	31	21A096	Not Eligible: 2013
Lewis	21-044/00-000.17	WALKERSVILLE W-BM	WEST FORK RIVER	1954	81	21A101	Not Eligible: 2013
Lincoln	22-003/14-002.25	POKER HOLLOW BRIDGE	MUD RIVER	1940	111	22A013	Not Eligible: 2013

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Lincoln	22-007/00-003.12*	BIG UGLY 7 BRIDGE	BIG UGLY CREEK	1950	89	22A021	Not Eligible: 2013
Logan	23-007/00-000.78*	GARRETT FORK BEAM SPAN	GARRETT FORK	1930	31	23A023	Not Eligible: 2013
Logan	None	SWITZER MONTY BROTHERS BRID	ISLAND CREEK	1932	157	23A110	Not Evaluated
Logan	23-016/08-000.23	BANK OF MAN PONY TRUSS	BUFFALO CREEK	1923	137	23A158	Not Eligible: Pre-2013
Logan	23-701/41-000.08	HUNTINGTON STEEL BRIDGE	COPPERAS MINE FORK	1938	41	23A231	Not Eligible: 2013
Logan	23-009/26-000.02	COALWOOD AVENUE BRIDGE	WHITMAN CREEK	1940	30	23A236	Not Eligible: 2013
Logan	23-002/06-000.01	CAUDILL ROAD BRIDGE	BIG CREEK	1960	38	23A284	Not Eligible: 2013
Marion	25-003/00-003.31*	SEVEN PINES I-BEAM	RT BR OF BARTHOLOMEW FK	1936	27	25A008	Undetermined
Marion	25-014/00-002.94*	STATE ROAD RUN	PAW PAW CREEK	1914	28	25A021	Not Eligible: 2013
Marion	25-016/00-002.68*	MOD RUN BRIDGE	MOD RUN	1938	23	25A025	Not Eligible: 2013
Marion	25-024/00-004.31	NAMS RUN BRIDGE	PAW PAW CREEK	1949	64	25A068	Not Eligible: 2013
Marion	25-080/00-005.57	SAMARIA BRIDGE	PRICKETT CREEK	1950	59	25A152	Not Eligible: 2013
Marion	25-080/02-001.89	GRASSY RUN W-BEAM	PRICKETT CREEK	1949	54	25A153	Not Eligible: 2013
Marion	25-091/00-002.73*	PLUM RUN BRIDGE	PLUM RUN	1911	31	25A163	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marion	25-218/00-006.83*	JAMISON #9 BRIDGE	RAVINE	1953	162	25A172	Not Eligible: 2013
Marshall	26-001/00-001.55	BOGGS RUN BRIDGE 3	BOGGS RUN	1915	37	26A003	Not Evaluated
Marshall	26-001/00-002.07*	BOGGS RUN BRIDGE NO 4	BOGGS RUN	1921	37	26A004	Not Eligible: 2013
Marshall	26-001/00-002.25*	BOGGS RUN BR NO 5	BOGGS RUN	1921	37	26A005	Not Eligible: 2013
Marshall	26-001/00-003.03*	BOGGS RUN BR NO. 7	BOGGS RUN	1920	33	26A007	Not Eligible: 2013
Marshall	26-010/00-000.94	POZELL BRIDGE	LITTLE GRAVE CREEK	1959	35	26A026	Not Eligible: 2013
Marshall	26-025/00-000.01	LOUNDENVILLE BRIDG	NORTH FORK OF GRAVE CK	1955	34	26A036	Not Eligible: 2013
Mason	27-005/20-001.88	LITTLE MILL CK.#1	LITTLE MILL CK.	1945	31	27A010	Not Evaluated
Mason	27-005/20-001.96	LTL. MILL CK. BR.1	RT FK LITTLE MILL CREEK	1930	31	27A011	Not Eligible: 2013
Mason	27-015/05-001.70	PLAIN VALLEY BR.	OLDTOWN CREEK	1940	40	27A025	Not Eligible: 2013
Mason	27-017/09-000.15	SOUTHSIDE LANE BRIDGE	LITTLE SIXTEENMILE CREEK	1961	44	27A028	Not Eligible: 2013
Mason	27-022/00-002.73*	HARVEY CHAPEL BRIDGE	TENMILE CREEK	1920	42	27A031	Not Eligible: 2013
Mason	27-027/08-000.01	LOGGERHEAD RD. BRIDGE	SIXTEENMILE CREEK	1951	52	27A040	Not Eligible: 2013
Mason	27-036/00-009.01	PAXTON LOWER FIVEMILE BR	LOWER FIVEMILE CREEK	1940	30	27A070	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mason	27-062/00-020.53	JEFFERSON AVENUE BRIDGE	CROOKED CREEK	1949	108	27A085	Eligible: Pre-2013
Mason	27-078/00-002.37	SIXTEENMILE CREEK BR.	SIXTEENMILE CREEK	1959	42	27A094	Not Eligible: 2013
Mason	27-056/00-000.87	MUD RUN BRIDGE	MUD RUN OF CRAB CREEK	1960	27	27A134	Not Evaluated
Mason	27-080/00-006.52	ROCKY FORK BEAM SPAN	ROCKY FORK OF 18 MILE	1930	25	27A152	Not Evaluated
Mason	27-N12/80-000.01	KANAWHA STREET BRIDGE	CROOKED CREEK	1949	110	27A901	Eligible: Pre-2013
Mason	27-N11/45-000.01	LAYNE STREET UP	CSX RAILROAD	1928	28	27A902	Not Evaluated
McDowell	24-003/00-000.08*	PANTHER BEAM BR	PANTHER CREEK	1942	143	24A017	Undetermined
McDowell	24-003/04-002.83	WYOMING BR	BULL CREEK	1950	29	24A024	Not Evaluated
McDowell	24-008/02-001.51	ANAWALT POST OFFICE BR.	LITTLE CREEK	1936	26	24A056	Not Eligible: 2013
McDowell	24-012/03-000.08	CARETTA BR	BARRENSHE CREEK	1936	28	24A079	Not Eligible: 2013
McDowell	24-012/06-000.11*	CUCUMBER CREEK	CUCUMBER CREEK	1985	63	24A088	Not Eligible: 2013
McDowell	24-052/11-000.12	ELKHORN BRIDGE	ELKHORN CREEK	1945	51	24A152	Not Evaluated
McDowell	24-080/00-000.73	OOZLEY BRANCH BRIDGE	002 LEY BRANCH	1917	31	24A159	Not Evaluated
McDowell	24-083/14-000.03	ENGLISH RD BR	DRY FORK	1940	103	24A178	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-102/51-000.01	NORTH RAILROAD ST BR	BALLARD HARMON BRANCH	1940	40	24A213	Not Eligible: 2013
McDowell	24-009/07-000.01	BERWIND LOOP BR	DRY FORK	1930	56	24A233	Not Evaluated
McDowell	24-016/39-000.01	GRANDVIEW STREET BRIDGE	BROWNS CREEK	1930	30	24A275	Not Evaluated
McDowell	24-016/57-000.01	OAKHURST DRIVE BRIDGE	BROWNS CREEK	1950	28	24A287	Not Evaluated
McDowell	24-016/59-000.01	ROSELAWN STREET BRIDGE	BROWNS CREEK	1950	24	24A288	Not Evaluated
McDowell	24-N16/15-000.01*	HALE STREET BRIDGE	WAR CREEK	1930	28	24A909	Not Eligible: 2013
Mercer	28-002/01-000.27	OLDHOUSE BRANCH BR	NORTH FORK MT CREEK	1930	39	28A004	Not Evaluated
Mercer	28-005/01-001.14	BEESON BRIDGE	RICH CREEK	1951	25	28A010	Not Evaluated
Mercer	28-007/00-003.22	GARDENER BRIDGE	BRUSH CREEK	1936	44	28A012	Not Evaluated
Mercer	28-010/00-006.76*	MATOAKA BRIDGE NO 1	WIDEMOUTH CREEK	1948	59	28A018	Not Eligible: 2013
Mercer	28-010/00-006.91	MATOAKA BR NO 2	WIDEMOUTH CREEK	1949	72	28A019	Not Eligible: 2013
Mercer	28-011/00-008.67*	MONTCALM BR.	BLUESTONE RIVER	1948	202	28A028	Not Eligible: 2013
Mercer	28-014/00-003.70	BETHEL BRIDGE	BRUSH CREEK	1936	61	28A042	Not Evaluated
Mercer	28-016/00-002.60	BRUSH CR BR	BRUSH CREEK	1940	37	28A051	Not Eligible: 2013
Mercer	28-019/19-000.07	GREEN VALLEY BR.	SOUTH FORK	1937	27	28A073	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mercer	28-120/00-002.43*	BRAMWELL BR	BLUESTONE RIVER	1949	117	28A075	Not Eligible: 2013
Mercer	28-020/09-000.09	COOPERS BRIDGE	BLUESTONE RIVER	1940	91	28A082	Not Evaluated
Mercer	28-024/01-001.56	PISGAH OVERPASS NO 1	I-77 SB	1950	152	28A085	Not Eligible: 2013
Mercer	28-052/06-000.68	JIMMY LEWIS LAKE BR	BLUESTONE RIVER	1934	61	28A107	Not Eligible: 2013
Mercer	28-219/06-000.06	PIGEON CREEK BR	EAST RIVER	1943	89	28A127	Eligible: Pre-2013
Mercer	28-460/06-000.02	OAKVALE BRIDGE	FIVEMILE CREEK	1940	63	28A139	Not Eligible: 2013
Mercer	28-010/18-000.01	BAILEY STREET BRIDGE	RIGHTHAND FORK	1936	41	28A189	Not Evaluated
Mercer	28-010/30-000.01	COURT STREET BRIDGE	RIGHT HAND FORK	1936	39	28A199	Not Evaluated
Mercer	28-N10/20-000.02	MERCER AVENUE BRIDGE	RIGHTHAND FORK	1936	36	28A902	Not Eligible: 2013
Mineral	29-002/00-002.95*	EMORYVILLE BRIDGE	ABRAM CREEK	1942	55	29A001	Not Eligible: 2013
Mineral	29-009/02-004.62	DALE KESNER BRG.	MILL CREEK	1940	26	29A008	Not Eligible: 2013
Mineral	29-009/02-004.98	ANTIOCH SCHOOL BR	MILL RUN	1940	25	29A009	Not Eligible: 2013
Mineral	29-011/00-005.75	MEADOW RUN BRIDGE	MEADOW RUN	1943	34	29A013	Not Eligible: 2013
Mineral	29-011/00-007.97	BURLINGTON MILL CK. BRG.	MILL CREEK	1936	50	29A014	Not Eligible: 2013
Mingo	30-001/04-001.85	EAST FORK BEAM SPAN	EAST FK TWELVEPOLE CK	1950	25	30A152	Not Eligible: 2013
Mingo	30-252/08-000.01	WHARNCLIFFE AVENUE BRIDG	GILBERT CREEK	1959	60	30A206	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mingo	30-065/75-000.01	DEMPSEY BRANCH BRIDGE	PIGEON CREEK	1955	118	30A231	Not Eligible: 2013
Mingo	30-010/00-007.91	TUG FORK UNDERPASS # 2	COUNTY ROUTE 10	1900	730	30A243	Not Evaluated
Monongalia	31-011/00-000.05	WADESTOWN W-BEAM	NORTH FORK OF WV FORK	1954	45	31A034	Not Eligible: 2013
Monongalia	31-015/01-001.89	SAM FOX HILL # 1	RT BR OF MIRACLE RUN	1930	43	31A042	Not Eligible: 2013
Monongalia	31-025/03-002.21	JAKES RUN I-BEAM	JAKES RUN	1950	36	31A078	Not Eligible: 2013
Monongalia	31-026/00-001.49	STEWART RUN I-BEAM	STEWART RUN	1950	25	31A079	Not Eligible: 2013
Monongalia	31-029/05-000.04*	D R WRIGHT I-BEAM	JAKES RUN	1920	40	31A084	Not Eligible: 2013
Monongalia	31-059/03-000.36	WEST RUN I-BEAM	WEST RUN	1950	28	31A139	Not Eligible: 2013
Monongalia	31-081/01-000.60	COBUN CREEK I-BEAM	COBUN CREEK	1959	27	31A182	Not Eligible: 2013
Monongalia	31-081/01-000.76	COBUN CREEK W-BEAM	COBUN CREEK	1959	29	31A183	Not Eligible: 2013
Monroe	32-012/00-008.47	FITZ RUN BRIDGE	FITZ RUN	1940	42	32A021	Not Eligible: 2013
Monroe	32-012/00-009.25	RED SULPHUR BRIDGE	INDIAN CREEK	1946	360	32A022	Not Eligible: 2013
Monroe	32-122/00-011.84	RAINES CORNER BRIDGE	INDIAN CREEK	1938	42	32A058	Not Eligible: 2013
Monroe	32-219/00-033.33	SECOND CREEK BRIDGE	SECOND CREEK	1964	78	32A066	Not Eligible: 2013
Morgan	33-007/00-005.90	ROCK FORD BRIDGE	CACAPON RIVER	1936	155	33A007	Not Evaluated
Morgan	33-008/00-000.99	LEFTOVER BRIDGE	MIDDLE FK. SLEEPY CK.	1940	29	33A008	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Morgan	33-008/00-001.74	CHIP & DALE BRG.	MIDDLE FORK SLEEPY CK.	1941	31	33A009	Not Evaluated
Morgan	33-008/01-001.20	MOUNTIAN RUN BR.	MOUNTAIN RUN	1941	41	33A014	Not Eligible: 2013
Morgan	33-028/01-002.44	CREEK ROAD BRIDGE	ROCK GAP RUN	1944	32	33A037	Not Eligible: 2013
Nicholas	34-020/16-000.01	BRUSHY MEADOW CREEK BRDG	BRUSHY MEADOW CREEK	1950	26	34A046	Not Eligible: 2013
Nicholas	34-039/00-054.28	CAMP 29 BRIDGE	NORTH FORK CHERRY RIVER	1938	156	34A066	Not Eligible: 2013
Ohio	35-027/00-000.04	RONEYS POINT BRIDGE	LITTLE WHEELING CREEK	1949	68	35A020	Not Eligible: 2013
Ohio	35-039/00-003.90*	THE DAM BRIDGE	MIDDLE WHEELING CREEK	1959	101	35A029	Not Eligible: 2013
Ohio	35-040/00-000.04*	ELBYS BRIDGE	WHEELING CREEK	1958	212	35A032	Not Eligible: 2013
Ohio	35-040/00-001.09*	MARKET STREET OVERPASS	INTERSTATE 70	1963	137	35A033	Not Eligible: 2013
Ohio	35-040/00-013.19*	BEAR ROCK BRIDGE	LITTLE WHEELING CREEK	1937	53	35A048	Not Eligible: 2013
Ohio	35-040/00-013.94*	LEWIS BRIDGE	LITTLE WHEELING CREEK	1933	66	35A049	Not Eligible: 2013
Ohio	35-250/00-002.93*	MARKET STREET RAMP A	INTERSTATE 70	1963	413	35A089	Not Eligible: 2013
Ohio	35-N16/90-000.12	28TH STREET BRIDGE	WHEELING MACHINE RR	1948	29	35A905	Not Eligible: 2013
Ohio	35-N16/90-000.04	HOMESTEAD AVENUE B	LONG RUN	1959	30	35A906	Not Eligible: 2013
Ohio	35-N16/90-000.05	WELLS ST. BRIDGE	LONG RUN	1959	29	35A997	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Ohio	35-N16/90-000.09	BAKER STREET BRIDGE	BIG WHEELING CREEK	1946	211	35A998	Not Eligible: 2013
Pendleton	36-003/03-000.73	ROUGH RUN BRIDGE	ROUGH RUN	1954	32	36A011	Not Eligible: 2013
Pendleton	36-009/00-000.48	ROOT RUN BRIDGE	ROOT RUN	1949	26	36A037	Not Eligible: 2013
Pendleton	36-011/00-000.58	THOMPSON BRIDGE KLINE RD	REEDS CREEK	1956	27	36A040	Not Evaluated
Pendleton	36-012/00-004.15	DEER RUN PARK BRIDGE	DEER RUN	1951	37	36A042	Not Evaluated
Pendleton	36-021/00-007.41	SUGAR GROVE BRIDGE	POSSUM TROT RUN	1951	42	36A056	Not Eligible: 2013
Pendleton	36-021/06-000.03	DEAD OWL BRIDGE	S FK S BRANCH POTOMAC R	1933	79	36A065	Not Evaluated
Pendleton	36-025/00-012.52*	LICK RUN BRIDGE	LICK RUN	1937	35	36A077	Not Eligible: 2013
Pendleton	36-033/00-037.52	HAMMER STRAIT BRIDGE	TROUT RUN	1940	59	36A102	Not Eligible: 2013
Pendleton	36-008/00-006.07	FOUNDATION BRIDGE	REEDS CREEK	1961	56	36A131	Not Evaluated
Pendleton	36-008/00-006.27	FIRE WARDEN BRIDGE	REEDS CREEK	1961	48	36A145	Not Evaluated
Pleasants	37-007/01-000.33	BENS RUN BRIDGE	BENS RUN	1964	34	37A015	Not Eligible: 2013
Pocahontas	38-011/06-000.01	BROWNS CREEK BRIDGE	BROWNS CREEK	1963	26	38A018	Not Eligible: 2013
Pocahontas	38-017/04-000.42*	WILLIAMS RIVER BRIDGE	WILLIAMS RIVER	1945	119	38A025	Undetermined
Pocahontas	38-039/02-000.21	GRADE SCHOOL GIRDER	KNAPPS CREEK	1963	103	38A060	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Pocahontas	38-219/00-009.82	MILL POINT BRIDGE	STAMPING CREEK	1931	54	38A075	Not Eligible: 2013
Pocahontas	38-029/02-000.08	BRUFFEY CREEK BRIDGE	BRUFFEY CREEK	1957	30	38A122	Not Evaluated
Preston	39-003/04-001.64	BEAVER CREEK I-BEAM	BEAVER CREEK	1950	32	39A009	Not Eligible: 2013
Preston	39-003/12-001.41	DAUGHERTY RUN I-BEAM	DAUGHERTY RUN	1960	25	39A010	Not Eligible: 2013
Preston	39-008/00-004.41*	CLIFTON MILLS W-BEAM	LITTLE SANDY CREEK	1950	133	39A031	Not Eligible: 2013
Preston	39-031/00-000.10	INDEPENDENCE RR BRIDGE	RACCOON CREEK	1930	49	39A075	Not Eligible: 2013
Preston	39-052/00-000.92	GREENS RUN I-BEAM	GREENS RUN	1960	25	39A128	Not Eligible: 2013
Preston	39-068/07-001.40	KANETOWN ROAD I-BEAM	RT FORK LITTLE SANDY CK	1960	30	39A139	Not Eligible: 2013
Preston	39-068/07-002.72	FROG RUN I-BEAM	FROG RUN	1960	29	39A140	Not Eligible: 2013
Preston	39-076/01-000.04	NEGRO HOLLOW I-BEAM	LEFT FORK OF SANDY CREEK	1957	36	39A159	Not Eligible: 2013
Preston	39-110/00-000.95	LITTLE WOLF CREEK BRIDGE	LITTLE WOLF CREEK	1961	29	39A178	Not Eligible: 2013
Preston	39-051/09-000.70	WOLF RUN I-BEAM	WOLF RUN	1950	35	39A180	Not Evaluated
Putnam	40-027/00-001.64	MANILLA CREEK BRIDGE	MANILA CREEK	1939	44	40A024	Not Eligible: 2013
Putnam	40-034/00-008.03*	MCGHEE BRIDGE	HURRICANE CREEK	1939	65	40A029	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Putnam	40-038/00-004.57	HARMONS CR BR NO 4.57	HARMONS CREEK	1964	31	40A045	Not Eligible: 2013
Putnam	40-038/01-000.03*	MCCLANAHAN BRIDGE	POCATALICO RIVER	1939	212	40A047	Not Eligible: 2013
Putnam	40-062/00-006.37	PLYMOUTH BRIDGE	GUANO CREEK	1939	35	40A059	Not Eligible: 2013
Putnam	40-032/00-007.37	POPLAR FORK BRIDGE	POPLAR FORK	1950	29	40A141	Not Evaluated
Raleigh	41-003/00-000.77*	MARSH FORK BR	MARSH FORK	1954	377	41A017	Not Eligible: 2013
Raleigh	41-003/08-000.37	ROCK CR BR NO 1	ROCK CREEK	1950	32	41A037	Not Eligible: 2013
Raleigh	41-006/00-005.53	CR 6 OVERPASS	I-77 SOUTH BOUND	1953	169	41A048	Not Eligible: 2013
Raleigh	41-009/00-000.16	6TH STREET BRIDGE	BEAVER CR	1940	46	41A057	Not Eligible: 2013
Raleigh	41-019/08-000.61*	SPRAGUE OVERHEAD	ABANDONED C&O RAILROAD	1955	131	41A086	Not Eligible: 2013
Raleigh	41-019/27-000.02	BEAVER SCHOOL BR	BEAVER CREEK	1936	42	41A095	Not Evaluated
Raleigh	41-019/38-000.40	WEST RALEIGH BR	PINEY CREEK	1940	59	41A096	Not Evaluated
Raleigh	41-029/00-000.18	LEGO BR	STONECOAL CREEK	1945	43	41A110	Not Evaluated
Raleigh	41-029/00-000.59	LEGO BRIDGE	STONECOAL CREEK	1936	46	41A111	Not Evaluated
Raleigh	41-054/00-001.66	BURNT FORK BR	BURNT FORK	1959	36	41A137	Not Eligible: 2013
Raleigh	41-307/00-006.02	LITTLE BEAVER BR	LITTLE BEAVER CREEK	1950	26	41A142	Not Eligible: 2013
Raleigh	41-016/18-000.01	HELEN BEAM BRIDGE	WINDING GULF	1940	30	41A149	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Raleigh	41-103/02-000.01	PETTRY BOTTOM BR.	MARSH FORK	1950	104	41A158	Not Eligible: 2013
Randolph	42-029/00-015.89	DRY FORK THREE SPAN	DRY FORK RIVER	1951	102	42A058	Not Eligible: 2013
Randolph	42-033/00-018.68	TAYLOR RUN BRIDGE	TAYLOR RUN	1934	54	42A075	Not Eligible: 2013
Randolph	42-037/08-015.66	SHIPSMANS BRIDGE	ROARING CREEK	1951	50	42A090	Not Eligible: 2013
Randolph	42-043/00-005.96	LAST HOUSE BRIDGE	BECKYS CREEK	1954	32	42A100	Not Evaluated
Randolph	42-046/00-001.10	CZAR BRIDGE	LT.FK.RT.FK.BUCKHANNON R	1950	81	42A103	Not Eligible: 2013
Randolph	42-046/00-001.54	CZAR TO HELEVETIA BR.	LT.FK.RT.FK.BUCKHANNON R	1950	84	42A104	Not Eligible: 2013
Randolph	42-046/00-022.75	GUM BRIDGE	RT FK. OF MILL CREEK	1949	33	42A107	Not Eligible: 2013
Randolph	42-049/00-003.67	GRAY HOUSE BRIDGE	RED LICK RUN	1954	29	42A112	Not Eligible: 2013
Randolph	42-219/38-001.52	MILL CREEK FALLS BRIDGE	MILL CREEK	1938	30	42A151	Not Evaluated
Randolph	42-025/00-005.46	HYSON BRIDGE	LEFT FK CHENOWETH CREEK	1960	42	42A216	Not Evaluated
Ritchie	43-074/00-001.60	AUBURN BRIDGE	LEFT FORK BONE CREEK	1940	38	43A008	Not Eligible: 2013
Ritchie	43-074/00-018.74	WILSON BRIDGE	NORTH FORK HUGHES RIVER	1952	201	43A015	Not Eligible: 2013
Ritchie	43-015/00-011.36*	MCKINNEY BRIDGE	NORTH FORK HUGHES RIVER	1949	205	43A042	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Ritchie	43-016/00-011.52	WASHBURN BRIDGE	INDIAN CREEK	1962	94	43A046	Not Eligible: 2013
Ritchie	43-019/00-012.25*	LAWFORD BRIDGE	LEFT FORK SPRUCE CREEK	1951	55	43A069	Not Eligible: 2013
Ritchie	43-024/07-003.35	JESSE CAIN RUN ROAD BRDG	CHEVAUX DE FRIZE RUN	1938	53	43A145	Not Evaluated
Ritchie	43-031/00-010.50*	BIG RUN BRIDGE	BIG RUN	1940	46	43A150	Not Eligible: 2013
Roane	44-001/04-000.08	MASTERS RUN BRIDGE	MASTERS RUN	1961	24	44A002	Not Eligible: 2013
Roane	44-003/00-006.48*	REEDY DECK TRUSS	RIGHT FORK OF REEDY CK	1961	49	44A006	Not Eligible: 2013
Roane	44-004/00-006.11	DUKES BRIDGE	RIGHT FORK REEDY CREEK	1960	30	44A007	Not Eligible: 2013
Roane	44-005/22-003.51	ISLAND RUN NO 3	ISLAND CREEK	1960	24	44A013	Not Eligible: 2013
Roane	44-006/02-000.01	LITTLE CREEK BRIDGE	LITTLE CREEK	1961	22	44A014	Not Eligible: 2013
Roane	44-016/00-004.03	LITTLE SPRING CK BRIDGE	LITTLE SPRING CREEK	1960	31	44A039	Not Eligible: 2013
Roane	44-019/00-000.63	STRAIGHT CREEK I BEAM	STRAIGHT CREEK	1961	30	44A040	Not Eligible: 2013
Roane	44-023/00-004.00	HURRICANE CREEK BRIDGE	HURRICANE CREEK	1960	21	44A043	Not Eligible: 2013
Roane	44-029/01-004.65	GRANNY CREEK I-BEAM	GRANNY CREEK	1960	52	44A059	Not Eligible: 2013
Roane	44-029/02-000.01	STONEY CREEK ROAD BRIDGE	GRANNY CREEK	1961	30	44A061	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Roane	44-046/01-000.12	MUD FORK BRIDGE	MUD FORK	1962	24	44A088	Not Eligible: 2013
Roane	44-056/00-000.97	COTTONTREE RUN BRIDGE	COTTONTREE RUN	1953	26	44A097	Not Eligible: 2013
Roane	44-029/01-003.45	CLIFFSIDE BRIDGE	GRANNY CREEK	1960	240	44A164	Not Eligible: 2013
Summers	45-007/14-000.30	GRIFFITH CREEK BRIDGE	GRIFFITH CREEK	1962	30	45A020	Not Eligible: 2013
Summers	45-012/00-001.21	BRADSHAW CREEK BRIDGE	BRADSHAW CREEK	1940	54	45A024	Not Eligible: 2013
Summers	45-015/01-001.32	KELLY CREEK BRIDGE	KELLY CREEK	1950	27	45A033	Not Evaluated
Summers	45-017/00-003.60	STONY CREEK BRIDGE	STONY CREEK	1931	54	45A036	Not Eligible: 2013
Summers	45-847/00-000.36	INDIAN CREEK BRIDGE	INDIAN CREEK	1956	129	45A060	Not Evaluated
Taylor	46-003/07-003.40*	CAMP MEADOWLEA BRIDGE	PLUMMER RUN	1943	25	46A008	Undetermined
Tucker	47-001/00-005.02	MILL RUN BRIDGE	MILL RUN	1952	35	47A002	Not Eligible: 2013
Tucker	47-011/00-005.67	PONY FIELD BRIDGE	LICKING CREEK	1952	34	47A016	Not Eligible: 2013
Tucker	47-021/00-006.65	CLOVER RUN BRIDGE NO. 2	LEFT FORK CLOVER RUN	1950	37	47A020	Not Eligible: 2013
Tucker	47-021/00-009.93*	CLOVER RUN BRIDGE	CLOVER RUN	1936	68	47A021	Not Eligible: 2013
Tucker	47-027/00-000.46	DOUGLAS BEAM BRIDGE	LONG RUN	1948	32	47A024	Not Eligible: 2013
Tucker	47-072/00-013.86	LAUREL RUN BRIDGE	LAUREL RUN	1933	24	47A044	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Tucker	47-013/00-003.98	BULL RUN BRIDGE	RIGHT FORK OF BULL RUN	1953	32	47A067	Not Evaluated
Tyler	48-018/00-019.41*	PLEASANT VIEW BRIDGE	POINT PLEASANT CREEK	1936	176	48A035	Eligible: 2013
Upshur	49-009/00-018.60	HEMLOCK W-BEAM	RT FK MIDDLE FORK RIVER	1960	30	49A027	Not Evaluated
Upshur	49-009/00-021.84*	PALACE VALLEY WBM	LEFT FORK BUCKHANNON RIV	1940	64	49A028	Eligible: 2013
Upshur	49-038/03-000.03	WILSONTOWN GIRDER	LITTLE KANAWHA RIVER	1951	51	49A074	Not Eligible: 2013
Upshur	49-046/04-000.03	EDEN W-BEAM	LT FK RT FK LI KANAWHA R	1952	32	49A083	Not Eligible: 2013
Wayne	50-024/00-005.66	CROCKET BEAM SPAN	MILLERS FORK	1935	35	50A015	Not Eligible: 2013
Wayne	50-024/00-005.78*	MILLERS FORK BRIDGE	MILLERS FORK	1935	34	50A018	Undetermined
Wayne	50-035/00-000.40	MISSOURI BR BEAM SPAN #1	MISSOURI BRANCH	1930	34	50A055	Not Eligible: 2013
Wayne	50-035/00-002.37	ARKANSAS BRANCH BM SPAN	ARKANSAS BRANCH	1930	28	50A056	Not Eligible: 2013
Wayne	50-036/03-001.17	EFFIE COMPOSITE BRIDGE	LEFT FORK MILL CREEK	1940	30	50A067	Not Eligible: 2013
Wayne	50-041/00-000.08*	SWEETWATER BEAM SPAN	SWEETWATER BRANCH	1910	33	50A092	Not Eligible: 2013
Wayne	50-037/00-012.31	PATRICK CK BEAM SPAN	PATRICK CREEK	1937	28	50A108	Not Eligible: 2013
Wayne	50-152/00-024.96	ECHO BEAM SPAN	TRACE FORK	1939	70	50A109	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wayne	50-152/00-023.71	SIDNEY BEAM SPAN	WEST FK TWELVEPOLE CK	1939	151	50A110	Not Eligible: 2013
Wayne	50-001/00-002.29	DREAMLAND UNDERPASS	CSX RAILROAD	1915	72	50A163	Not Evaluated
Wayne	50-920/00-000.04	BURNS BRANCH BEAM SPAN	BEECH FORK	1950	22	50A193	Not Eligible: 2013
Webster	51-082/00-008.61	ROCKY BED BRIDGE	BIRCH RIVER	1940	64	51A056	Not Eligible: 2013
Webster	51-082/00-006.65	BIRCH RV SIMP W-BM	BIRCH RIVER	1940	57	51A058	Not Eligible: 2013
Webster	51-036/00-004.53	MCAVOY ROAD BRIDGE	LAUREL CREEK	1961	32	51A065	Not Eligible: 2013
Wetzel	52-013/00-004.64	HUNDRED COVERED BRIDGE	WV FORK FISH CREEK	1898	35	52A039	Listed: 1991
Wetzel	52-015/03-003.48	BURCHFIELD BRIDGE	NORTH WILLEY FORK	1951	58	52A047	Not Eligible: 2013
Wetzel	52-180/00-000.76	VAN CAMP BRIDGE	POINT PLEASANT CREEK	1964	79	52A052	Not Eligible: 2013
Wetzel	52-026/00-003.00	PADEN FORK BRIDGE	POINT PLEASANT CREEK	1964	68	52A077	Not Eligible: 2013
Wetzel	52-050/00-000.01	FURBEE BRIDGE	BRUSH RUN	1963	25	52A086	Not Eligible: 2013
Wetzel	52-N00/99-000.03	WETZEL ST. BRIDGE	CHURCH FORK	1950	42	52A901	Not Evaluated
Wirt	53-004/02-000.99*	CAMP BARBE BRIDGE	LEE CREEK	1943	33	53A008	Undetermined
Wood	54-009/03-002.88	LARKMEAD BRIDGE	NEAL RUN	1964	40	54A022	Not Evaluated
Wood	54-009/12-000.25*	N FORK LEE CK BRIDGE	NORTH FORK LEE CREEK	1963	50	54A023	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wood	54-011/05-001.05*	N FK LEE CREEK BRIDGE	NORTH FORK LEE CREEK	1960	60	54A027	Not Eligible: 2013
Wood	54-021/29-000.04	WOLF RUN ROAD BRIDGE	BRANCH OF TYGART CREEK	1950	41	54A064	Not Eligible: 2013
Wood	54-025/00-001.93	SHORT RUN BRIDGE	SHORT RUN	1960	35	54A068	Not Eligible: 2013
Wood	54-028/02-001.58	VOLCANO BRIDGE	WALKER CREEK	1959	30	54A081	Not Evaluated
Wood	54-040/05-003.16	SAMS CREEK BRIDGE	SAMS CREEK	1956	42	54A090	Not Evaluated
Wood	54-047/20-000.12*	MILL RUN BRIDGE	MILL RUN	1962	50	54A102	Not Eligible: 2013
Wyoming	55-009/04-006.66	COON BRANCH BR	LAUREL FORK	1945	82	55A028	Not Evaluated
Wyoming	55-010/00-036.52	SSG GENE VANCE JR BRIDGE	CLEAR FORK	1938	68	55A036	Not Eligible: 2013
Wyoming	55-018/00-007.45	PINNACLE CREEK BRIDGE	PINNACLE CREEK	1936	34	55A076	Not Evaluated
Total Bridges of Type: 434		Total Evaluated of Type: 315		Total Eligible/Listed Bridges of Type: 13		Total Not Eligible Bridges of Type: 316	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder - riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Braxton	04-019/21-001.66	SALT LICK RD RRUP	CHESSIE SYSTEM RAILROAD	1936	60	04A152	Not Evaluated
Cabell	06-031/00-000.24	BARBOURSVILLE SCHOOL UP	CSX RAILROAD	1928	36	06A174	Not Evaluated
Fayette	10-015/00-014.37*	GOB PILE BRIDGE	PAINT CREEK	1922	95	10A047	Eligible: 2013
Fayette	10-061/00-025.82		N & W RAILROAD	1930	45	10A160	Not Evaluated
Hancock	15-009/04-001.47*	NORTH FORK KINGS CK	NORTH FK KINGS CREEK	1963	39	15A012	Not Eligible: 2013
Harrison	17-050/60-000.04*	BROADDUS AVE OVERPASS	US ROUTE 50	1958	139	17A200	Not Eligible: 2013
Harrison	17-050/61-000.01	SECOND STREET RAMP	US 50 & TWO CITY STREETS	1957	659	17A234	Not Evaluated
Jackson	18-077/00-119.86	GOLDTOWN I/C N	CR. 21 & POCATALICO CK	1958	290	18A150	Not Eligible: Pre-2013
Jackson	18-077/00-119.86	GOLDTOWN I/C S	POCATALICO CREEK & CR.21	1958	277	18A151	Not Eligible: Pre-2013
Kanawha	20-079/02-000.05*	WET BRANCH BRIDGE	CABIN CREEK	1920	114	20A241	Undetermined
Kanawha	20-006/06-006.09		CSX RAILROAD	1929	32	20A298	Not Evaluated
Kanawha	20-061/07-000.19	PRATT RAILROAD UP	CSX RAILROAD UP	1915	47	20A372	Not Evaluated
Lewis	21-N16/70-000.09*	FOURTH STREET BEAM	POLK CREEK	1945	48	21A910	Undetermined
Logan	23-018/00-001.84*	ALDRIDGE BRANCH BRIDGE	ALDRIDGE BRANCH	1911	37	23A085	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder - riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Logan	23-119/96-000.11*	LOGAN REGIONAL JAIL BRID	CSX RAILROAD & TRACE CK	1946	67	23A248	Eligible: 2013
Marshall	26-002/00-011.95	HOG RUN BRIDGE	HOG RUN	1958	108	26A012	Not Evaluated
McDowell	24-083/19-000.61	YUKON ROAD GIRDER	DRY FORK	1940	80	24A179	Not Eligible: 2013
McDowell	24-052/98-000.10	TOWN HALL BRIDGE	ELKHORN CREEK	1950	38	24A301	Not Eligible: 2013
Mercer	28-010/11-000.76	OLD MATOAKA RD UNDERPASS	NS RAILWAY	1945	53	28A022	Not Evaluated
Mercer	28-011/00-017.04	CO 11 UNDERPASS #4	NS RAILROAD	1906	61	28A034	Not Evaluated
Mercer	28-112/00-008.05		N S CORPORATION	1928	58	28A121	Not Evaluated
Mineral	29-028/00-002.78	RIDGELEY RAILROAD UP	CSX TRANSPORTATION	1913	53	29A027	Not Evaluated
Mingo	30-003/05-003.01	UPPER CANTERBURY GIRDER	LAUREL CREEK	1900	75	30A014	Not Eligible: 2013
Mingo	30-003/05-017.40	FAYS CASH & CARRY BRIDGE	WEST FK OF TWELVEPOLE CK	1900	124	30A022	Not Eligible: Pre-2013
Putnam	40-060/00-001.83*	HURRICANE CREEK BRIDGE#1639	HURRICANE CREEK	1943	56	40A057	Undetermined
Putnam	40-035/00-002.56	CSX RR US 35 UP	CSX RAILROAD	1949	60	40A092	Not Evaluated
Tucker	47-072/00-011.88	RED RUN GIRDER	RED RUN	1933	56	47A043	Not Eligible: 2013
Upshur	49-N00/99-000.02	YOUTH CAMP GIRDER	BUCKHANNON RIVER	1905	56	49A912	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder - riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wayne	50-041/00-001.65*	CABWAYLINGO BEAM SPAN	SPRUCE CREEK	1910	33	50A095	Undetermined
Wayne	50-052/56-000.29*	GENOA RAILROAD THRU GIRD	WEST FORK TWELVEPOLE CK	1911	142	50A130	Undetermined
Wayne	50-052/56-002.64*	FLEMING DECK GIRDER	WEST FK TWELVEPOLE CK	1911	145	50A132	Undetermined
Wood	54-N16/05-000.02	27TH STREET BRIDGE	POND RUN	1950	25	54A904	Not Eligible: 2013
Wood	54-N16/05-000.03	12TH STREET BRIDGE	POND RUN	1960	26	54A905	Not Eligible: 2013
Total Bridges of Type: 33		Total Evaluated of Type: 11		Total Eligible/Listed Bridges of Type: 3		Total Not Eligible Bridges of Type: 11	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder - Riveted (continuou

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-081/00-023.42	MARLOWE OVERPASS N.B.L.	US ROUTE 11	1964	251	02A095	Not Eligible: Pre-2013
Berkeley	02-081/00-023.42	MARLOWE OVERPASS S.B.	US ROUTE 11	1964	277	02A106	Not Eligible: Pre-2013
Braxton	04-009/00-009.85*	RT FK STEER CK GRD	RIGHT FORK STEER CREEK	1949	113	04A041	Not Eligible: 2013
Cabell	06-064/00-018.02	MERRICK CK OVERPASS EB	MERRICK CK & CR 19	1959	304	06A142	Not Eligible: Pre-2013
Cabell	06-064/00-027.51	MILTON INTERCHANGE OP EB	COUNTY ROUTE 13	1959	199	06A156	Not Eligible: Pre-2013
Cabell	06-064/00-018.02	MERRICK CK OVERPASS WB	MERRICK CK & CR 19	1959	304	06A189	Not Eligible: Pre-2013
Cabell	06-064/00-027.51	MILTON INTERCHANGE OP WB	COUNTY ROUTE 13	1959	199	06A201	Not Eligible: Pre-2013
Fayette	10-612/00-004.39		NORFORK SOUTHERN RR	1911	60	10A033	Not Evaluated
Fayette	10-016/00-007.78	PEA RIDGE ROAD BRIDGE	US 19	1961	201	10A096	Not Eligible: 2013
Hardy	16-055/00-039.66	WAITES RUN BRIDGE	WAITES RUN	1948	157	16A065	Not Eligible: 2013
Jackson	18-002/00-003.88	RIPLEY LANDING BRG	MILL CREEK	1954	344	18A196	Not Evaluated
Marion	25-056/00-000.29*	FATHER EVERETT BRIGGS	WEST FORK RIVER	1951	440	25A104	Not Eligible: 2013
Marshall	26-002/26-000.13*	6TH STREET BRIDGE	US 250,WV2,CSX RAILROAD	1964	265	26A095	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder - Riveted (continuou

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mercer	28-020/00-011.40*	PRINCETON OVERHEAD	BRUSH CK. & N.S.R.R.	1947	543	28A076	Not Eligible: 2013
Mineral	29-220/00-014.83	KEYSER MC COOLE BRG	WV 46,CSX,POT.RIV,W.M.RR	1950	2274	29A055	Eligible: Pre-2013
Ohio	35-070/00-003.51	GREENWOOD CEMETERY	WHEELING CREEK	1958	313	35A071	Not Eligible: Pre-2013
Ohio	35-070/00-003.51	GREENWOOD CEMETERY	WHEELING CREEK	1958	309	35A072	Not Eligible: Pre-2013
Wood	54-077/00-176.42	US 50 I/C N	BERRY RUN AND US 50	1963	205	54A133	Not Eligible: Pre-2013
Wood	54-077/00-176.42	US 50 I/C S	BERRY RUN AND US 50	1963	205	54A134	Not Eligible: Pre-2013
Total Bridges of Type: 19		Total Evaluated of Type: 6		Total Eligible/Listed Bridges of Type: 1		Total Not Eligible Bridges of Type: 16	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder - welded

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marshall	26-250/00-036.69*	MARSHALL STREET BR	COUNTY ROUTE 2/7	1964	96	26A069	Not Eligible: 2013
McDowell	24-052/00-010.19		N S RIALWAY	1908	65	24A124	Not Evaluated
Total Bridges of Type: 2		Total Evaluated of Type: 1		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 1	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder - Welded (continuou

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Cabell	06-152/00-001.28*	5TH STREET OVERPASS	I-64 EBL & WBL	1963	350	06A115	Not Eligible: 2013
Cabell	06-064/00-006.28	19TH STREET OVERPASS EB	19TH STREET WEST	1964	256	06A132	Not Eligible: Pre-2013
Cabell	06-064/00-010.92	16TH STREET OVERPASS EB	FOURPOLE CK & WV 10	1963	533	06A136	Not Eligible: Pre-2013
Cabell	06-064/00-017.45	GUYANDOTTE RIVER OP EB	CR 60/52 26 CSX RR GUYAN	1959	1218	06A141	Not Eligible: Pre-2013
Cabell	06-064/00-006.28	19TH ST OVERPASS WB	19TH STREET WEST	1964	256	06A179	Not Eligible: Pre-2013
Cabell	06-064/00-010.92	16TH STREET OVERPASS WB	FOURPOLE CK & WV 10	1963	533	06A183	Not Eligible: Pre-2013
Cabell	06-064/00-017.45	GUYANDOTTE RIVER OP WB	CR 60/52 26 CSX RR GUYAN	1959	1218	06A188	Not Eligible: Pre-2013
Mingo	30-800/00-000.01	NOLAN TOLL BRIDGE	TUG FORK	1962	325	30A801	Not Evaluated
Nicholas	34-041/00-000.01	NALLEN BRIDGE	MEADOW RIVER	1939	308	34A023	Not Eligible: 2013
Wood	54-068/00-000.07*	POND CREEK GIRDER	POND CREEK	1950	351	54A002	Not Eligible: 2013
Total Bridges of Type: 10		Total Evaluated of Type: 3		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 9	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-012/03-000.02	LAUREL CK DK GRD 1	LAUREL CREEK	1918	101	01A022	Not Eligible: 2013
Barbour	01-056/00-000.01	JUNIOR W-BEAM	TYGART VALLEY RIVER	1955	294	01A063	Not Eligible: 2013
Barbour	01-250/00-017.24	PHILIPPI COVERED	TYGART VALLEY RIVER	1852	311	01A092	Listed: Pre-2013
Berkeley	02-009/00-010.88	NORTH MARTBRG.INTERCHG.	I81 NORTH & SOUTH LANE	1959	280	02A025	Not Evaluated
Berkeley	02-010/00-002.84	ROCK CLIFF DRIVE	I 81	1964	270	02A042	Not Eligible: 2013
Berkeley	02-011/00-003.12	BUNKER HILL BRG	MILL CREEK	1959	87	02A043	Not Evaluated
Berkeley	02-015/00-000.51	BELLA VISTA BR.	TUSCARORA CREEK	1958	52	02A054	Not Eligible: 2013
Berkeley	02-081/00-018.11	BESSEMER OVERHEAD	CR 11/7 SLS	1958	106	02A092	Not Eligible: Pre-2013
Berkeley	02-081/00-019.10	HAINESVILLE O-HEAD	CR O8 SLS	1959	119	02A093	Not Eligible: Pre-2013
Berkeley	02-081/00-018.11	BESSEMER OVERHEAD	CR 11/7 SLS	1958	106	02A103	Not Eligible: Pre-2013
Berkeley	02-081/00-019.10	HAINESVILLE OP BR.	COUNTY ROUTE 8 SLS	1959	120	02A104	Not Eligible: Pre-2013
Boone	03-085/00-007.71*	POND FORK BR NO. 1868.1	POND FK OF LTL COAL RV	1952	121	03A077	Not Eligible: 2013
Boone	03-119/10-000.04	GREENVIEW BRIDGE	SPRUCE FK LITTLE COAL RV	1940	204	03A101	Not Eligible: 2013
Braxton	04-013/02-003.21	HECK'S BRIDGE	ELK RIVER	1964	255	04A015	Not Eligible: 2013
Braxton	04-007/00-001.48	WALNUT FORK I-BEAM	WALNUT FORK	1938	43	04A028	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Braxton	04-022/00-000.75	PICKLES FORK	PICKLES FORK OF SALTICK	1940	26	04A079	Not Eligible: 2013
Braxton	04-040/00-000.44	STRANGE CREEK W-BM	STRANGE CREEK	1952	80	04A097	Not Eligible: 2013
Brooke	05-002/00-010.01	CROSS CREEK	CROSS CREEK	1948	234	05A009	Eligible: Pre-2013
Cabell	06-060/00-000.02*	COL JUSTICE M CHAMBERS B	FOURPOLE CREEK	1949	625	06A098	Not Eligible: 2013
Cabell	06-060/28-000.24	MALCOLM SPRINGS OVERPASS	I-64 EBL & WBL	1960	305	06A126	Not Eligible: 2013
Cabell	06-064/00-006.45	US 52 OVERPASS EB	US 52	1964	146	06A133	Not Eligible: Pre-2013
Cabell	06-064/00-011.98	CROSSROADS OVERPASS EB	COUNTY ROUTE 35	1962	253	06A137	Not Eligible: Pre-2013
Cabell	06-064/00-013.34	CEDAR CREST DRIVE OP EB	COUNTY ROUTE 44	1962	158	06A138	Not Eligible: Pre-2013
Cabell	06-064/00-014.12	DARNELL ROAD OP EB	COUNTY ROUTE 60/2	1962	150	06A139	Not Eligible: Pre-2013
Cabell	06-064/00-014.53	29TH STREET I64 BRIDGE E	US 60 EAST & WEST	1958	203	06A140	Not Eligible: Pre-2013
Cabell	06-064/00-018.47	CR 26 OP EB	COUNTY ROUTE 26	1958	106	06A143	Not Eligible: Pre-2013
Cabell	06-064/00-019.71	ONA MALL BRIDGE EB	COUNTY ROUTE 60/19	1958	141	06A145	Not Eligible: Pre-2013
Cabell	06-064/00-028.67	KILGORE CREEK OP EB	COUNTY ROUTE 16	1959	131	06A157	Not Eligible: Pre-2013
Cabell	06-064/00-029.44	LEE CK I64 BRIDGE EB	CR 60/19 & LEE CREEK	1959	163	06A158	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Cabell	06-064/00-031.67	BENEDICT RD OVERPASS EB	COUNTY ROUTE 60/2	1958	111	06A159	Not Eligible: Pre-2013
Cabell	06-052/00-001.01*	JAMES RIVER ROAD OP	CR60/70,4POLE CK.;CSX RR	1964	410	06A163	Not Eligible: 2013
Cabell	06-064/00-006.45	US 52 OVERPASS WB	US 52	1964	146	06A180	Not Eligible: Pre-2013
Cabell	06-064/00-011.98	CROSSROADS OVERPASS WB	COUNTY ROUTE 35	1962	253	06A184	Not Eligible: Pre-2013
Cabell	06-064/00-013.34	CEDAR CREST DRIVE OP WB	COUNTY ROUTE 44	1962	158	06A185	Not Eligible: Pre-2013
Cabell	06-064/00-014.12	DARNELL ROAD OP WB	COUNTY ROUTE 60/2	1962	150	06A186	Not Eligible: Pre-2013
Cabell	06-064/00-014.53	29TH STREET I64 BRIDGE W	US 60 EAST & WEST	1958	203	06A187	Not Eligible: Pre-2013
Cabell	06-064/00-018.47	CR 26 OP WB	COUNTY ROUTE 26	1958	106	06A191	Not Eligible: Pre-2013
Cabell	06-064/00-019.71	ONA MALL BRIDGE WB	COUNTY ROUTE 60/89	1958	141	06A192	Not Eligible: Pre-2013
Cabell	06-064/00-028.67	KILGORE CREEK OP WB	COUNTY ROUTE 16	1959	131	06A202	Not Eligible: Pre-2013
Cabell	06-064/00-029.44	LEE CK I-64 BRIDGE WB	CR 60/19 & LEE CREEK	1959	163	06A203	Not Eligible: Pre-2013
Cabell	06-064/00-031.67	BENEDICT RD OVERPASS WB	COUNTY ROUTE 60/21	1958	113	06A204	Not Eligible: Pre-2013
Cabell	06-064/00-025.21	MUD RIVER CSX OP EB	CSX RR & MUD RIVER	1961	451	06A231	Not Eligible: Pre-2013
Cabell	06-064/00-025.21	MUD RIVER CSX OP WB	CSX RAILROAD & MUD RIVER	1961	451	06A234	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Calhoun	07-005/00-016.61	HENRIETTA BRIDGE	LAUREL CREEK	1940	149	07A013	Not Eligible: 2013
Calhoun	07-016/00-027.97*	BERNARD P BELL BRIDGE	LITTLE KANAWHA RIVER	1960	375	07A045	Not Eligible: 2013
Calhoun	07-018/00-003.45	ALTIZER BRIDGE	DANIELS RUN	1934	30	07A050	Not Eligible: 2013
Calhoun	07-033/00-005.34	ARNOLDSBURG WIDE FLANDE	WEST FK LITTLE KANAWHA R	1964	172	07A057	Not Eligible: 2013
Clay	08-002/00-003.36*	WEST PORTER CREEK BRIDGE	PORTER CREEK	1926	34	08A008	Not Eligible: 2013
Clay	08-001/05-000.23	LEFT FORK BRIDGE	LEFT FORK	1940	38	08A073	Not Eligible: 2013
Doddridge	09-050/30-013.21	LOWER BUCKEYE BRIDGE	BUCKEYE RUN	1947	133	09A078	Not Evaluated
Fayette	10-016/00-002.38	DUNLOUP CREEK BRIDGE	CR 61/23 DUNLOUP CR RR	1954	325	10A089	Not Eligible: 2013
Fayette	10-016/00-008.68	MAIN STREET BRIDGE	US 19	1960	238	10A097	Not Eligible: 2013
Fayette	10-023/00-006.25*	PAINT CREEK BRIDGE	PAINT CREEK	1947	134	10A104	Not Eligible: 2013
Fayette	10-038/00-003.53	SUMMERLEE ROAD BRIDGE	US 19	1964	181	10A131	Not Eligible: 2013
Fayette	10-060/00-010.57*	GAULEY BRIDGE	GAULEY RIVER	1951	705	10A142	Not Eligible: 2013
Gilmer	11-001/00-002.38*	GERSTNER BRIDGE	LEADING CREEK	1952	235	11A001	Not Eligible: 2013
Gilmer	11-005/00-002.15*	WV 5 TANNER CK WBM	TANNER CREEK	1947	203	11A007	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Gilmer	11-007/00-011.02	LOWER NEWBERNE I-BEAM	TANNER CREEK	1953	40	11A021	Not Eligible: 2013
Gilmer	11-012/00-013.95	BLOODY RUN I-BEAM	BLOODY RUN	1963	42	11A032	Not Eligible: 2013
Gilmer	11-023/00-000.02	STUMPTOWN W-BEAM	LEFT FORK OF STEER CK	1962	154	11A052	Not Eligible: 2013
Gilmer	11-033/00-001.08*	STUMPTOWN BRIDGE	STEER CREEK	1940	216	11A066	Not eligible: 2013
Grant	12-005/00-000.13	ARTHUR BRIDGE	LUNICE CREEK	1952	203	12A010	Not Eligible: 2013
Grant	12-009/00-004.92	CLETUS SITES BRIDGE	SOUTH MILL CREEK	1938	79	12A024	Not Evaluated
Grant	12-028/07-002.89	JORDAN RUN BRG.	JORDAN RUN	1950	116	12A033	Not Eligible: 2013
Grant	12-042/00-001.54	ROBINSON RUN BRG.	ROBINSON RUN	1961	122	12A039	Not Eligible: 2013
Greenbrier	13-014/00-004.18	MEADOW CREEK BRIDGE	MEADOW CREEK	1961	104	13A048	Not Eligible: 2013
Greenbrier	13-021/02-007.02	BLUE BEND BRIDGE	ANTHONY CREEK	1937	247	13A067	Not Eligible: 2013
Greenbrier	13-060/00-002.85*	MCROSS BRIDGE	MEADOW RIVER	1953	226	13A104	Not Eligible: 2013
Greenbrier	13-060/29-000.01	REESE BRIDGE	MEADOW RIVER	1954	90	13A134	Not Eligible: 2013
Hampshire	14-050/00-020.03*	PLESANT DALE BRG.	TEARCOAT CREEK	1956	170	14A051	Not Eligible: 2013
Hampshire	14-127/00-001.42	FORKS OF CACAPON	CACAPON RIVER	1937	233	14A066	Eligible: Pre-2013
Hampshire	14-127/00-000.28	NORTH RIVER BRIDGE	NORTH RIVER	1960	183	14A098	Not Evaluated
Hampshire	14-050/00-001.58	JUNCTION BRIDGE	MILL CREEK	1947	166	14A101	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Hardy	16-007/00-000.14	TRUMBO FORD BRG.	S FK. S. BR. POT. RIV.	1950	305	16A018	Not Eligible: 2013
Hardy	16-007/00-015.36	HARNESS FORD BRG.	S.FK.S.BR.POT.RIV.	1950	365	16A019	Not Eligible: 2013
Hardy	16-055/00-027.50*	BAKER RUN BRG.	BAKER RUN	1961	126	16A061	Not Eligible: 2013
Hardy	16-220/00-017.85	MUDLICK RUN BRG.	MUDLICK RUN	1958	175	16A079	Not Eligible: 2013
Harrison	17-019/33-000.01*	SPELTER BRIDGE	WEST FORK RIVER	1962	264	17A093	Not Eligible: 2013
Harrison	17-098/00-003.41	VETERANS PARK BRIDGE	WEST FORK RIVER	1949	245	17A101	Not Evaluated
Harrison	17-035/00-009.53	GUSEMAN BRIDGE	WEST FORK RIVER	1940	215	17A188	Not Eligible: 2013
Harrison	17-050/00-014.64	ELK CREEK WEST	ELK CREEK & 2 CITY ST	1958	272	17A198	Not Eligible: 2013
Harrison	17-050/00-015.31*	ELK CREEK EAST	ELK CREEK & 4 CITY ST	1955	820	17A199	Not Eligible: 2013
Harrison	17-050/59-000.01*	NORTHVIEW OVERPASS	US ROUTE 50	1961	168	17A227	Not Eligible: 2013
Harrison	17-N03/10-000.07	CLARK STREET BRIDGE	CSX RR & BALTIMORE AVE	1957	282	17A910	Not Eligible: Pre-2013
Harrison	17-N03/10-000.06	DUBLIN BRIDGE	ELK CREEK	1949	101	17A922	Not Eligible: 2013
Jackson	18-002/00-002.72	MILLWOOD BRIDGE	LITTLE MILL CREEK	1953	266	18A004	Not Evaluated
Jackson	18-068/00-000.44	RAVENSWOOD TOWN BR.	SANDY CREEK	1954	343	18A006	Listed: Pre-2013
Jackson	18-068/00-004.39	SHERMAN BRIDGE	LITTLE SANDY CREEK	1948	286	18A007	Not Evaluated
Jackson	18-006/05-001.12	LITTLE POND CREEK BRIDGE	LITTLE POND CREEK	1951	41	18A020	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Jackson	18-011/00-006.18	HEMLOCK BRIDGE	CROOKED FORK SANDY CREEK	1950	41	18A036	Not Eligible: 2013
Jackson	18-015/00-009.50*	COX FORK I-77 OP	BR OF COX FORK & I-77	1963	260	18A053	Not Eligible: 2013
Jackson	18-021/00-000.31	FISHERS CHAPEL BR.	POCATALICO CREEK	1961	228	18A059	Not Eligible: 2013
Jackson	18-077/00-119.87	GOLDTOWN SB ON RAMP	POCATALICO CREEK	1958	139	18A062	Not Eligible: Pre-2013
Jackson	18-021/00-026.67	SHEPARD BRIDGE	SANDY CREEK	1954	173	18A076	Not Eligible: 2013
Jackson	18-022/06-002.92	GRASSLICK ROAD BRIDGE	BR OF LITTLE MILL CK	1960	29	18A104	Not Eligible: 2013
Jackson	18-077/00-119.23	SPICEWOOD BRIDGE N	SPICEWOOD CK.& CR.21/34	1959	149	18A147	Not Eligible: Pre-2013
Jackson	18-077/00-119.23	SPICEWOOD BRIDGE S	SPICEWOOD CK. & CR.21/34	1959	149	18A148	Not Eligible: Pre-2013
Jackson	18-077/00-119.85	GOLDTOWN NB EXIT RAMP	POCATALICO CREEK	1959	154	18A149	Not Eligible: Pre-2013
Jackson	18-077/00-129.92	GRASSLICK RUN N	GRASSLICK CREEK	1958	156	18A154	Not Eligible: Pre-2013
Jackson	18-077/00-129.92	GRASSLICK RUN S	GRASSLICK CREEK	1958	156	18A155	Not Eligible: Pre-2013
Jackson	18-077/00-130.80	CR 21/28 OVERPASS N	COUNTY ROUTE 21/28	1958	132	18A156	Not Eligible: Pre-2013
Jackson	18-077/00-130.80	CR 21/28 OVERPASS S	COUNTY ROUTE 21/28	1958	134	18A157	Not Eligible: Pre-2013
Jackson	18-077/00-137.74	MILL CREEK N	MILL CK & CR 5/9	1964	260	18A160	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Jackson	18-077/00-137.74	MILL CREEK S	MILL CK & CR 5/9	1964	261	18A161	Not Eligible: Pre-2013
Jackson	18-077/00-137.89	RIPLEY I/C N	US 33	1964	131	18A162	Not Eligible: Pre-2013
Jackson	18-077/00-137.89	RIPLEY I/C S	US 33	1964	131	18A163	Not Eligible: Pre-2013
Jackson	18-062/00-004.44	LICK RUN BRIDGE	LICK RUN	1958	229	18A197	Not Eligible: 2013
Jackson	18-019/01-001.18	STONELICK CK BRIDGE	STEERLICK RUN	1958	35	18A205	Not Eligible: 2013
Jackson	18-021/00-019.61	HARDMAN BRIDGE	MILL CREEK	1949	169	18A234	Not Eligible: 2013
Jackson	18-077/00-124.89	KENNA OVERPASS BRIDGE	WEST VIRGINIA 34	1959	133	18A238	Not Eligible: Pre-2013
Kanawha	20-021/00-001.39*	KAN TWOMILE BR NO 1535	KANAWHA TWOMILE CREEK	1939	167	20A048	Not Eligible: 2013
Kanawha	20-026/00-002.37	UPPER RT FK BRIDGE	RT FORK TWOMILE CREEK	1949	24	20A072	Not Eligible: 2013
Kanawha	20-077/00-113.44	WHITE CHAPEL NB INT BR	WV 622 & CR 21	1959	185	20A232	Not Eligible: Pre-2013
Kanawha	20-077/00-114.59	POCA RIVER BR NO 2182 NB	POCOTALICO RIVER	1959	248	20A233	Not Eligible: Pre-2013
Kanawha	20-077/00-117.30	I-77 BR NO 2187 NBL	CR 19,ALLEN FORK	1959	264	20A236	Not Eligible: Pre-2013
Kanawha	20-077/00-113.44	WHITE CHAPEL SB INT BR	WV 622, CR 21	1959	185	20A450	Not Eligible: Pre-2013
Kanawha	20-077/00-114.59	POCA RIVER BR NO 2182 SB	POCOTALICO RIVER	1959	248	20A451	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-077/00-117.30	I-77 BR NO 2187 SBL	CR 19,ALLEN CREEK	1959	264	20A453	Not Eligible: Pre-2013
Kanawha	20-006/00-000.07*	EARL M VICKERS BR	NO FEATURE INTERSECTED	1956	253	20A584	Not Eligible: 2013
Kanawha	20-006/00-000.07*	EARL M VICKERS BR	NO FEATURE INTERSECTED	1956	303	20A585	Not Eligible: 2013
Kanawha	20-065/00-004.87	FALLING ROCK CK NO 4.87	FALLING ROCK CREEK	1958	60	20A758	Not Eligible: 2013
Kanawha	20-061/00-011.50	SLAUGHTER CREEK BR	SLAUGHTER CREEK	1954	113	20A775	Not Eligible: 2013
Kanawha	20-057/00-005.00	BLUE CREEK BR 5.00	MIDDLE FORK BLUE CREEK	1963	81	20A812	Not Eligible: 2013
Kanawha	20-N02/80-000.04*	QUARRIER STREET BRIDGE	COLUMBIA AVE ELK RIVER	1955	625	20A904	Not Eligible: 2013
Kanawha	20-N14/80-000.01	CENTRAL AVE OP	CSX RR & FIRST AVE	1961	250	20A923	Not Eligible: 2013
Lewis	21-013/00-004.39*	BERLIN BRIDGE	HACKERS CREEK	1952	133	21A042	Not Eligible: 2013
Lewis	21-019/00-022.03*	BEN DALE BRIDGE	WEST FORK RIVER	1951	252	21A059	Not Eligible: 2013
Lewis	21-028/00-000.01	BUCKHANNON RUN IBM	HACKERS CREEK	1962	41	21A078	Not Eligible: 2013
Lewis	21-050/11-000.01*	DUFFY W-BEAM	GLADY CREEK	1940	33	21A108	Not Eligible: 2013
Lewis	21-119/21-001.77*	SAULS RUN RD W-BM	STONECOAL CREEK	1963	120	21A142	Not Eligible: 2013
Lewis	21-033/00-021.23*	GLADY FORK W-BM W	STONECOAL CREEK	1963	128	21A152	Not Eligible: 2013
Lewis	21-033/00-022.22*	SAULS RUN W-BM W	STONECOAL CREEK	1963	143	21A153	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Logan	23-119/34-000.01	PRICES BOTTOM BRIDGE	COPPERAS MINE FORK	1950	48	23A029	Not Eligible: 2013
Logan	23-010/00-022.06*	STATE POLICE BARRACKS BR	ISLAND CK CR 119/26 CSXR	1953	674	23A040	Not Eligible: 2013
Logan	23-080/01-000.01	HUFF JUNCTION BRIDGE	GUYANDOTTE RIVER	1958	273	23A090	Not Eligible: 2013
Logan	23-073/00-002.31*	MOUNT GAY OVERPASS	ISLAND CK ; CR 119/26 RR	1956	497	23A114	Not Eligible: 2013
Logan	23-010/00-021.79*	DINGESS STREET BRIDGE	GUYANDOTTE RIVER	1951	328	23A115	Not Eligible: 2013
Logan	23-018/00-002.70*	CORA BEAM SPAN	COPPERAS MINE FORK	1949	103	23A153	Not Eligible: 2013
Logan	23-044/00-016.99*	CHERRY TREE BRIDGE	ISLAND CREEK	1956	123	23A154	Not Eligible: 2013
Logan	23-110/20-000.23	LOGAN HIGH SCHOOL BRIDGE	GUYANDOTTE SIDE CHANNEL	1954	182	23A289	Not Eligible: 2013
Marion	25-218/00-010.86*	BASNETTVILLE W-BEAM	PAW PAW CREEK	1954	93	25A029	Not Eligible: 2013
Marion	25-070/00-000.07	WINFIELD BRIDGE	PRICKETT CREEK	1950	49	25A112	Not Eligible: 2013
Marion	25-079/00-132.07	MIDDLETOWN MALL OVERPASS	US ROUTE 250	1962	232	25A132	Not Eligible: Pre-2013
Marion	25-079/00-132.07	MIDDLETOWN MALL OVERPASS	US ROUTE 250	1962	232	25A133	Not Eligible: Pre-2013
Marion	25-073/00-002.24	PRICKETT CREEK W-BEAM	PRICKETT CREEK	1955	120	25A134	Not Eligible: 2013
Marion	25-N05/10-000.02	EVEREST DRIVE BRIDGE	COAL RUN & ACCESS ROAD	1956	348	25A901	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Marshall	26-002/00-007.78	WOODLANDS BRIDGE	FISH CREEK	1962	357	26A011	Not Eligible: 2013
Mason	27-015/00-006.53*	OLDTOWN BRIDGE S-1869	OLDTOWN CREEK	1952	134	27A024	Not Eligible: 2013
Mason	27-037/00-001.87	JERRYS RUN RD BR.	SIXTEENMILE CREEK	1960	145	27A071	Not Eligible: 2013
Mason	27-041/00-004.10	TICKVILLE BRIDGE	EIGHTEENMILE CREEK	1960	145	27A073	Not Eligible: 2013
Mason	27-062/00-006.58*	LEON PIN & LINK BRIDGE	THIRTEENMILE CREEK	1950	284	27A079	Eligible: 2013
McDowell	24-005/02-004.51	AVONDALE BRIDGE	DRY FORK	1941	213	24A031	Not evaluated
McDowell	24-080/00-011.10	IAEGER BRIDGE	DRY FORK	1964	203	24A161	Not Evaluated
Mercer	28-003/00-000.47	CAMP CREEK OVERPASS #2	I-77 SB	1954	165	28A006	Not Eligible: 2013
Mercer	28-005/03-000.39	NUBBIN RIDGE BR.	RICH CREEK	1950	36	28A011	Not Eligible: 2013
Mercer	28-010/00-007.60*	GIATTO BR	WIDEMOUTH CK.&NS RR	1950	285	28A020	Not Eligible: 2013
Mercer	28-010/00-008.42*	HIAWATHA OVERPASS	RIGHTHAND FORK & NS RR	1952	226	28A021	Not Eligible: 2013
Mercer	28-015/00-001.15	SIMMONS BRIDGE	BLUESTONE RIVER	1964	64	28A044	Not Evaluated
Mercer	28-120/00-001.37*	COOPERS BR	BLUESTONE RIVER	1956	196	28A074	Not Eligible: 2013
Mercer	28-038/05-004.00	BLAKE BRIDGE	EAST RIVER	1940	41	28A097	Not Evaluated
Mercer	28-044/10-002.18*	LILLY GROVE OVERPASS	I-77	1950	297	28A100	Not Eligible: 2013
Mercer	28-104/00-001.93	BRICK STREET BRIDGE	BRUSH CREEK	1960	106	28A133	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Mineral	29-093/00-003.42*	CLAYSVILLE	NEW CREEK	1952	142	29A054	Not Eligible: 2013
Mingo	30-052/00-022.17*	WILLIAMSON 4TH AVE BR.	E 4TH AVE HILLSIDE	1960	1320	30A162	Not Eligible: 2013
Monongalia	31-071/00-000.91	RUBBLE RUN I-BEAM	MORGAN RUN	1950	24	31A147	Not Eligible: 2013
Monongalia	31-073/00-000.32	SMITHTOWN W-BEAM	WHITEDAY CREEK	1956	158	31A179	Not Eligible: 2013
Monongalia	31-119/00-012.46*	COBUN CREEK BRIDGE	COBUN CREEK	1964	188	31A196	Not Eligible: 2013
Morgan	33-009/00-012.39	FISHERS FORD	CACAPON RIVER	1956	428	33A018	Not Eligible: 2013
Morgan	33-009/12-000.25	CACAPON DAM BRG.	CACAPON RIVER	1948	80	33A024	Not Evaluated
Morgan	33-026/00-001.84	JOHNSONS MILL BRG	SLEEPY CREEK	1949	71	33A035	Not Evaluated
Nicholas	34-039/00-052.51	HINKLE BRIDGE	NORTH FORK CHERRY RIVER	1938	175	34A065	Not Eligible: 2013
Ohio	35-001/00-002.83*	MINE BRIDGE	SHORT CREEK	1951	208	35A002	Not Eligible: 2013
Ohio	35-070/00-002.17	MT.DECHANTAL RD.BR.	MT DECHANTAL RD.	1958	131	35A068	Not Eligible: Pre-2013
Ohio	35-070/00-002.17	MT. DECHANTAL BR.	MT.DECHANTAL RD.	1958	130	35A069	Not Eligible: Pre-2013
Ohio	35-070/01-000.00	WASHINGTON AVE BR.	I70 EAST & WESTBOUND	1958	252	35A070	Not Evaluated
Ohio	35-070/00-012.69	STULPHIRE BRIDGE	CR39/4 STULPHIRE ROAD	1964	131	35A081	Not Eligible: Pre-2013
Ohio	35-070/00-012.69	STULPHIRE BRIDGE	CR 39/4 STULPHIRE ROAD	1964	131	35A082	Not Eligible: Pre-2013
Ohio	35-088/00-002.84*	BRIDGE ST. BRIDGE	BIG WHEELING CREEK	1948	227	35A083	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Ohio	35-002/00-011.58*	SHORT CREEK BRIDGE	SHORT CREEK	1948	260	35A092	Not Eligible: 2013
Ohio	35-070/00-000.76	MAIN STREET BRIDGE	WEST VIRGINIA RT 2 SOUTH	1963	332	35A101	Not Eligible: Pre-2013
Pendleton	36-033/00-019.21	JUDY GAP BRIDGE	N FK S BR POTOMAC RIVER	1956	252	36A098	Not Eligible: 2013
Pendleton	36-033/00-033.85*	RIVER GAP BRIDGE	S. BRANCH POTOMAC RIVER	1939	213	36A101	Undetermined
Pendleton	36-033/00-044.10	BRANDYWINE BRIDGE	S. FK. S. BRANCH POTOMAC	1940	175	36A103	Not Eligible: 2013
Pendleton	36-220/00-032.32	NORTH MILL CREEK BRIDGE	NORTH MILL CREEK	1951	231	36A114	Not Eligible: Pre-2013
Pleasants	37-005/00-001.05	HEBRON BRIDGE	MCKIM CREEK	1952	84	37A012	Not Eligible: 2013
Pleasants	37-022/00-000.02	CALCUTTA BRIDGE	LEFT FORK FRENCH CREEK	1940	59	37A019	Not Eligible: 2013
Pocahontas	38-028/00-006.71	THORNY CREEK PARK BRIDGE	THORNY CREEK	1963	131	38A032	Not Eligible: 2013
Pocahontas	38-028/00-026.76	BOYER BRIDGE	DEER CREEK	1961	95	38A040	Not Eligible: 2013
Pocahontas	38-039/00-021.66	MARLINTON CITY BRIDGE	GREENBRIER RIVER	1959	365	38A053	Not Eligible: 2013
Pocahontas	38-039/00-027.19*	BUZZARD BRIDGE	KNAPP CREEK	1947	256	38A054	Not Eligible: 2013
Pocahontas	38-039/00-030.71*	MINNEHAHA SPRINGS BRIDGE	KNAPP CREEK	1952	216	38A057	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Pocahontas	38-039/00-031.74*	DOUTHAT CREEK BRIDGE	DOUTHAT CREEK	1952	171	38A058	Not Eligible: 2013
Preston	39-026/00-009.42*	JESSOP CUT OVERPASS	RAVINE	1956	181	39A050	Not Eligible: 2013
Preston	39-026/00-019.09	ALBRIGHT BRIDGE	CHEAT RIVER	1953	255	39A051	Not Eligible: 2013
Preston	39-033/05-001.46*	TIMMENS ROAD BRIDGE	FIELDS CREEK	1952	25	39A085	Not Eligible: 2013
Preston	39-073/73-003.44	LAUREL RUN W-BEAM	LAUREL RUN	1941	50	39A162	Not Eligible: 2013
Putnam	40-010/00-001.70	OLDAKER BRIDGE	EIGHTEEN MILE CREEK	1953	119	40A008	Not Eligible: 2013
Putnam	40-019/00-008.54	HURRICANE CR BR. NO.854	HURRICANE CREEK	1950	173	40A016	Not Eligible: 2013
Putnam	40-033/00-005.92	SCARY RAILROAD OVERPASS	CSX RAILROAD	1961	150	40A028	Not Eligible: 2013
Putnam	40-064/00-033.13	SOVINE ROAD BRIDGE	CR 60/3 & BR HURR. CK.	1958	133	40A064	Not Eligible: Pre-2013
Putnam	40-064/00-033.13	RUMBAUGH ROAD BRIDGE	CR 60/3 & BR HURR CK	1958	133	40A065	Not Eligible: Pre-2013
Putnam	40-064/00-034.61	WAVE POOL BRIDGE	HURRICANE CREEK	1959	136	40A066	Not Eligible: Pre-2013
Putnam	40-064/00-036.24	COW CREEK ROAD BRIDGE EB	COUNTY ROUTE 40	1959	132	40A067	Not Eligible: Pre-2013
Putnam	40-064/00-034.61	WAVE POOL BRIDGE WB	HURRICANE CREEK	1959	136	40A068	Not Eligible: Pre-2013
Putnam	40-064/00-036.24	COW CREEK RD OP 2125 WB	CR 40 COW CK RD	1959	132	40A069	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Putnam	40-064/00-041.51	I-64 ROCKY STEP OP EB	CR 29&ROCKY STEP CREEK	1959	290	40A070	Not Eligible: Pre-2013
Putnam	40-064/00-041.86	I-64 E MCCLOUD RD OP	CR 33/5 MCCLOUD RD	1959	132	40A071	Not Eligible: Pre-2013
Putnam	40-064/00-041.51	I 64 W ROCKY STEP RD OP	CR 29&ROCKY STEP CREEK	1959	290	40A072	Not Eligible: Pre-2013
Putnam	40-064/00-041.86	I-64 MCCLOUD ROAD OP	CR 33/5 MCCLOUD ROAD	1959	132	40A074	Not Eligible: Pre-2013
Putnam	40-064/00-044.47	NITRO INTERCHANGE BR	WV25 CR25/30 CONRAIL RR	1961	301	40A075	Not Eligible: Pre-2013
Putnam	40-025/08-000.23	HULBERT HEIGHTS OP	I-64 EB & WB	1964	201	40A087	Not Eligible: 2013
Putnam	40-033/02-000.26	CROOKED CR. I-64 OP	I-64 EB & WB	1959	210	40A089	Not Evaluated
Putnam	40-034/00-021.21	WINFIELD OP.	US 35	1958	177	40A091	Not Eligible: 2013
Putnam	40-044/00-005.57	I-64 OP BILLS CK RD	I-64 EB & WB	1960	207	40A098	Not Eligible: 2013
Putnam	40-034/00-019.87	LITTLE HURRICAN CK. BR	LITTLE HURRICANE CK	1949	181	40A128	Not Evaluated
Raleigh	41-003/00-001.17*	LITTLE MARSH FORK BR	LITTLE MARSH FORK	1954	120	41A018	Not Eligible: 2013
Raleigh	41-016/00-016.49	COVA ST. OVERHEAD	COVA ST.	1958	131	41A073	Not Eligible: 2013
Raleigh	41-019/00-014.35	PINEY CREEK BR	PINEY CREEK	1954	104	41A082	Not Eligible: 2013
Raleigh	41-033/00-001.33	RHODELL BR. #3	STONECOAL CREEK	1936	47	41A120	Not Eligible: 2013
Raleigh	41-019/49-000.04	19TH STREET BR	PINEY CREEK	1960	82	41A154	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Raleigh	41-016/00-016.34	MABSCOTT OVERHEAD	CSX,WV16 RAMPS, &CREEK	1960	395	41A163	Not Eligible: 2013
Randolph	42-021/00-001.50	EAST DAILEY BRIDGE	TYGART VALLEY RV.	1938	203	42A035	Listed: Pre-2013
Randolph	42-021/00-013.39*	SPILLWAY BRIDGE	TYGART RV. DIVERSION DAM	1947	206	42A038	Undetermined
Randolph	42-219/86-001.86	GILMAN BRIDGE	LEADING CREEK	1954	135	42A143	Not Eligible: 2013
Ritchie	43-007/12-000.81	SLAB CREEK BRIDGE	SLAB CREEK	1960	40	43A020	Not Eligible: 2013
Ritchie	43-016/00-004.57*	SMITHVILLE BRIDGE	SOUTH FORK HUGHES RIVER	1962	214	43A044	Not Eligible: 2013
Ritchie	43-016/00-012.49	INDIAN CREEK BRIDGE	INDIAN CREEK	1962	115	43A047	Not Eligible: 2013
Ritchie	43-050/34-000.11	NUTTER FARM BRIDGE	GOOSE CREEK	1938	163	43A158	Not Eligible: 2013
Roane	44-003/00-002.58	BAY BRIDGE	STATTS RUN	1961	24	44A005	Not Eligible: 2013
Roane	44-014/00-009.87	REEDY BRIDGE	REEDY CREEK	1960	197	44A036	Not Eligible: 2013
Summers	None	BELLPOINT BRIDGE	GREENBRIER RIVER	1938	690	45A040	Not Evaluated
Summers	45-033/00-002.19	BRADSHAW CREEK BRIDGE	BRADSHAW CREEK	1949	200	45A054	Not Eligible: 2013
Summers	45-033/02-002.41	INDIAN CREEK BRIDGE	INDIAN CREEK	1950	235	45A055	Not Eligible: 2013
Tucker	47-072/00-025.26	CLOVER RUN BRIDGE	CLOVER RUN	1957	154	47A048	Not Eligible: 2013
Tucker	47-219/00-008.25	PARSONS TOWN BRIDGE	SHAVERS FORK CHEAT RIVER	1941	216	47A054	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Tucker	47-219/00-008.84	BLACKFORK BRIDGE	BLACKFORK CHEAT RIVER	1941	585	47A056	Eligible: Pre-2013
Tyler	48-018/00-010.11	CENTERVILLE BRIDGE	MIDDLE ISLAND CREEK	1938	211	48A032	Not Eligible: 2013
Upshur	49-020/00-016.02	FRENCH CREEK W BM	FRENCH CREEK	1960	172	49A015	Not Eligible: 2013
Wayne	50-052/00-014.56	GRAGSTON CREEK BEAM SPAN	GRAGSTON CREEK	1964	200	50A002	Not Eligible: 2013
Wayne	50-064/00-001.75	BROAD HOLLOW OVERPASS EB	COUNTY ROUTE 2	1962	171	50A140	Not Eligible: Pre-2013
Wayne	50-064/00-001.75	BROAD HOLLOW OVERPASS WB	COUNTY ROUTE 2	1962	129	50A157	Not Eligible: Pre-2013
Webster	51-005/01-001.98	GUARDIAN BRIDGE	RIGHT FORK HOLLY RIVER	1954	71	51A008	Not Eligible: 2013
Webster	51-018/00-002.50	RT FK HOLLY RV WBM	RIGHT FORK OF HOLLY RIVE	1936	31	51A031	Not Eligible: 2013
Webster	51-018/03-001.28	LTL SUGAR CK I-BM	LITTLE SUGAR CREEK	1957	40	51A032	Not Eligible: 2013
Webster	51-020/00-024.70	LTL GRASSY CK W-BM	LITTLE GRASSY CREEK	1950	42	51A038	Not Eligible: 2013
Webster	51-022/00-000.16	GRASSY CREEK I-BM	GRASSY CREEK	1960	38	51A048	Not Eligible: 2013
Webster	51-082/00-006.00	BIRCH RV CONT W-BM	BIRCH RIVER	1942	63	51A059	Not Eligible: 2013
Wetzel	52-007/00-000.07	RICHARD SNYDER MEM. BR.	WEST VIRGINIA ROUTE 2	1960	168	52A008	Not Eligible: 2013
Wetzel	52-013/00-004.46*	RUSH RUN BRIDGE	RUSH RUN	1930	38	52A038	Not Eligible: 2013
Wetzel	52-054/00-000.75	CROW RUN	CROW RUN	1964	41	52A088	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wetzel	52-002/00-011.30	PROCTOR BRIDGE	PROCTOR BRIDGE	1956	235	52A114	Not Eligible: 2013
Wirt	53-006/00-006.05*	GREENCASTLE BRIDGE	HUGHES RIVER	1948	315	53A011	Not Eligible: 2013
Wirt	53-014/00-014.75*	TUCKER CREEK BRIDGE	TUCKER CREEK	1949	163	53A021	Not Eligible: 2013
Wood	54-068/00-009.73	RACE TRACK BRIDGE	NORTH FORK LEE CREEK	1955	140	54A004	Not Eligible: 2013
Wood	54-014/00-000.64	SLATE BRIDGE	SLATE CREEK	1949	224	54A034	Not Eligible: 2013
Wood	54-014/00-024.76	BIG RUN BRIDGE	BIG RUN	1953	212	54A039	Not Eligible: 2013
Wood	54-047/00-009.61	KITES RUN BRIDGE	WALKER CREEK & CSX R R	1938	437	54A098	Not Eligible: 2013
Wood	54-047/01-000.53	DRY RUN BRIDGE	DRY RUN	1950	29	54A099	Not Eligible: 2013
Wood	54-077/00-173.21	CAMDEN AV/WV 95 I/C N	WEST VIRGINIA 95	1961	135	54A127	Not Eligible: Pre-2013
Wood	54-077/00-173.21	CAMDEN AV/WV 95 I/C S	WEST VIRGINIA 95	1961	135	54A128	Not Eligible: Pre-2013
Wood	54-077/00-173.91	STAUNTON AV/WV 47 I/C N	WEST VIRGINIA 47	1963	170	54A131	Not Eligible: Pre-2013
Wood	54-077/00-173.91	STAUNTON AV/WV 47 I/C S	WEST VIRGINIA ROUTE 47	1963	184	54A132	Not Eligible: Pre-2013
Wood	54-068/00-004.61*	S. LEE EXXON BR.	SOUTH FORK LEE CK.	1954	240	54A142	Not Eligible: 2013
Wyoming	55-010/00-043.05	LACOMA BRIDGE	HUFF CREEK	1964	118	55A038	Not Eligible: 2013
Wyoming	55-054/00-007.49	SLAB FORK BR	SLABFORK	1958	145	55A090	Listed: Pre-2013
Wyoming	55-097/00-022.80*	PINEVILLE BR	ROCKCASTLE CREEK	1964	133	55A099	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Stringer/Multi-beam or Girder (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Total Bridges of Type: 266		Total Evaluated of Type: 164		Total Eligible/Listed Bridges of Type: 9		Total Not Eligible Bridges of Type: 234	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Suspension

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Brooke	05-002/00-000.00*	MARKET STREET BRIDGE	OHIO RIVER & OHIO RT 7	1904	1794	05A006	Eligible: Pre-2013
Gilmer	11-018/06-000.15		PEDESTRIAN SUSPENSION BR	1950	104	11A118	Not Evaluated
Kanawha	20-013/01-000.30	FORKS OF COAL FOOT BRIDGE I	CR 13/22	1920	259	20A582	Not Evaluated
Ohio	35-251/00-000.06	WHG SUSPENSION BRIDGE	OHIO RIVER	1849	1307	35A090	Listed: Pre-2013
Total Bridges of Type: 4		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 2		Total Not Eligible Bridges of Type: 0	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Suspension (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Clay	08-022/00-009.11*	ELKHURST BRIDGE	ELK RIVER	1930	424	08A055	Eligible: Pre-2013
Hancock	15-000/00-000.00	NEWELL TOLL BRIDGE	OH RIV,NORFOLK SO , US30	1905	1590	15A801	Not Evaluated
Total Bridges of Type: 2		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 1		Total Not Eligible Bridges of Type: 0	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Deck/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Roane	44-013/00-007.41	POCA TRUSS	POCATALICO RIVER	1909	155	44A028	Eligible: Pre-2013

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 1 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Deck/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Clay	08-016/00-014.75*	HARTLAND BRIDGE	ELK RIVER & B&O RR	1924	571	08A043	Eligible: Pre-2013
Fayette	10-025/00-007.65*	STONECLIFF BRIDGE	NEW RIVER, CSX R\ R	1928	760	10A123	Eligible: 2013
Harrison	17-019/00-023.26	GYPSY BRIDGE	WEST FORK RIVER	1922	518	17A078	Not Evaluated
Harrison	17-019/00-026.19	SHINNSTON BRIDGE	WEST FORK RIVER	1929	746	17A080	Not Eligible: Pre-2013
Mason	27-033/17-000.70	CABIN CREEK OVERPASS	TRIBBLE MINE CONVEYOR	1959	93	27A124	Not Evaluated
Mason	27-066/00-002.72	NAT ROAD OVERPASS	TRIBBLE MINE CONVEYOR	1959	144	27A128	Not Evaluated
Total Bridges of Type: 6		Total Evaluated of Type: 1		Total Eligible/Listed Bridges of Type: 2		Total Not Eligible Bridges of Type: 1	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Deck/Riveted (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Fayette	10-016/00-023.35	HONEY CREEK BRIDGE	HONEY CREEK	1927	251	10A095	Not Evaluated
Mercer	28-077/00-017.52	BLUESTONE BR	BLUESTONE RIVER, MER 3	1954	1341	28A216	Not Eligible: Pre-2013
Total Bridges of Type: 2		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 1	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Deck/Rolled Members

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wirt	53-035/09-000.06*	BURNING SPRINGS BRIDGE	BURNING SPRINGS RUN	1947	72	53A033	Eligible: 2013
Wood	54-007/00-004.78*	WALKER DECK TRUSS	WALKER CREEK	1955	72	54A020	Eligible: 2013
Total Bridges of Type: 2		Total Evaluated of Type: 2		Total Eligible/Listed Bridges of Type: 2		Total Not Eligible Bridges of Type: 0	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Deck/Rolled Members (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Nicholas	34-019/00-008.14*	HUGHES BRIDGE	GAULEY RIVER	1963	1400	34A026	Eligible: 2013

Total Bridges of Type: 1

Total Evaluated of Type: 1

Total Eligible/Listed Bridges of Type: 1

Total Not Eligible Bridges of Type: 0

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Pony/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Braxton	04-040/15-000.03*	LTL BIRCH RV PN TR	LITTLE BIRCH RIVER	1905	66	04A100	Not Eligible: 2013
Fayette	10-019/33-000.50*	GLADE CREEK BRIDGE	GLADE CREEK	1940	76	10A080	Not Eligible: 2013
Greenbrier	13-009/09-000.14	SINKING CREEK BRIDGE	SINKING CREEK	1890	54	13A034	Not Eligible: Pre-2013
Jackson	18-013/01-001.81	GARRELL ROAD BRIDGE	RIGHT FORK SANDY CREEK	1900	83	18A042	Not Evaluated
Marion	25-073/16-000.01	NORTH BOOTHSVILLE TRUSS	BOOTH'S CREEK	1888	52	25A125	Eligible: Pre-2013
Nicholas	34-001/00-004.48*	BIRCH RIVER BRIDGE	BIRCH RIVER	1950	76	34A001	Not Eligible: 2013
Nicholas	34-020/21-004.99*	TWENTYMILE CREEK BRIDGE	TWENTYMILE CREEK	1950	55	34A048	Not Eligible: 2013
Nicholas	34-024/07-000.73*	ANGLIN'S CREEK BRIDGE	ANGLIN'S CREEK	1950	56	34A051	Not Eligible: 2013
Preston	39-004/02-001.71	WEST CLIFTON MILLS TRUSS	BIG SANDY CREEK	1893	63	39A011	Eligible: Pre-2013
Taylor	46-050/09-001.10	EAST GRAFTON TRUSS	THREE FORK CREEK	1910	81	46A043	Not Evaluated
Tyler	48-018/17-000.30*	MUDDY CREEK BRIDGE	MUDDY CREEK	1910	44	48A045	Not Eligible: 2013
Wayne	50-035/05-000.01	TICK RIDGE PONY TRUSS	WEST FK OF TWELVEPOLE CK	1935	80	50A058	Not Evaluated
Wayne	50-041/01-000.01	TURKEY CREEK PONY TRUSS	WEST FK TWELVEPOLE CREEK	1915	80	50A098	Eligible: Pre-2013
Wetzel	52-007/23-001.23*	BUCHANAN BRIDGE	LITTLE FISHING CREEK	1912	111	52A028	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Pony/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Total Bridges of Type: 14		Total Evaluated of Type: 7		Total Eligible/Listed Bridges of Type: 3		Total Not Eligible Bridges of Type: 8	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Pony/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-012/00-006.09	ARDEN TRUSS	TYGART VALLEY RIVER	1910	388	01A019	Eligible: Pre-2013
Berkeley	02-051/00-009.34*	MIDDLEWAY BRIDGE	OPEQUON CREEK	1932	203	02A079	Not Eligible: 2013
Boone	03-003/00-033.48*	WHITEOAK BRIDGE	WHITEOAK CREEK	1932	94	03A019	Eligible: 2013
Boone	03-085/24-000.01*	CLINTON CAMP RD BRIDGE	OND FORK	1948	65	03A167	Not Eligible: 2013
Boone	03-085/23-000.01*	POND FORK BRIDGE	POND FORK	1948	68	03A168	Eligible: 2013
Brooke	05-067/00-009.21*	SUGAR RUN BRIDGE	SUGAR RUN	1901	42	05A049	Not Eligible: 2013
Cabell	06-060/00-015.00	CYRUS CREEK PONY TRUSS	CSX RAILROAD	1932	130	06A122	Not Eligible: Pre-2013
Doddridge	09-015/00-002.18	LONG RUN TRUSS	BUCKEYE CREEK	1936	65	09A020	Not Eligible: Pre-2013
Gilmer	11-012/00-008.40*	ALICE PONY TRUSS	HORN CREEK	1911	83	11A031	Not Eligible: 2013
Kanawha	20-027/01-001.10*	EDENS FK. PONY TRUSS	EDENS FORK	1930	96	20A077	Not Eligible: Pre-2013
Kanawha	20-060/46-000.10*	WITCHER CREEK PONY TRUSS	Witchers Creek	1922	0	20A545	Not Eligible: 2013
Lincoln	22-032/00-009.04	TRACE FORK PONY TRUSS	MIDDLE FORK	1925	68	22A055	Not Evaluated
Logan	23-010/00-008.26	MAN PONY TRUSS	BUFFALO CREEK	1931	185	23A036	Not Eligible: Pre-2013
Logan	23-010/04-000.01*	RITA PONY TRUSS	GUYANDOTTE RIVER	1948	244	23A044	Not Eligible: 2013
Logan	23-011/02-000.01	BRUNO BRIDGE	GUYANDOTTE RIVER	1948	270	23A055	Not Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Pony/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Logan	23-017/00-010.40	BLAIR PONY TRUSS	SPRUCE FORK	1925	86	23A121	Not Eligible: 2013
Marion	25-250/11-001.99*	KATY TRUSS	BUFFALO CREEK	1912	90	25A203	Not Eligible: 2013
Mason	27-072/00-003.77*	POTTS CHAPEL PONY TRUSS	SIXTEENMILE CREEK	1925	49	27A092	Not Eligible: 2013
McDowell	24-007/00-001.28*	BIG SANDY TRUSS	TUG FORK	1890	169	24A036	Undetermined
McDowell	24-007/00-005.20	TWIN BRANCH PONY TRUSS 1	TUG FORK	1890	209	24A042	Not evaluated
McDowell	24-007/00-005.32	TWIN BRANCH TRUSS NO.2	TUG FORK	1890	210	24A044	Not Evaluated
Mercer	28-015/04-000.83*	DUHRING	BLUESTONE RIVER	1936	138	28A049	Not Eligible: 2013
Mercer	28-020/05-000.07	BRAMWELL TWIN PONY TRUSS	BLUESTONE RIVER	1930	136	28A079	Eligible: Pre-2013
Mercer	28-020/20-000.48*	DUHRING ST TRUSS	BLUESTONE RIVER	1915	115	28A141	Not Evaluated
Mineral	29-046/00-020.24	ARMSTRONG ST. BR.	NEW CREEK	1936	89	29A038	Not Evaluated
Mingo	30-003/05-013.59	BAILEY BRANCH PONY TRUSS	WEST FK TWELVEPOLE CK	1911	96	30A016	Not Evaluated
Mingo	30-003/05-014.61	BIG ROCK PONY TRUSS	WEST FK TWELVEPOLE CK	1901	82	30A017	Not Evaluated
Pendleton	36-028/00-010.27*	CIRCLEVILLE BRIDGE	N. FK.S. BR. POTOMAC RIVER	1934	175	36A080	Not Eligible: 2013
Randolph	42-250/00-001.72	CHEAT BRIDGE	SHAVERS FORK CHEAT RIVER	1934	115	42A152	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Pony/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Ritchie	43-007/13-000.22*	OTTERSLLIDE TRUSS	MIDDLE FORK HUGHES RIVER	1913	101	43A021	Not Eligible: 2013
Ritchie	43-047/00-012.66*	BEATRICE BRIDGE	INDIAN CREEK	1930	94	43A099	Not Eligible: 2013
Ritchie	43-047/11-001.18*	LITTLE FONZO BRIDGE	GRASSY RUN	1908	54	43A101	Eligible: 2013
Ritchie	43-031/04-004.14*	CAIRO PONY TRUSS	NORTH FORK HUGHES RIVER	1937	127	43A152	Eligible: 2013
Taylor	46-050/09-001.03	GRAFTON RAILROAD TRUSS	CSX RAILROAD	1910	121	46A042	Not Evaluated
Tyler	48-018/00-010.27*	TYLER CITY BRIDGE	MCELROY CREEK	1936	203	48A033	Not Eligible: 2013
Upshur	49-004/15-000.93*	FRENCH CREEK TRUSS	FRENCH CREEK	1925	63	49A019	Eligible: 2013
Webster	51-020/00-020.16*	HOG ISLAND PNTR	ELK RIVER	1932	105	51A036	Not Eligible: 2013
Wetzel	52-020/16-000.10*	SMITHFIELD BRIDGE	PRICE RUN	1904	53	52A109	Not Eligible: 2013
Wood	54-013/01-000.23*		Elijah Run	1887	0	54A031	Not Eligible: 2013
Wood	54-025/08-000.07*	BUFFALO RUN TRUSS	POND CREEK	1905	38	54A072	Not Eligible: 2013
Total Bridges of Type: 40		Total Evaluated of Type: 23		Total Eligible/Listed Bridges of Type: 8		Total Not Eligible Bridges of Type: 23	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Pony/Rolled Members

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Gilmer	11-023/00-004.91*	SHOCK PONY TRUSS	RIGHT FORK STEER CREEK	1938	104	11A053	Not Eligible: 2013
Mason	27-031/00-001.14*	WATERLOO BRIDGE	THIRTEENMILE CREEK	1943	159	27A048	Not Eligible: 2013
McDowell	24-080/02-000.02	MILE BRANCH TRUSS	DRY FORK	1940	142	24A162	Not Evaluated
McDowell	24-083/02-000.04	ATWELL TRUSS	DRY FORK	1957	137	24A174	Not Eligible: 2013
Mercer	28-030/00-000.14*	WILLOWTON PONY TRUSS	EAST RIVER	1936	70	28A091	Not Eligible: 2013
Ritchie	43-007/11-000.12*	SLAB CREEK PONY TRUSS	SLAB CREEK	1909	63	43A019	Eligible: 2013
Total Bridges of Type: 6		Total Evaluated of Type: 5		Total Eligible/Listed Bridges of Type: 1		Total Not Eligible Bridges of Type: 4	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Pony/Welded

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Tyler	48-N00/99-000.01	TYLER CO 4-H BRIDGE	MIDDLE ISLAND CREEK	1950	183	48A900	Not Evaluated

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 0 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Berkeley	02-022/00-002.09*	MC CUBBINS FORD	BACK CREEK	1890	86	02A063	Not Eligible: 2013
Braxton	04-035/02-003.09*	HYERS RUN TRUSS	LITTLE KANAWHA RIVER	1936	180	04A093	Not Eligible: 2013
Cabell	06-017/00-005.00	BLUE SULPHUR TRUSS	MUD RIVER	1888	157	06A043	Not Evaluated
Cabell	06-023/00-001.15	YATES CROSSING TRUSS	MUD RIVER	1905	143	06A053	Not Evaluated
Cabell	06-031/06-000.48	MARTHA TRUSS	GUYANDOTTE RIVER	1882	470	06A081	Not Evaluated
Calhoun	07-007/06-004.95*	APPLE FARM BRIDGE	STEER CREEK	1915	154	07A020	Not Eligible: 2013
Clay	08-004/05-002.95	CAMP CREEK BRIDGE	ELK RIVER	1925	306	08A012	Not Eligible: Pre-2013
Gilmer	11-013/00-004.78	INDIAN FORK TRUSS	SAND FORK	1910	121	11A036	Not Evaluated
Gilmer	11-017/08-000.06*	BUTCHER'S RUN TR	CEDAR CREEK	1898	122	11A042	Eligible: 2013
Gilmer	11-044/01-000.02*	GILMER STATION TR	COPEN RUN	1920	109	11A095	Not Eligible: 2013
Grant	12-090/02-000.03*	BAYARD TRUSS BR.	NORTH BRANCH POTOMAC RV.	1896	124	12A065	Not Eligible: 2013
Greenbrier	13-016/03-000.02*	CAMP BUCKEYE BRIDGE	ANTHONY CREEK	1903	125	13A058	Eligible: 2013
Hampshire	14-16A/00-006.08*	OLD CAPON LAKE TRUSS	CACAPON RIVER	1874	0	14A028	Eligible: Pre-2013
Harrison	17-034/02-000.04	MOUNT CLARE DELTA TRUSS	WEST FORK RIVER	1913	224	17A063	Eligible: Pre-2013
Harrison	17-119/20-000.06*	TWO LICK TRUSS		1889	0	17A090	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Jackson	18-005/18-001.07	PARRISH HILL BRIDGE	LITTLE MILL CREEK	1911	124	18A018	Not Eligible: Pre-2013
Kanawha	20-021/07-002.53*	CLEARVIEW HEIGHTS TRUSS	Pocatalico River	1898	0	20A052	Not Eligible: 2013
Kanawha	20-047/19-000.01*	ELKVIEW HISTORICAL		1913	0	20A116	Not Eligible: 2013
Lewis	21-119/01-000.09	SLEETHS RUN TRUSS	LEADING CREEK	1913	120	21A134	Eligible: Pre-2013
Marshall	26-005/00-001.69*	SHEPARD BRIDGE		1882	0	26A019	Eligible: 2013
Marshall	26-005/00-003.98*	RUDE BRIDGE	BIG WHEELING CREEK	1896	215	26A020	Eligible: 2013
Marshall	26-027/00-001.31	GRAYSVILLE BRIDGE	FISH CREEK	1886	203	26A040	Eligible: Pre-2013
Marshall	26-074/00-010.23*	MEIGHEN BRIDGE	FISH CREEK	1913	222	26A052	Eligible: 2013
Marshall	26-074/00-016.80	SHEPHERD BRIDGE	FISH CREEEK	1897	242	26A054	Eligible: Pre-2013
Marshall	26-074/00-018.50	ADALINE BRIDGE	FISH CREEK	1892	194	26A056	Not evaluated
Marshall	26-074/02-002.61*	KAUSOOTH BRIDGE	FISH CREEK	1906	195	26A058	Not Eligible: 2013
Mason	27-058/00-001.04*	ARBUCKLE THRU TRUSS	THIRTEENMILE CREEK	1904	124	27A076	Not Eligible: 2013
Mason	27-066/00-002.97*	NAT TRUSS	THIRTEENMILE CREEK	1900	100	27A090	Not Eligible: 2013
McDowell	24-007/13-000.02*	MARYTOWN TRUSS	TUG FORK	1907	178	24A240	Eligible: Pre-2013
Mercer	28-N01/60-000.01*	HARDING ST BRIDGE	NS RAILWAY	1907	290	28A905	Eligible: 2013
Monongalia	31-857/00-010.19	ICE'S FERRY BRIDGE	CHEAT LAKE	1922	828	31A150	Eligible: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Monroe	32-023/08-001.93	INDIAN CREEK BRIDGE	INDIAN CREEK	1891	102	32A040	Eligible: Pre-2013
Morgan	33-001/03-000.35*	BURNT MILL BRIDGE	SLEEPY CREEK	1911	262	33A003	Not Eligible: 2013
Morgan	33-008/00-014.90*	DUCKWALL BRIDGE	SLEEPY CREEK	1912	133	33A013	Not Eligible: 2013
Pleasants	37-003/08-000.76	SHAWNEE TRUSS	SUGAR CREEK	1894	120	37A010	Eligible: Pre-2013
Pocahontas	38-007/01-001.29*	OLD CASS TRUSS		1910	0	38A015	Not Eligible: 2013
Pocahontas	38-219/15-000.33*	BUCKEYE TRUSS	GREENBRIER RIVER	1909	263	38A085	Eligible: Pre-2013
Pocahontas	38-250/02-004.03	TANNERY TRUSS	EAST FORK GREENBRIER R	1895	79	38A092	Eligible: Pre-2013
Pocahontas	38-250/13-000.31*	DURBIN TRUSS	W FORK GREENBRIER RIVER	1907	168	38A093	Not Eligible: 2013
Pocahontas	38-025/01-000.03*	RIMEL ARCH		1915	0	38A094	Not Evaluated
Preston	39-008/04-000.17*	BARMASTER BRIDGE	BIG SANDY CREEK	1884	103	39A033	Eligible: Pre-2013
Preston	39-014/04-002.10*	BULL RUN TRUSS	CHEAT RIVER	1912	224	39A039	Eligible: 2013
Preston	39-014/00-001.59	ROCKVILLE TRUSS	BIG SANDY CREEK	1893	149	39A040	Eligible: Pre-2013
Randolph	42-020/00-004.83	HOWELL TRUSS	MIDDLE FORK RIVER	1909	106	42A033	Not evaluated
Randolph	42-022/00-014.01	BEMIS TRUSS	SHAVERS FORK CHEAT RIVER	1907	128	42A042	Not Eligible: Pre-2013
Randolph	42-032/08-000.06*	RED CREEK TRUSS	Red Creek	1903	0	42A066	Not Eligible: 2013
Randolph	42-037/00-000.77	VALLEY BEND TRUSS	TYGART VALLEY RIVER	1900	204	42A085	Listed: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Randolph	42-250/04-002.83*	OLD CHEAT BRIDGE	SHAVERS FK CHEAT RIVER	1912	106	42A156	Not Eligible: 2013
Ritchie	43-007/18-004.93*	HOLBROOK BRIDGE	MIDDLE FORK HUGHES RIVER	1898	103	43A024	Not Eligible: 2013
Ritchie	43-028/08-000.01*	BIG FONZO BRIDGE	SOUTH FORK HUGHES RIVER	1907	124	43A149	Not Eligible: 2013
Roane	44-011/00-009.29*	ROCKSDALE BRIDGE	WEST FORK L KANAWHA R	1889	162	44A026	Eligible: 2013
Roane	44-032/00-000.22*	RYAN	Flat Fork River	1898	0	44A065	Not Eligible: 2013
Roane	44-034/00-001.26*	POCATALICO ROAD TRUSS	POCATALICO RIVER	1899	103	44A074	Eligible: 2013
Tyler	48-010/01-003.60*	KILE BRIDGE	MIDDLE ISLAND CREEK	1901	0	48A018	Not Eligible: 2013
Tyler	48-014/04-000.27	SHILOH BRIDGE	MIDDLE ISLAND CREEK	1898	244	48A028	Eligible: Pre-2013
Tyler	48-018/07-003.76*	LEMASTERS BRIDGE	MIDDLE ISLAND CREEK	1912	189	48A044	Eligible: 2013
Tyler	48-056/01-000.04*	IRELAND BRIDGE	MIDDLE ISLAND CREEK	1902	0	48A056	Not Eligible: 2013
Tyler	48-062/01-000.01*	SHIRLEY BRIDGE	MCELROY CREEK	1897	0	48A069	Eligible: 2013
Upshur	49-005/26-000.01*	MIDDLE FORK RV TR	MIDDLE FORK RIVER	1893	148	49A021	Not Eligible: 2013
Wayne	50-036/00-012.62	RADNOR THRU TRUSS	WEST FK TWELVEPOLE CK	1910	109	50A062	Not Evaluated
Wayne	50-052/05-001.70	DICKSON DAM TRUSS	TWELVEPOLE CREEK	1920	214	50A117	Not Eligible: Pre-2013
Wayne	50-044/00-005.61	DUNLOW THRU TRUSS	WEST FORK TWELVEPOLE CRK	1935	104	50A119	Not Evaluated

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Pin Connected

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wayne	50-052/29-000.10*	TRIPP TRUSS	BULL CREEK	1925	151	50A122	Not Eligible: 2013
Wetzel	52-012/00-003.66	LITTLETON TUNNEL B	WV FORK OF FISH CREEK	1893	110	52A037	Eligible: Pre-2013
Wirt	53-036/01-003.62	SPRING CREEK TRUSS	SPRING CREEK	1889	102	53A035	Eligible: Pre-2013
Wirt	53-053/01-000.01*	LACING BRIDGE		1890	0	53A043	Eligible: 2013
Wood	54-011/00-000.93	ROBIN HOOD ROAD BRIDGE	LEE CREEK	1884	209	54A025	Eligible: Pre-2013
Total Bridges of Type: 67		Total Evaluated of Type: 36		Total Eligible/Listed Bridges of Type: 31		Total Not Eligible Bridges of Type: 27	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Barbour	01-057/15-000.01*	BLUE BRIDGE	ELK CREEK	1886	96	01A115	Eligible: 2013
Boone	03-001/00-008.28	ASHFORD TRUSS BRIDGE	BIG COAL RIVER	1923	279	03A002	Eligible: Pre-2013
Boone	03-119/68-000.04*	CAMP CREEK BRIDGE	CAMP CREEK	1924	125	03A014	Not Eligible: 2013
Braxton	04-004/00-017.86*	UPPER GASSAWAY	ELK RIVER	1935	339	04A012	Not Eligible: 2013
Braxton	04-019/40-011.03	SUTTON TRUSS	ELK RIVER	1931	369	04A074	Listed: Pre-2013
Braxton	04-026/03-000.02*	LT FK HOLLY RV TR	LEFT FORK OF HOLLY RIVER	1920	153	04A086	Not Eligible: 2013
Braxton	04-040/00-000.80*	STRANGE CREEK THTR	STRANGE CREEK	1910	99	04A098	Not Eligible: 2013
Cabell	06-002/00-000.08	5TH AVENUE THRU TRUSS	GUYANDOTTE RIVER	1926	485	06A011	Eligible: Pre-2013
Calhoun	07-007/00-006.64*	LEVIBAR BRIDGE	STEER CREEK	1930	151	07A017	Not Eligible: 2013
Clay	08-011/00-000.01	DUNDON BRIDGE	ELK RIVER	1928	666	08A019	Not Evaluated
Clay	08-046/00-000.01*	J.C. CRUIKSHANK MEMORIAL	ELK RIVER	1939	338	08A068	Eligible: 2013
Fayette	10-006/00-000.12*	EARL M VICKERS BR	US60,WV61,4&5AV,KAN.R,R R	1956	1665	10A020	Eligible: 2013
Fayette	10-041/00-000.01	THOMAS BUFORD PUGH ME BR	NEW RIVER	1931	734	10A064	Eligible: Pre-2013
Fayette	10-025/02-000.10	THURMOND BRIDGE	NEW RIVER	1916	826	10A126	Listed in Historic Dist: Pre-2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Fayette	10-013/00-000.01	KANAWHA FALLS BRIDGE	CR 13/2 CSX RR KANAWHA R	1928	1001	10A201	Eligible: Pre-2013
Gilmer	11-023/07-000.04*	ROSEDALE TRUSS	RIGHT FORK STEER CREEK	1920	102	11A059	Not Eligible: 2013
Gilmer	11-033/00-016.59*	GLENVILLE TRUSS	LITTLE KANAWHA RIVER	1929	327	11A076	Listed: Pre-2013
Gilmer	11-034/00-003.63	JOE'S RUN TRUSS	SAND FORK	1930	153	11A079	Not Evaluated
Gilmer	11-040/11-000.07*	STOUT'S MILL TRUSS	Little Kanawha River	1897	0	11A088	Listed: 1998
Grant	12-050/00-006.19*	STONY RIVER BRIDGE	STONY RIVER	1931	134	12A056	Eligible: 2013
Greenbrier	13-043/00-004.07*	FORT SPRING BRIDGE	GREENBRIER RIVER	1925	253	13A095	Not Eligible: 2013
Hampshire	14-028/00-022.27	JOHN BLUE BRIDGE	SOUTH BR. POTOMAC RV.	1936	419	14A031	Eligible: Pre-2013
Hampshire	14-050/00-007.23	ROMNEY BRG.	SOUTH BR. POT. RIVER	1936	795	14A047	Eligible: Pre-2013
Hampshire	14-050/00-031.01*	CAPON BRIDGE	CACAPON RIVER	1933	185	14A054	Eligible: 2013
Hardy	16-055/00-034.56	SINKS BRIDGE	LOST RIVER	1931	144	16A063	Eligible: Pre-2013
Jackson	18-025/00-001.03*	HARPOLD BRIDGE	MILL CREEK	1922	103	18A108	Not Eligible: 2013
Jackson	18-087/00-005.40	EVANS BRIDGE	MILL CREEK	1926	124	18A180	Not Eligible: Pre-2013
Kanawha	20-039/00-000.05*	SHADY SADIE'S BRIDGE	LITTLE SANDY CREEK	1928	124	20A094	Eligible: 2013
Kanawha	20-060/00-013.99	PATRICK STREET BRIDGE	KAN R., WV61, K BLVD, BO	1930	1769	20A146	Eligible: Pre-2013
Kanawha	20-083/03-001.06*	GALLAGHER BRIDGE	PAINT CREEK	1921	104	20A269	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-N02/80-000.00	SOUTH SIDE BRIDGE	KNWARVR SR61 KNWABLD RR	1936	1148	20A901	Listed in Historic Dist: Pre-2013
Lewis	21-019/00-006.49*	WALKERSVILLE TRUSS	WEST FORK RIVER	1928	136	21A053	Not Eligible: 2013
Lincoln	22-007/00-021.18	MYRA THRU TRUSS	MUD RIVER	1917	134	22A025	Not Eligible: Pre-2013
Lincoln	22-048/00-000.02	MIDKIFF TRUSS	GUYANDOTTE RIVER	1925	293	22A070	Eligible: Pre-2013
Logan	23-012/04-000.05*	HENLAWSON THRU TRUSS	GUYANDOTTE RIVER	1953	416	23A061	Not Eligible: 2013
Logan	23-017/00-018.56	CLOTHIER TRUSS	SPRUCE FORK	1922	135	23A125	Not Eligible: Pre-2013
Marion	25-090/03-000.03	HUTCHINSON TRUSS	WEST FORK RIVER	1911	304	25A185	Not Eligible: Pre-2013
Marshall	26-250/00-004.62*	DENVER BRIDGE	PA FORK OF FISH CREEK	1924	154	26A063	Eligible: Pre-2013
Mason	27-064/00-000.24	BIG BUZZARD ROAD BRIDGE	THIRTEENMILE CREEK	1914	94	27A087	Not Evaluated
McDowell	24-001/02-004.03	WYOMING TRUSS	TUG FORK	1920	232	24A010	Not Eligible: 2013
McDowell	24-005/03-003.13	GARLAND TRUSS	DRY FORK	1930	174	24A032	Not Eligible: Pre-2013
McDowell	24-052/01-009.91*	RODERFIELD TRUSS	TUG FORK	1918	129	24A140	Not Eligible: Pre-2013
Mingo	30-119/00-000.01*	HARVEY STREET TRUSS	TUG FORK	1950	297	30A109	Not Eligible: 2013
Mingo	30-003/05-014.73	KIRK THRU TRUSS	WEST FK TWELVEPOLE CK	1911	105	30A137	Not evaluated
Monongalia	31-007/00-007.58	BIG WANA TRUSS	WV FORK	1927	117	31A002	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Monongalia	31-007/00-013.75*	EAST BLACKSVILLE TRUSS	DUNKARD CREEK	1933	157	31A007	Not Eligible: 2013
Morgan	33-009/00-020.32*	GREAT CACAPON BRG.	CACAPON RIVER	1937	417	33A020	Not Eligible: 2013
Nicholas	34-020/00-026.86	CURTIN BRIDGE	GAULEY RIVER	1931	303	34A042	Eligible: Pre-2013
Ohio	35-252/00-000.01*	AETNAVILLE BRIDGE	BACK CHANNEL OF OHIO RIV	1891	0	35A091	Eligible: Pre-2013
Pendleton	36-220/00-027.55	UPPER TRACT BRIDGE	SOUTH BR. POTOMAC RIVER	1923	204	36A113	Eligible: Pre-2013
Pleasants	37-002/10-000.17	OLD HI CARPENTER BRIDGE	OHIO RIVER BACK CHANNEL	1928	457	37A027	Eligible: Pre-2013
Preston	39-050/00-016.12*	MACOMBER TRUSS	CHEAT RIVER	1932	460	39A109	Not Eligible: 2013
Putnam	40-011/01-000.08*	CANE HILL BRIDGE	EIGHTEENMILE CREEK	1925	112	40A082	Not Eligible: 2013
Raleigh	41-003/02-000.03*	EDWIGHT TRUSS	MARSH FORK	1920	155	41A031	Eligible: 2013
Randolph	42-033/08-001.89	LOG CABIN TRUSS	SHAVERS FORK CHEAT RIVER	1933	225	42A080	Not Evaluated
Randolph	42-219/00-012.59	SPANGLER TRUSS	TYGART VALLEY RIVER	1929	154	42A126	Not Eligible: Pre-2013
Ritchie	43-047/00-001.94*	CISCO BRIDGE	NORTH FORK HUGHES RIVER	1931	185	43A095	Not Eligible: 2013
Ritchie	43-047/00-005.67*	OXBOW BRIDGE	SOUTH FORK HUGHES RIVER	1931	206	43A096	Eligible: 2013
Ritchie	43-031/00-009.82*	CAIRO BRIDGE	NORTH FORK HUGHES RIVER	1925	184	43A160	Not Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Roane	44-033/00-020.43	CORDER BRIDGE	HENRY FORK	1930	135	44A073	Not Eligible: Pre-2013
Summers	45-003/00-014.90	WILLOWWOOD BRIDGE	GREENBRIER RIVER	1929	324	45A004	Eligible: Pre-2013
Taylor	46-009/00-000.02	BRIDGE STREET BRIDGE	CSX RR, 3 FORK CK, CY ST	1951	445	46A015	Listed in Historic Dist: Pre-2013
Tucker	47-032/00-013.63	DAVIS TRUSS	BLACKWATER RIVER	1933	243	47A029	Eligible: Pre-2013
Upshur	49-009/00-000.21*	TENNERTON TRUSS	BUCKHANNON RIVER	1935	154	49A023	Eligible: 2013
Upshur	49-013/02-000.07*	LEONARD TRUSS		1902	0	49A087	Not Eligible: 2013
Upshur	49-013/01-000.07*	POST MILL TRUSS		1896	0	49A088	Eligible: Pre-2013
Wayne	50-037/41-000.02*	SPUNKY TRUSS	TWELVEPOLE CREEK	1920	144	50A073	Eligible: Pre-2013
Wayne	50-052/49-000.05*	ECHO THROUGH TRUSS	WEST FK OF TWELVEPOLE CK	1922	122	50A127	Not Eligible: 2013
Webster	51-020/00-020.01*	WEBSTER SPRINGS TT	ELK RIVER	1932	144	51A035	Not Eligible: 2013
Wetzel	52-007/00-000.01*	KOREAN WAR VETERANS' MEM	CSX RR, OHIO RIVER	1959	2100	52A007	Eligible: 2013
Wirt	53-014/00-001.60*	MCCLUNG BRIDGE	REEDY CREEK	1923	124	53A018	Not Eligible: 2013
Wirt	53-014/00-009.61*	MOREHEAD BRIDGE	RIGHT FORK REEDY CREEK	1923	126	53A020	Eligible: 2013
Wood	54-014/00-013.22*	FIFTH STREET BRIDGE	LITTLE KANAWHA RIVER, CSX	1935	905	54A037	Eligible: 2013
Wood	54-025/13-001.10*	POND CREEK		1900	0	54A166	Eligible: 2013

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Riveted

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
---------	-----------------------	-------------	----------------------	-------	----------------	----------	---

Total Bridges of Type: 74 Total Evaluated of Type: 38 Total Eligible/Listed Bridges of Type: 34 Total Not Eligible Bridges of Type: 32

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Riveted (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-025/47-000.10*	DUNBAR TOLL BRIDGE	US60 KANAWHA RIVER	1953	1385	20A337	Eligible: Pre-2013
Mercer	28-N01/60-000.02*	GRANT ST BRIDGE	NS RAILROAD	1941	320	28A906	Eligible: 2013
Putnam	40-064/00-043.78	DONALD LEG MEM BRIDGE	US35 KANAWHA RV CSR RR	1962	1400	40A076	Not Eligible: Pre-2013
Summers	45-020/00-009.08*	LILLY BRIDGE	BLUESTONE LAKE	1950	1163	45A039	Eligible: Pre-2013
Wood	54-N12/15-000.04*	MEMORIAL TOLL BRIDGE	OHIO RIVER, CSX RAILROAD	1955	2555	54A907	Eligible: 2013
Total Bridges of Type: 5		Total Evaluated of Type: 2		Total Eligible/Listed Bridges of Type: 4		Total Not Eligible Bridges of Type: 1	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Rolled Members

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Wayne	50-052/55-000.01*	GENOA THROUGH TRUSS	WEST FK TWELVEPOLE CK	1936	97	50A128	Not Eligible: 2013
Total Bridges of Type: 1		Total Evaluated of Type: 1		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 1	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Steel Truss - Through/Rolled Members (continuous)

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-025/00-000.05	RICHARD "DICK" HENDERSON	KANAWHA RIVER	1934	1367	20A068	Eligible: Pre-2013
Kanawha	20-077/00-094.54	YEAGER BRIDGE SB	KAN RV.,PCRR,US60,WV61	1954	2166	20A640	Eligible: Pre-2013
Putnam	40-034/00-021.34	WINFIELD BRIDGE	KAN R WV 62 & CSX RR	1955	1432	40A035	Listed: Pre-2013
Total Bridges of Type: 3		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 3		Total Not Eligible Bridges of Type: 0	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Timber - Other

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Lewis	21-019/17-002.60	WALKERSVILLE CO BR	RT FORK WEST FORK RIVER	1902	42	21A065	Listed: Pre-2013

Total Bridges of Type: 1

Total Evaluated of Type: 0

Total Eligible/Listed Bridges of Type: 1

Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Timber Box Beam or Girders - multiple

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
McDowell	24-017/00-006.03	ASHLAND TIMBER BRIDGE	WINDMILL GAP BRANCH	1936	56	24A117	Not Eligible: 2013
Total Bridges of Type: 1		Total Evaluated of Type: 1		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 1	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Timber Frame

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Harrison	17-005/29-000.01	FLETCHER COVERED BRIDGE	TENMILE CREEK	1891	61	17A032	Listed: Pre-2013
Total Bridges of Type: 1		Total Evaluated of Type: 0		Total Eligible/Listed Bridges of Type: 1		Total Not Eligible Bridges of Type: 0	

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Timber Slab

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Monroe	32-023/04-003.62	CR ARNOTT&SON COVERED BR	LAUREL CREEK	1911	27	32A078	Listed: Pre-2013

Total Bridges of Type: 1

Total Evaluated of Type: 0

Total Eligible/Listed Bridges of Type: 1

Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Timber Stringer/Multi-beam or Girder

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Harrison	17-014/00-003.29*	BROWN RAILROAD OP	CSX TRANSPORTATION RR	1901	50	17A062	Not Eligible: 2013
Kanawha	20-071/00-001.53	COCO UNDERPASS	CONRAIL RR	1950	76	20A426	Not Evaluated
Kanawha	20-073/13-000.29*	PT LICK TERR TIMBER BR	POINT LICK FORK	1962	30	20A548	Not Eligible: 2013
Lewis	21-044/02-000.54*	CHAPMAN RROP	CSX RAILROAD	1930	81	21A103	Undetermined
Lewis	21-019/52-000.06	HALL STREET BRIDGE	WEST RUN	1935	28	21A183	Not Evaluated
Marion	25-091/00-001.24*	RACHEL RAILROAD OVERPASS	ABANDONED RAILROAD BED	1956	65	25A160	Not Eligible: 2013
Total Bridges of Type: 6		Total Evaluated of Type: 3		Total Eligible/Listed Bridges of Type: 0		Total Not Eligible Bridges of Type: 3	

*Indicates bridge was documented during field survey

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Timber Tunnel

County:	County Bridge Number:	Local Name:	Feature Intersected:	Year:	Length (feet):	BARS No:	National Register Determination and Date:
Kanawha	20-006/06-003.04		CR 6/4	1900	316	20A555	Eligible: Pre-2013

Total Bridges of Type: 1 Total Evaluated of Type: 0 Total Eligible/Listed Bridges of Type: 1 Total Not Eligible Bridges of Type: 0

**Indicates bridge was documented during field survey*

Appendix F - West Virginia Statewide Historic Bridge Survey: All Bridges (By Bridge Type)

Total Bridges: 2777

Total Bridges Evaluated: 2244

Total Eligible/Listed Bridges: 296

Total Not Eligible Bridges: 1948

**Indicates bridge was documented during field survey*

West Virginia Division of Highways
Environmental Section
Historical Section Pre-Screening Checklist

Project Name:

County/Rt/Milepost:

Historical Services Unit Leader: Sondra Mullins

Historian Name:

Date:

Sources:

Historic Maps

National Register Listings

County Histories

Historic Bridge Survey Historic Context

Turnpike Maps

Historic Bridge Survey - Do Not Survey List

SHPO Survey

Other (list):

Newspapers

Project Information:

Bridge Replacement

1. Is the bridge located on a road between two county seats or significant towns?

2. Does the bridge cross a large river or body of water?

Other:

Project Area Information:

Was this area used for?

Agriculture

Timber Industry

Oil and Gas Industry

Other

Historic District:

Name of city/town/community:

Number of other structures in the viewshed: None 1-5 5-20 20-50 50+

General era of construction of surrounding structures:

Potential Historic District? Yes No

Is the bridge proposed for replacement a contributing resource? Yes No

Historical Groups: (List contact and attached correspondence)

Historic Landmarks Commission

Preservation Alliance of West Virginia

Historical Society

Local Genealogy Group

Other Groups

Notes:

Bridge replacement projects only: Does the project require SHPO Review?

Yes No

All other projects:

State Review Exempt: YES or NO

Attach SHPO Survey website printout, photographs of project area and Historic Property Inventory Forms.

Signature: _____(Historical Services Unit Leader)

Signature: _____(Historian Name)



The Culture Center
1900 Kanawha Blvd., E.
Charleston, WV 25305-0300

Randall Reid-Smith, Commissioner

Phone 304.558.0220 • www.wvculture.org
Fax 304.558.2779 • TDD 304.558.3562

EEO/AA Employer

July 29, 2009

Mr. Gregory E. Bailey, Director
WV Division of Highways
Capitol Complex
Building Five, Room 110
Charleston, WV 25305

Re: West Virginia Statewide Historic Bridge Survey

Dear Mr. Bailey:

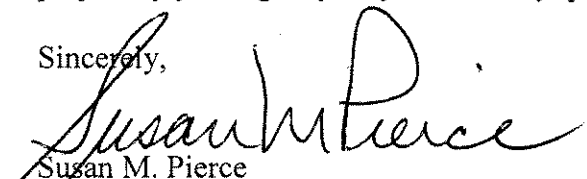
We have reviewed a list of bridges supplied by your consultant, KCI Technologies, Inc. and their sub-consultants which will not be surveyed and documented for the statewide historic bridge survey. Bridges were added to this list based on diminished integrity and/or failure to meet state and/or national contexts developed by KCI.

We have reviewed a number of the bridges and concur with the list. We understand that bridges currently listed in the National Register have been removed from the list, however, they will not be surveyed. The survey will document 828 bridges throughout the state and the consultants will provide recommendations on the National Register eligibility of each bridge.

It is our understanding that KCI has determined that bridges appearing on this list are not eligible for listing in the National Register. As discussed with Margaret Parker, Senior Architectural Historian with KCI, the developed rating system does not take into account potential local significance, an important level of significance permitted by the National Register. The system also does not address the assessment of eligibility of bridges that are located in potential historic districts, both in rural and urban areas. Therefore, we have requested that the section of their final report, describing survey methodology, explain that bridges may be potentially eligible in these circumstances.

Regardless, the completion of the bridge survey will be a significant resource to use for future planning purposes by the Division of Highways. We appreciate the commitment made to this project by your agency. If you have any questions, we can be reached at 304.558.0240.

Sincerely,


Susan M. Pierce
Deputy State Historic Preservation Officer



RECEIVED

APR 27 2011

ENGINEERING DIVISION
WV DOH

The Culture Center
1900 Kanawha Blvd., E.
Charleston, WV 25305-0300

Randall Reid-Smith, Commissioner

Phone 304.558.0220 • www.wvculture.org
Fax 304.558.2779 • TDD 304.558.3562

EEO/AA Employer

April 25, 2011

Mr. Ben L. Hark, Environmental Section Head
WV Department of Transportation
Division of Highways
Building Five, Room 110
1900 Kanawha Blvd., East
Charleston, WV 25305-0430

Re: Statewide Historic Bridge Survey
S699-HIS/BR-1.00
BR-2004(029)E

Dear Mr. Hark:

We have received the preliminary eligibility results for first three bridge types for the Statewide Historic Bridge Survey. This submission included masonry arches, concrete rigid frames, and concrete channel beams. We have completed our review and agree with the National Register eligibility determination for each documented bridge under Criterion C: Engineering.

While the Preliminary Eligibility Recommendations Summary compiled by your consultant states that this review only applies Criterion C, some of the submitted Historic Bridge Inventory Forms address Criterion A. Please know that we did not review the bridges for their eligibility under Criterion A. We understand that eligibility determinations under Criterion A will be submitted to us for our review at a later date.

Should you have any questions regarding our review, please let us know. We can be reached at 304.558.0240.

Sincerely,

Erin M. Riebe
National Register and Survey Coordinator



RECEIVED

AUG 10 2011

ENGINEERING DIVISION
WV DOH

The Culture Center
1900 Kanawha Blvd., E.
Charleston, WV 25305-0300

Randall Reid-Smith, Commissioner

Phone 304.558.0220 • www.wvculture.org
Fax 304.558.2779 • TDD 304.558.3562

EEO/AA Employer

August 8, 2011

Mr. Ben L. Hark, Environmental Section Head
WV Department of Transportation
Division of Highways
Building Five, Room 110
1900 Kanawha Blvd., East
Charleston, WV 25305-0430

Re: Statewide Historic Bridge Survey
S699-HIS/BR-1.00
BR-2004(029) E

Dear Mr. Hark:

We have received the preliminary eligibility results for the following bridge types for the Statewide Historic Bridge Survey:

concrete slab	concrete tee beam
concrete girder/floorbeam	concrete stringer/multi-beam/girder
prestressed concrete stringer/multi-beam/girder	timber stringer/multibeam/girder

We have completed our review and agree with the National Register eligibility determination for each documented bridge under Criterion C: Engineering. Please know that we did not review the bridges for their eligibility under Criterion A. We understand that eligibility determinations under Criterion A are occurring separately.

Should you have any questions regarding our review, please let us know. We can be reached at 304.558.0240.

Sincerely,



Susan M. Pierce
Deputy State Historic Preservation Officer

SMP/EMR



RECEIVED

NOV 03 2011

ENGINEERING DIVISION
WV DOH

The Culture Center
1900 Kanawha Blvd., E.
Charleston, WV 25305-0300

Randall Reid-Smith, Commissioner

Phone 304.558.0220 • www.wvculture.org
Fax 304.558.2779 • TDD 304.558.3562

EEO/AA Employer

November 1, 2011

Mr. Ben L. Hark, Environmental Section Head
WV Department of Transportation
Division of Highways
Building Five, Room 110
1900 Kanawha Blvd., East
Charleston, WV 25305-0430

Re: Statewide Historic Bridge Survey
S699-HIS/BR-1.00
BR-2004(029) E

Dear Mr. Hark:

We have received the preliminary eligibility results for the several bridge types for the Statewide Historic Bridge Survey. They include the following:

- Steel Arch-Through
- Steel Stringer/Multi-beam or Girder – Welded
- Steel Stringer/Multi-beam or Girder – Welded (continuous)
- Steel Stringer/Multi-beam or Girder – Riveted
- Steel Stringer/Multi-beam or Girder – Riveted (continuous)
- Steel Girder and Floorbeam System
- Steel Girder and Floorbeam System – Riveted

Concrete arches (Uncommon design elements characteristic of Daniel Luten; design elements characteristic of Daniel Luten; bridges commonly built by Luten Bridge Company franchises; and non-Luten concrete arches)

- Steel Stringer/Multi-beam or Girder
- Steel Stringer/Multi-beam or Girder Continuous
- Steel Girder and Floorbeam System Continuous
- Steel Girder and Floorbeam System Riveted Continuous

Four bridge inventory forms did not include evaluations. They include bridges with the following BARS numbers: 10A233, 10A234, 20A584, and 20A585. It is our understanding that they will be evaluated with the Earl M. Vickers Bridge (#10A020) which will be submitted at a later date for our review.

Further, we do not currently agree with the “not eligible” determination for the Eskdale Deck Arch Bridge in Kanawha County (BARS #20A746) or the Spohr’s Crossroads Bridge in Morgan County

(BARS #33A021). We request the opportunity to discuss the eligibility of these two bridges prior to issuing our determination of eligibility under Criterion C.

With regard to the remaining bridges included with the above-mentioned submissions, we have completed our review and agree with the National Register eligibility determination for each documented bridge under Criterion C: Engineering. Please know that we did not review the bridges for their eligibility under Criterion A. We understand that eligibility determinations under Criterion A are occurring separately.

Should you have any questions regarding our review, please let us know. We can be reached at 304.558.0240.

Sincerely,

A handwritten signature in cursive script that reads "Susan M. Pierce". The signature is written in black ink and is positioned above the printed name and title.

Susan M. Pierce
Deputy State Historic Preservation Officer

SMP/EMR



The Culture Center
1900 Kanawha Blvd., E.
Charleston, WV 25305-0300

Randall Reid-Smith, Commissioner

Phone 304.558.0220 • www.wvculture.org
Fax 304.558.2779 • TDD 304.558.3562

EEO/AA Employer

February 15, 2012

Mr. Ben L. Hark, Environmental Section Head
WV Division of Highways
Building Five, Room 110
1900 Kanawha Blvd., East
Charleston, WV 25305-0430

Re: Statewide Historic Bridge Survey
S699-HIS/BR-1.00
BR-2004(029) E

Dear Mr. Hark:

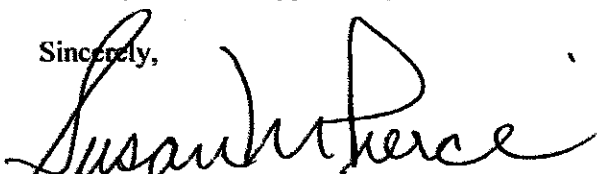
We have received your January 19, 2012 letter outlining the Statewide Historic Bridge Survey's preliminary eligibility recommendations under National Register Criterion A. We agree with the preliminary recommendations of your consultant for the bridges determined eligible.

Based on our conversations with your consultant, KCI Technologies, it is our understanding that a "Not Eligible" rating means that, based on the limited research conducted, the bridge does not appear to be eligible for listing in the National Register under any of the developed contexts as outlined in your letter. However, the bridge may still be eligible under Criterion A. For example, the 5th Street Ritter Park Bridge has been determined to be not eligible under Criterion A under any of the developed contexts, but it may be eligible under Criterion A for its association with Ritter Park.

We also understand that prior to any future projects, all bridges over 50 years old will be evaluated under Criterion A using the WVDOH evaluation form. We are amenable to the use of this form; however, we are concerned that readily available reference materials are used. To insure their use, we request that a list of the books and/or websites which are consulted to fulfill the "County History" aspect of the evaluation form be included with the form. If this bibliographic information will be included in the submitted report, then a list would not be necessary on the form. Further, as public participation is crucial to the review process, we also request that you add a category to the form indicating that you have contacted local Historic Landmark Commissions and/or Historical Societies.

Thank you for the opportunity to comment.

Sincerely,



Susan M. Pierce
Deputy State Historic Preservation Officer

West Virginia Division of Highways

Environmental Section

Criterion A and Historic District Eligibility Checklist

Bridge Name:

County/Rt/Milepost:

Historian Name:

Date:

Criterion A Sources:

Historic Maps

Newspapers

County Histories

National Register Listings

Turnpike Maps

Historic Bridge Survey Draft Historic Context

SHPO Survey

Other (list):

Is the bridge located on a road between two county seats or significant towns?

Does the bridge cross a large river or body of water?

Notes:

Historic District

Name of city/town/community:

Number of other structures in the viewshed: None 1-5 5-20 20-50 50+

General era of construction of surrounding structures:

Potential Historic District? Yes No

Is the bridge a contributing resource? Yes No

Attach SHPO Survey website printout, photographs of project area and Historic Property Inventory Forms.

Signature: _____



The Culture Center
1900 Kanawha Blvd., E.
Charleston, WV 25305-0300

Randall Reid-Smith, Commissioner

Phone 304.558.0220 • www.wvculture.org
Fax 304.558.2779 • TDD 304.558.3562

EEO/AA Employer

June 6, 2012

Mr. Ben L. Hark, Environmental Section Head
WV Department of Transportation
Division of Highways
Building Five, Room 110
1900 Kanawha Boulevard, East
Charleston, WV 25305-0430

Re: Statewide Historic Bridge Survey
Truss and built-up steel beam bridges

Dear Mr. Hark:

We have received the preliminary eligibility results for West Virginia's truss bridges as well as the built-up steel beam bridges (302), an addendum to the previously-surveyed steel beam summary. With regard to the latter, we agree that these six bridges are not eligible for individual listing in the National Register under Criterion C.

We have reviewed the 26 truss bridges that were determined eligible for inclusion in the National Register of Historic Places under Criterion C and agree with this evaluation. We also reviewed the eight bridges that received sufficient significance points but lacked integrity. While we agree with the determination of six of these, we request a re-evaluation the Lacing Bridge in Wirt County (BARS # 53A043) and the Pond Creek Bridge in Wood County (BARS # 54A166).

The point form for these two bridges indicate that they each retain one point after the evaluation of integrity. While the point forms indicate that each bridge lost two points for "minor alterations," the inventory forms state that the bridges have undergone "substantial alterations." Two points were deducted from the Lacing Bridge for the loss of an approach span and two points deducted from the Pond Creek Bridge for the removal of an approach span. It is our opinion that the removal of the deck does not adversely affect the Lacing Bridge's ability to convey significance as a half-hipped Parker through truss. Further, it is our opinion that the removal of an approach span does not affect the Pond Creek Bridge's ability to convey significance as an early example of the use of metal as a significant technological advancement.

In addition, each bridge lost one integrity point for alterations to setting/feeling/association since the bridges are closed. While we understand the potential for a bridge's closure to affect integrity, it is our opinion that the integrity of setting, feeling, and association were not adversely

RECEIVED

JUN 11 2012


ENGINEERING DIVISION
WV DOH

affected with these bridges' closure. As an example, please see the Capon Bridge Whipple Truss Bridge in Hampshire County. The bridge was closed in 1991. At that time, the deck as well as one span was removed. Further, the bridge is not in its original location. It was listed in the National Register on December 15, 2011. In light of these considerations, please review the point forms for these two bridges.

The remaining truss bridges did not receive sufficient significance points to move on to integrity. With regard to these bridges, it is our understanding that integrity, local significance, and review of potential historic district eligibility will occur on an as-needed basis when the bridges are forwarded to our office for project review and will be accompanied by the previously-reviewed WVDOH evaluation form. Lastly, as you know, it is our opinion that truss bridges that retain integrity can be eligible as part of a statewide Multiple Property Submission.

We appreciate the opportunity to comment and look forward to the completion of this important project. Please let us know if you have any questions. We can be reached at 304.558.0240.

Sincerely,



Susan M. Pierce
Deputy State Historic Preservation Officer

