

February 17, 2017

Metal Truss Bridges Under Immediate Threat:

These are bridges that are under immediate threat due to replacements shown in the 2017 SYIP or are closed indefinitely with no plan for rehabilitation. Those not currently considered individually eligible are highlighted in yellow and those likely already lost are highlighted red:

Fed Struc #	VDOT Bridge #	Rt #	VDHR #	Bridge Name	Description
5622	6906	613	023-0073	Waterloo Bridge (Culpeper County)	1878 pin-connected iron and steel Pratt through truss (1992 HAER identifies the bridge as individually eligible but no funding available for rehabilitation, currently closed and not being actively maintained)
13399	6153	772	070-5012	Spoon Creek Bridge (Patrick County)	1945 deck truss (per 2015 survey, not considered individually eligible due to the resource type being considered common and the workmanship and materials not being unique; planned for 2019 replacement in SYIP)
857	6244	795	002-2134	Hardware River Bridge (Albemarle County)	1907 pony Pratt truss (per 2016 survey, bridge has been moved from original location and is not considered a contributing resource to the Southern Albemarle Rural Historic District; replacement underway)
649	6013	606	002-0538	Dickerson Road Bridge (Albemarle)	1924 pony Pratt truss (per 2014 survey, not considered architecturally significant and therefore not individually eligible and no known secondary resources; planned for 2020 replacement in SYIP)
808	6092	717	002-5045	Secretarys Sand Road Bridge (Albemarle County)	1932 pony truss (per 2016 survey, bridge considered a typical example and not individually eligible; it is a contributing element to the

					Southern Albemarle Rural Historic District but is still slated for replacement in 2021 in VDOT's SYIP)
1154	6070	638	003-0083	Jackson River Bridge (Alleghany County)	1913 camelback through truss (per 1996 survey, bridge is not considered individually eligible and no known secondary resources; closed and planned for replacement in 2019)
1160	Unknown	660	003-0069	Ogle Creek Bridge (Alleghany County)	1932 pin-connected Pratt through truss (no survey mentioned in VCRIS, appears to be abandoned with deck missing)
2257	6127	733	007-5096	Elk Run Bridge (Augusta County)	1920 pony truss bridge (per 2014 survey, the resource is considered a typical example of the period and is common in design, workmanship, and materials; planned for replacement in 2018)
2808	6103	684	009-0342	Goose Creek Bridge (Bedford County)	1915 pony truss bridge (per 1996 survey, the structure is not associated with any significant trend or innovation in design engineering, or construction methods; planned for replacement 2018)
2753	6068	644	009-0348	Lankford Mill Road Bridge (Bedford County)	1932 pony truss bridge (per 1997 survey, bridge was judged not eligible for listing in the NRHP but was deemed important at a local level; 2016 survey deemed the structure common and typical of the time period; planned for replacement in 2020)
2718	6904	634	009-0077	Hardy Bridge (Bedford County)	1963 Warren truss (per 2010 survey there are no visible secondary resources and the structure is not deemed individually eligible; planned for replacement 2017)

3068	6057	607	010-0062	Kimberling Creek Steel Bridge (Bland County)	1920 Warren truss (type per recon survey, very little information; replacement planned but no date in SYIP)
3767	6104	715	012-0080	Gholson Bridge (Brunswick County)	1884 Pratt through truss (per 1996 survey, it is individually eligible and is the oldest multi span truss inventoried; however it is planned for replacement in 2018)
3678	6033	630	012-0135	Waqua Creek Road Bridge (Brunswick County)	1918 pony truss (per 1992 survey, bridge deemed not eligible as these metal truss bridges were common on smaller state roads when constructed; planned for replacement in 2019)
4713	6107	703	237-5004	Gardener's Mill Road Bridge (Carroll County)	1919 Pratt pony truss (per 2014 survey, the bridge is not associated with a significant trend or innovation in design, engineering, or construction methods; planned for replacement 2018)
4851	6902	620	019-0086	Clarkton Bridge (Charlotte County)	1902 pin-connected camelback truss (per 2006 survey, the bridge is a factory manufactured and a rare survivor of this distinctive characteristic of late 19 th and early 20 th century bridge engineering; converted to pedestrian bridge in 2005 but currently closed to all traffic due to safety concerns)
4851	1998	92	019-0112	Jeb Stuart Highway Bridge (Charlotte County)	1930 through truss (no survey, no photos, very little information and miss labeled in VCRIS as Caroline County; closed to all traffic)
5578	1907	15		Remington Bridge (Culpeper County)	1930 Warren pony truss (per 2011 survey, the bridge is considered a typical example of its time and is a common survivor; planned for rehabilitation for over 5 years with no funding secured)

8472	6048	673	035-5004	Wolf Creek Bridge (Giles County)	1924 Pratt through truss (1975 and 1995 survey and inventory forms do not list significance; replacement underway 2017)
8471	6047	670	035-0113	Big Walker Creek Bridge (Giles County)	Around 1920 single span truss (per 1997 survey, not considered individually eligible, two other similar structures nearby but both have been destroyed; planned for replacement 2020)
11978	6910	633	055-0170	Rocky Mill Bridge (Mecklenburg County)	1910 Warren truss (per 1992 survey the bridge was not considered eligible due to the commonality of these early 20 th century structures on smaller state roads at the time; replacement planned for 2017)
12363	6910	813	080-5001	Roanoke River Bridge (Montgomery County)	1924 Warren pony truss (per 2016 survey, the bridge is common and typical of this time period; planned replacement for 2021)
12246	6250	636	060-5147	South Fork Roanoke River Bridge (Montgomery County)	1963 Warren pony truss (per 2015 survey, the resource is considered common and workmanship and materials are not unique; replacement planned for 2020)
13861	6910	681	072-0374	Clementon Road Bridge (Giles Bridge in VCRIS) (Powhatan County)	1932 Warren pony truss (no survey mentioned in VCRIS but says the location of this bridge is significant to the history of Powhatan county and relates to the technology/engineering them; replacement planned for 2019)
13863	6046	684	072-0186	Cartersville Road Bridge (Powhatan County)	1935 Warren pony truss (no survey mentioned in VCRIS but says the bridge relates to transportation them and it is one of the few remaining trusses in the County;

					replacement planned for 2020)
14738	6043	637	078-0099	North Poes Road Bridge (Rappahannock County)	1915 pratt pony truss (1996 survey determined the bridge to not be eligible, no changes since last survey; replacement planned on 2020)
16375	6011	606	083-5009	Copper Creek Bridge (Russell County)	1916 pratt pony truss (1996 found the bridge to not be individually eligible and 2012 survey found no historic district present although the bridge appears to be in original location and the abutments have older stone work; replacement in progress)
16712	6140	627	084-5015	Rt 627 Copper Creek Bridge (Scott County)	1909 pratt pony truss (truss (1996 found the bridge to not be individually eligible and 2012 survey found no historic district present; bolted splice plates indicate that it was moved; planned for replacement 2018)
16971	1959	11	085-5010	Cedar Creek Bridge (Shenandoah County)	1929 pratt pony truss (per 2011 survey the bridge is highly altered and retains little integrity from its original 1929 form and it post dates period of significance for the Cedar Creek Battlefield; replacement underway)
16958	1011	11	085-0152	North Fork Shenandoah River Bridge (Shenandoah County)	1933 polygonal Warren through truss (per 2015 survey, the bridge is built to a standard design and lacks significance although it wrongly refers to it as a pratt truss in statement; planned for replacement in 2024)
18034	6913	658	042-0451	Mt. Olive Road Bridge (Spotsylvania County)	1943 camelback pony truss (per 1994 survey the structure was considered potentially eligible at the local level of significance but

					1996 did not consider it individually eligible and 2013 survey found that it does not share a connection to any significant historic pattern, event, or person; planned for replacement 2021 but appears to have collapsed)
18657	6113	717	092-5025	Bluestone River Bridge (Tazewell County)	1912 Warren pony truss (no survey mentioned in VCRIS, no other data; replacement planned for 2020)
20272	1015	522/340		South Fork Shenandoah River Bridge (Warren County)	1941 Warren deck truss (no survey information in VCRIS; uniqueness and unusual suspended span trusses mentioned on BridgeHunter.com; appears to have been replaced in 2016)

Concrete and Masonry Arch Bridges Under Immediate Threat:

These are bridges that are under immediate threat due to replacements shown in the 2017 SYIP or are closed indefinitely with no plan for rehabilitation. Those not currently considered individually eligible are highlighted in yellow and those likely already lost are highlighted red:

Fed Struc #	VDOT Bridge #	Rt #	VDHR #	Bridge Name	Description
11310	6019	719	053-0511	Greengarden Road Bridge (Loudoun County)	1916 Open Spandrel Concrete Arch (per 2010 survey, the bridge does not fall into the period of significance covered by the Unison Battlefield Historic District; replacement underway)
938	1900	60	003-5022	Rosedale Bridge (Alleghany County)	1929 open-spandrel concrete arch (per 1997 survey it is a contributing resource to the Rosedale Historic District and 2008 survey does not include statement of significance; replacement planned for 2021)
11336	6079	725	053-0172	Hughesville Road	1932 closed spandrel

				Bridge (Loudoun County)	concrete arch (no survey mentioned in VCRIS, although it appears to be a contributing resource to the Goose Creek Rural Historic District; replacement planned for 2020)
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