

**Poor Rated Bridges
On the
Maryland State Highway System
As of March 15, 2019**

NOTE: The poor condition rating, which is a result of an in-depth hands-on bridge inspection, is an early warning sign for engineers to initiate the rehabilitation or replacement process and to use when prioritizing funding. The rating applies to three main elements of a bridge: 1) the deck (riding surface); 2) the superstructure (main supporting element of the deck, usually beams, girders, trusses, etc.); and 3) the substructure (supports to hold up the superstructure and deck, usually abutments and piers). These elements are rated on a scale from zero (closed to traffic) to nine (relatively new). If any of the three elements is rated as a four or less, the bridge is categorized in poor condition by federal standards. This does not mean that the bridge is unsafe. If a bridge becomes unsafe, it will be closed.

The information below is taken from the annual submission to FHWA made on March 15, 2019. This submission reports that there are 2,554 bridges on the Maryland State Highway System, of which 52 are classified in poor condition, or about 2%.

Summary for 2018:

Number of poor rated bridges on March 15, 2018: 62
Number of poor rated bridges addressed in 2018: 18

Subtotal: 44

Number of bridges which became poor rated in 2018 8

Total number of poor rated bridges on March 15, 2019: 52

Note that this total of 44 does not match the 45 bridges held over from last year because one of the bridges addressed just came onto the list this year. If that was not the case the number addressed this year would have only been 17 and this subtotal would match the 4 listed below.

The following 18 bridges, which were identified in poor condition in the March 15, 2018 report to FHWA or during the current cycle, had their poor rated element addressed. These bridges are not considered poor rated in the 2019 report.

Bridge Number	County	Route	Feature Crossed	Deck Rating	Super-structure Rating	Sub-structure Rating	Date of Last Inspection	Year Built	Average Daily Traffic	Poor Rated Feature	Status as of March 15, 2019
030050001	Baltimore	MD 137	IS 83	9	9	9	10/30/2018	2018	9,822	Deck deterioration	Bridge Replaced
030027001	Baltimore	MD 25	JONES FALLS	5	6	6	12/10/2018	1932	10,911	Concrete deterioration	Minor Rehabilitation
030069001	Baltimore	MD 128	MCGILL RUN	5	5	6	06/25/2018	1929	2,991	Concrete deterioration	Minor Substructure Rehabilitation
030125001	Baltimore	CROSBY ROAD	IS 695	8	8	8	02/22/2019		6,523	Deck deterioration	IHB Project under construction. Poor rated element no longer under traffic
040011001	Calvert	MD 261	FISHING CREEK	8	8	8	12/31/2018		13,992	Steel deterioration	Under construction. Poor rated element no longer under traffic
060038001	Carroll	MD 496	BIG PIPE CREEK	9	9	9	10/31/2018	2018	3,182	Concrete deterioration	Bridge Replaced
080007001	Charles	MD 6	ZEKIAH SWAMP	8	6	6	08/03/2018	1933	12,432	Deck deterioration	Deck Replaced
080020001	Charles	MD 224	THORNE GUT	8	8	8	10/23/2018	2018	112	Deck deterioration	Superstructure Replaced
080047001	Charles	MD 234	GILBERT SWAMP RUN	8	8	8	07/16/2018	2018	5,930	Concrete deterioration	Bridge Replaced
100062001	Frederick	MD 140	FLAT RUN	9	9	9	02/24/2019		7,930	Concrete deterioration	Under construction. Poor rated element no longer under traffic
100084001	Frederick	MD 355	CSX TRANS.	bridge out of service					9,582	Deck deterioration	IHB Project under construction. All traffic detoured off of poor rated bridge
100089001	Frederick	MD 478	BR OF POTOMAC RIVER	bridge out of service					2,471	Deck deterioration	IHB Project under construction. All traffic detoured off of poor rated bridge
100097011	Frederick	US 15 NB	MD 26	8	9	9	02/15/2019	2018	42,640	Deck deterioration	Bridge Replaced
140005011	Kent	US 301 NB	MD 290	8	7	7	01/18/2019	1955	9,710	Deck deterioration	Deck Replaced
170011011	Queen Anne's	US 301 NB	MD 290	7	7	7	11/13/2018	1955	10,370	Deck deterioration	Deck Replaced
170012011	Queen Anne's	US 301 NB	RED LION BRANCH	8	6	6	04/09/2018	1955	10,370	Deck deterioration	Deck Replaced
210039001	Washington	MD 68	BEAVER CREEK	5	5	5	05/21/2018	1824	2,592	Arch deterioration	Minor Superstructure Rehabilitation
210073041	Washington	I-70 WB	I-81	8	5	5	01/07/2019	1964	62,680	Deck deterioration	Deck Replaced


The following 45 bridges were identified in poor condition in the March 2018 report to FHWA, and continue to be listed in poor condition.


Bridge Number	County	Route	Feature Crossed	Deck Rating	Super-structure Rating	Sub-structure Rating	Date of Last Inspection	Year Built	Average Daily Traffic	Poor Rated Feature	Status as of March 15, 2019
010008001	Allegany	MD 36	JENNINGS RUN	4	5	6	01/29/2018	1929	2,290	Deck deterioration	IHB Project under construction
010047001	Allegany	MD 51	TOWN CREEK	4	5	5	06/21/2018	1932	2,142	Deck deterioration	Under design
010048001	Allegany	MD 51	C&O CANAL	4	5	5	06/21/2018	1932	1,502	Deck deterioration	Under design
010078001	Allegany	MD 36	NORTH BRANCH	4	5	6	11/16/2017	1960	2,290	Deck deterioration	Under design
010092001	Allegany	MD 51	WINEOW STREET AND CSXT	4	6	6	05/15/2017	1965	12,482	Deck deterioration	Project advertised for construction
030008001	Baltimore	US 1	CSX TRANSPORTATION	4	4	5	10/01/2018	1930	24,652	Deck deterioration	IHB Project under construction
030034031	Baltimore	US 40 EBR	LITTLE GUNPOWDER FALLS	4	5	5	07/30/2018	1935	14,156	Deck deterioration	IHB Project under construction
030034041	Baltimore	US 40 WBR	LITTLE GUNPOWDER FALLS	4	5	6	07/30/2018	1935	12,533	Deck deterioration	IHB Project under construction
030062011	Baltimore	IS 83 NB	PADONIA ROAD	4	6	5	06/29/2017	2018	113,761	Deck deterioration	IHB Project under construction
030099001	Baltimore	MD 151	PATAPSCO AND BACK RIVER, RR AND MD151B	4	4	4	08/23/2018	1954	5,781	Deck and substructure deterioration	Under design
030174001	Baltimore	PUTTY HILL AVENUE	I-695	4	6	5	06/06/2018	1961	12,400	Deck deterioration	Project advertised for CMAR
030351001	Baltimore	MD 151B	PATAPSCO & BACK RIVER RR	4	4	4	12/03/2018	1957	3,470	Deck deterioration	Under design
060019001	Carroll	MD 86	SOUTH BR GUNPOWDER FALLS	4	4	5	06/01/2018	1929	3,442	Deck deterioration	IHB Project under construction
070029001	Cecil	MD 267	AMTRAK	6	6	4	01/10/2019	1967	1,680	Concrete deterioration	Under construction
070036001	Cecil	MD 272	AMTRAK	3	5	5	02/14/2018	1954	12,402	Deck deterioration	Under construction
070044001	Cecil	MD 273	BIG ELK CREEK	4	6	4	08/17/2018	1964	8,552	Deck deterioration	Under construction
080021001	Charles	MD 225	BR OF MATTAWOMAN CREEK	N	N	N	10/23/2018	1951	8,750	Culvert Deterioration	Under design
080038001	Charles	MD 254	NEALE SOUND	4	5	5	04/10/2018	1963	2,290	Deck deterioration	IHB Project under construction
100029001	Frederick	MD 28	MONOCACY RIVER	4	4	5	06/22/2017	1931	9,141	Deck and truss deterioration	IHB Project under construction
100073011	Frederick	I-270 NB	MD 85	4	5	5	08/28/2018	1950	109,670	Deck deterioration	IHB Project under construction
100073021	Frederick	I-270 SB	MD 85	4	5	5	08/28/2018	1950	109,670	Deck deterioration	IHB Project under construction
100086001	Frederick	MD 355	BENNETT CREEK	4	5	4	06/18/2018	1924	8,502	Deck, concrete deterioration	IHB Project under construction
100090001	Frederick	MD 464	LITTLE CATOCTIN CREEK	4	5	5	10/18/2018	1933	9,880	Deck deterioration	Under construction
110002001	Garrett	MD 39	YOUGHIOGHENY RIVER	4	4	5	10/22/2018	1923	3,412	Concrete deterioration	IHB Project under construction
110024001	Garrett	US 219	YOUGHIOGHENY RIVER	7	5	4	08/03/2017	1900	1,660	Concrete deterioration	Under design
130045001	Howard	TRIADELPHIA ROAD	MD 32	4	6	5	06/02/2018	1961	4,407	Deck deterioration	IHB Project under construction
150053001	Montgomery	MD 355	LITTLE BENNETT CREEK	4	4	5	04/16/2018	1925	7,540	Deck deterioration	IHB Project under construction
150129001	Montgomery	SEMINARY ROAD	IS 495	4	5	6	06/16/2017	1964	6,731	Deck deterioration	Under construction
160061001	Prince George's	MD 382	CHARLES BRANCH	5	4	6	04/30/2018	1933	4,500	Concrete deterioration	Under design
160069001	Prince George's	RIVERDALE ROAD	NE BRANCH OF ANACOSTIA RIVER	4	4	6	01/16/2018	1931	7,399	Deck deterioration	Under design
160153051	Prince George's	I-95 IL	MD 214	5	5	4	06/11/2017	1963	203,660	Concrete deterioration	Under construction
160153061	Prince George's	I-95 OL	MD 214	6	5	4	06/11/2017	1963	203,660	Concrete deterioration	Under construction
160160051	Prince George's	IS 95 IL	SUITLAND PARKWAY	4	5	6	01/15/2019	1963	185,190	Deck deterioration	IHB Project under construction
160160061	Prince George's	IS 95 OL	SUITLAND PARKWAY	4	4	6	01/22/2018	1963	185,190	Deck deterioration	IHB Project under construction
160162051	Prince George's	IS 95 IL	SUITLAND ROAD	4	5	5	05/10/2018	1963	177,270	Deck deterioration	IHB project under construction
160162061	Prince George's	IS 95 OL	SUITLAND ROAD	4	4	5	05/10/2018	1963	177,270	Deck deterioration	IHB project under construction
160166001	Prince George's	TEMPLE HILL ROAD	I-95	4	6	6	06/07/2017	1963	17,910	Concrete deterioration	IHB Project under construction
170014011	Queen Anne's	US 301 NB	CHESTER RIVER	4	5	5	01/11/2018	1955	10,370	Deck deterioration	Under design
170020001	Queen Anne's	MD 213	GRAVEL RUN	4	6	6	07/05/2018	1932	11,741	Deck deterioration	Under construction
170021001	Queen Anne's	MD 213	OLD MILL STREAM	6	6	4	07/24/2018	1912	14,921	Timber pile deterioration	Under construction
180007001	Saint Mary's	MD 5	HILTON RUN	4	6	5	06/22/2018	1936	8,010	Concrete deterioration	Under design
190010001	Somerset	MD 364	DIVIDING CREEK	5	5	4	08/30/2017	1933	1,140	Concrete deterioration	Under construction
210085001	Washington	MD 68	WINCHESTER & WESTERN RR	4	6	6	11/01/2018	1965	9,602	Deck deterioration	Project advertised for construction
210096001	Washington	MD 56	I-70	4	5	5	03/07/2017	1964	461	Deck deterioration	Under design
210118031	Washington	IS 70 EB	MD 65	4	5	6	05/15/2018	1968	62,740	Deck deterioration	Under construction

The following 8 bridges were not classified in poor condition on March 15, 2018, but became classified in poor condition as a result of the most recent inspection in 2018-19.

Bridge Number	County	Route	Feature Crossed	Deck Rating	Super-structure Rating	Sub-structure Rating	Date of Last Inspection	Year Built	Average Daily Traffic	Poor Rated Feature	Status as of March 15, 2019
030027001	Baltimore	MD 25	JONES FALLS	5	4	5	02/22/2018	1932	10,911	Concrete deterioration	This bridge came on and off this cycle
030239001	Baltimore	I-70	INGLESIDE AVENUE	4	6	6	11/07/2018	1968	15,410	Deck deterioration	Under design
040025001	Calvert	MD 2 & 4	QUAKER SWAMP	N	N	N	03/30/2018	1987	26,941	Culvert Deterioration	Under design (minor rehab)
100109001	Frederick	US 15 NBR	MD 77, HUNTING CREEK	4	5	5	08/13/2018	1957	30,410	Deck deterioration	Under design
120065001	Harford	US 1	WINTER'S RUN	4	5	4	10/10/2018	1963	21,112	Deck / Concrete deterioration	Under design
160099041	Prince George's	MD 4 WBR	MD 717	4	6	6	03/22/2018	1959	46,652	Deck deterioration	Under design
160216001	Prince George's	MD 953	LOTTSFORD BRANCH	N	N	N	05/22/2018	1984	3,740	Culvert Deterioration	Under design (minor rehab)
160256001	Prince George's	MD 193	TRIB TO PAINT BRANCH	N	N	N	07/13/2018	1955	41,260	Culvert Deterioration	Under design (minor rehab)

KEY:

 Projects currently advertised or under construction.

 Projects which have been funded for construction but not yet advertised