

**PROGRAMMATIC AGREEMENT
AMONG
THE FEDERAL HIGHWAY ADMINISTRATION,
THE ADVISORY COUNCIL ON HISTORIC PRESERVATION,
THE MARYLAND STATE HISTORIC PRESERVATION OFFICER, AND
THE MARYLAND STATE HIGHWAY ADMINISTRATION
REGARDING
HISTORIC HIGHWAY BRIDGES IN MARYLAND**

WHEREAS, the Maryland Division of the Federal Highway Administration (FHWA) administers the Federal Aid Highway Program (FAHP) in Maryland authorized by 23 U.S.C. 101 et seq. through the Maryland State Highway Administration (SHA) (23 U.S.C. 315); and

WHEREAS, FHWA has determined that the FAHP may be used to rehabilitate or replace SHA-owned highway bridges listed in or eligible for listing the National Register of Historic Places (NRHP) (hereafter referred to as “historic bridges”); and

WHEREAS, FHWA has consulted with the Advisory Council on Historic Preservation (ACHP) and the Maryland State Historic Preservation Officer (MD SHPO) pursuant to ACHP’s regulations found at 36 CFR §800.14(b) implementing Section 106 of the National Historic Preservation Act (NHPA) (54 U.S.C. §306108); and

WHEREAS, FHWA, MD SHPO and ACHP are signatories to this programmatic agreement (PA); and

WHEREAS, FHWA has invited SHA to be a signatory to this PA; and

WHEREAS, FHWA, MD SHPO, ACHP, AND SHA are collectively referred to as signatories in this PA; and

WHEREAS, FHWA, MD SHPO, ACHP, and SHA originally entered into a programmatic agreement regarding SHA’s Historic Highway Bridges in Maryland on July 19, 2013, establishing a Section 106 review process for approximately 160 NRHP-eligible highway bridges, and the parties to the original programmatic agreement have consulted and agreed to amend the programmatic agreement pursuant to Stipulation XVI of the 2013 agreement, and this PA herein supersedes the earlier programmatic agreement; and

WHEREAS, SHA has participated in the consultation, has responsibilities under this agreement, and has been invited to be a signatory to this PA; and

WHEREAS, FHWA and SHA have identified and invited the following parties to consult in the Section 106 process for the development of this PA: Maryland County Historic Preservation and Historic District Commissions, Maryland Certified Heritage Areas, the Maryland Scenic Byways Commission, Preservation Maryland, and the National Park Service – National Capital Region, The Maryland Commission on Indian Affairs; and

WHEREAS, the FHWA provided a draft of this PA and invited the participation of the following Federally-Recognized Tribal Nations: Oneida Indian Nation, Onondaga Nation, Saint Regis Mohawk Tribe, Tuscarora Nation, Seneca-Cayuga Nation, Delaware Nation, Delaware Tribe of Indians, Absentee-Shawnee Tribe of Oklahoma, Eastern Shawnee Tribe, Shawnee Tribe, and Pamunkey Indian Tribe; and

WHEREAS, no Tribal Nation(s) provided comments; and

WHEREAS, the following organizations responded and have been identified as consulting parties, as defined in 36 C.F.R. §800.2(c), for the development of this PA: the National Park Service National Capital Region, the Harford County Department of Planning and Zoning, the Howard County Department of Public Works, the Montgomery County Department of Transportation, the Prince George’s County Department of Parks and Recreation, and the Prince George’s County Historic Preservation Commission; and

WHEREAS, SHA administers state funded bridge projects as defined in Section 2-103.1 of the Transportation Article, and the SHA and the MD SHPO agree that SHA shall use the applicable provisions of this PA to fulfill its compliance responsibilities under the Maryland Historical Trust Act of 1985, as amended, State Finance and Procurement Article Sections 5A-325 and 5A-326 of the Annotated Code of Maryland (Act); and

WHEREAS, SHA has a staff of cultural resources professionals and contracts with consultant firms who meet the Secretary of the Interior’s Professional Qualifications Standards published in 48 FR 44738-44739 in the fields of archaeology, architectural history, and history to carry out its historic preservation programs and responsibilities (hereafter referred to as “cultural resources professionals”), including the terms of this PA; and

WHEREAS, the signatories to this agreement have previously executed an agreement on August 19, 2021, entitled *Amended Programmatic Agreement Among The Federal Highway Administration, The Maryland Department of Transportation State Highway Administration, Maryland Transportation Authority, The Maryland State Historic Preservation Officer and The Advisory Council on Historic Preservation Implementing Section 106 of The National Historic Preservation Act for Federal Highway Administration Undertakings In Maryland (Statewide PA)*, and this PA takes into account the Statewide PA and any subsequent versions; and

WHEREAS, the provisions of this PA only apply to projects involving SHA- owned historic bridges in Maryland; and

WHEREAS, SHA identifies bridge projects through a variety of means, including long-range planning, its bridge management system, system preservation programs, responding to issues identified during annual inspections, emergency actions; and

WHEREAS, this PA establishes the basis for SHA’s administration of its Historic Highway Bridge Program (HHBP) and establishes how FHWA and the MD SHPO will be involved in both the HHBP and individual bridge projects under the HHBP; and

WHEREAS, SHA proposes to administer the HHBP in accordance with this PA, in order to manage its assets and ensure that Maryland’s engineering heritage is preserved and protected for the benefit of Maryland’s citizens; and

WHEREAS, SHA, with concurrence by the MD SHPO, has identified SHA-owned bridges that are eligible for or listed in the NRHP (hereafter referred to as “historic bridges”) and which are subject to the terms of this PA; and

WHEREAS, SHA has completed the Maryland's Historic Bridges NRHP Multi-Property Documentation Form (MPDF) and NRHP nominations for twelve of the Tier I Preservation Priority Bridges, and SHA, the MD SHPO and FHWA have agreed that the MDPF form and the twelve nominations have satisfied the requirement of the 2013 Agreement; and

WHEREAS, SHA has developed a *Management Plan for Historic Highway Bridges (Management Plan)* dated April 2012 that includes general guidance for best practices and individual management plans for those historic bridges designated for long-term preservation; and

NOW, THEREFORE, FHWA, ACHP, the MD SHPO, and SHA agree that the rehabilitation or replacement of SHA-owned historic bridges shall be administered in accordance with the following stipulations to satisfy FHWA's Section 106 responsibilities for all individual undertakings under the HHBP.

STIPULATIONS

FHWA and SHA will ensure that the following measures are carried out:

I. Applicability

- A. This PA addresses provisions for the appropriate management and corresponding review processes for SHA's historic bridges. It provides streamlined review procedures under certain circumstances and standardized mitigation treatments.
- B. This PA applies to any FHWA assisted work conducted on SHA-owned historic bridges including, but not necessarily limited to, bridge maintenance, preservation, rehabilitation, restoration, reconstruction, relocation, and/or replacement projects. This PA is not applicable to individual undertakings that may affect other historic properties beyond the historic bridges described in this PA.
- C. Effect on Existing Agreements: The measures contained in this PA do not supersede stipulations contained in previously executed Memoranda of Agreement regarding the rehabilitation or replacement of individual historic bridges in Maryland. Furthermore, this PA does not replace those provisions for minor bridge and small structure work established in the Statewide PA (or any subsequent amendment).
- D. Other Bridges in Maryland: The provisions of this PA do not apply to bridges in Maryland owned by local governments, federal agencies, or other entities, or to SHA-owned bridges that are not individually NRHP-eligible but may be NRHP-eligible as contributing elements to a historic district.

II. Responsibilities of FHWA, ACHP, SHA, and the MD SHPO

- A. In compliance with its responsibilities under the NHPA, and as a condition of its award to SHA of any assistance for bridge rehabilitation or replacement projects under the FAHP, FHWA shall require the SHA to carry out the provisions of this PA to meet the requirements of 36 CFR Part 800, and the applicable ACHP standards and guidelines, for all such projects involving historic bridges included in Attachments 1-3 that receive Federal assistance. FHWA, ACHP, and the MD

SHPO will participate in the process as specified in the Statewide PA (see link in Attachment 5) and subsequent stipulations.

- B. SHA shall employ cultural resources professionals meeting Professional Qualifications Standards established by the Secretary of the Interior in the fields of history, archaeology and/or architectural history. These SHA cultural resources professionals shall oversee project review for SHA and perform all actions where “SHA” is specified in this PA.

III. Historic Bridges Subject to this PA

- A. Identified Historic Bridges: The attachments to this PA include SHA-owned bridges that are individually listed in the NRHP or that have been determined, with concurrence by the MD SHPO, individually eligible for the NRHP.
 1. Attachment 1: Tier I Preservation Priority Historic Bridges (formerly Preservation Priority Historic Bridges in earlier versions of this PA) - historic bridges designated for long-term preservation in place.
 2. Attachment 2: Tier II Historic Bridges (formerly Eligible Historic Bridges) - historic bridges that may have obstacles that preclude long-term preservation in place and will be managed on a case-by-case basis.
 3. Attachment 3: Tier III Historic Bridges (formerly Non-Priority Historic Bridges)- historic bridges that are primarily NRHP-eligible as representative examples of their type, and the parties agree that options other than preservation in place may be appropriate.
 4. Attachment 4: Removed Bridges – a record of bridges formerly listed in Attachments 1-3, but which have been replaced, recategorized, or determined not eligible for the NRHP and are no longer subject to this PA.
- B. Inventory Updates and Revisions to Attachments 1-4: SHA shall continue to evaluate the NRHP eligibility of its bridges on a case-by-case basis as need arises, in consultation with the MD SHPO and appropriate consulting parties. Annually, SHA will update Attachments 1-4 to reflect the results of any inventory updates based on consultation between SHA and the MD SHPO. SHA shall provide copies of any revised attachments to this PA to the signatory parties with its annual report produced pursuant to Stipulation IX of this PA.

IV. Management Plan, Guidelines, Standards, Regulations and Contexts

It is the intention of the signatories to interpret this PA in accordance with any standards, revisions of standards, or applicable Program Comments promulgated by the Secretary of Interior, ACHP, or MD SHPO as then in force during the course of this PA. The signatories also intend this PA to be construed in accordance with the National Historic Preservation Act in matters of interpretation.

- A. Management Plan: SHA shall incorporate guidance found in the *Management Plan for Historic Highway Bridges* into project design. SHA will update the *Management Plan* within one year of execution of this agreement, in consultation with MHT; SHA will provide MHT with a 30-day review period for the document prior to finalization.

B. Guidelines, agreements, standards, regulations, contexts, and management plans relevant to this PA and its purposes include:

- 36 CFR Part 800: *Protection of Historic Properties* (2004);
- *Amended Programmatic Agreement Among The Federal Highway Administration, The Maryland Department of Transportation State Highway Administration, Maryland Transportation Authority, The Maryland State Historic Preservation Officer and The Advisory Council on Historic Preservation Implementing Section 106 of The National Historic Preservation Act for Federal Highway Administration Undertakings In Maryland (Statewide PA)*;
- *Exemption Regarding Historic Preservation Review Process for Effects to the Interstate Highway System (70 Federal Register, 11928-11931)*;
- *Program Comment Issued for Streamlining Section 106 Review of Actions Affecting Post-1945 Concrete and Steel Bridges (77 FR 68790-68795)*;
- *Secretary of Interior's Standards for Treatment of Historic Properties (36 CFR Part 68)*;
- *Historic Highway Bridges in Maryland: 1631-1960: Historic Context Report* (Spero & Company and Berger & Associates, 1995);
- *Phase II State Historic Bridge Context & Inventory of Modern Bridges, Survey Report and Assessments of Significance* (URS 2004);
- *'Tomorrow's Roads Today,' Expressway Construction in Maryland 1948-1965* (Bruder 2010);
- *Standards and Guidelines for Architectural and Historical Investigations in Maryland* (Maryland Historical Trust 2000);
- *Standards and Guidelines for Archeological Investigations in Maryland* (Shaffer and Cole, 1994);
- *AASHTO Load and Resistance Factor Design (LRFD) Bridge Design Specifications, 9th Edition (or current edition)*; and
- *FHWA Design Exceptions Code of Federal Regulations Title 23 Part 625.3 (f) (23 CFR 625.3)*.

V. Categorization of SHA Historic Bridges

- A. Tier I Preservation Priority Historic Bridges: SHA has selected the historic bridges listed in Attachment 1 for preservation in perpetuity to the maximum extent possible. SHA will continue to maintain and preserve these bridges, in accordance with relevant guidance contained in the *Management Plan*.
1. In accordance with the specific bridge management plan developed for each of these bridges, SHA will maintain the Tier I Preservation Priority Historic Bridges in long-term use to the extent practicable, for the duration of this PA.
 2. All repair, strengthening or replacement of bridge components will follow the recommended approaches of the *Secretary of Interior's Standards for Treatment of Historic Properties*, as well as the guidance contained in the individual management plans that will be found in the *Management Plan*.

- B. Tier II Historic Bridges: SHA has assigned the historic bridges listed in Attachment 2 to the treatment category Tier II Historic Bridges. SHA will continue to maintain and preserve these bridges, as feasible. Since these bridges may not be ideal candidates for long-term preservation in place, SHA will manage these structures on a case-by-case basis.
- C. Tier III Historic Bridges: SHA has assigned historic bridges listed in Attachment 3 to the treatment category Tier III Historic Bridges. SHA will continue to maintain these bridges, in accordance with relevant guidance contained in the *Management Plan*, as feasible.
- D. FHWA and SHA will, where practicable, explore the use of design variances and exceptions to encourage context sensitive solutions and maintain historic features in consideration of safety and other design standards.

VI. Review Process for SHA's Historic Bridges

If a proposed project for the type of undertakings listed in Stipulation I of this PA includes work on any bridge in Attachments 1-3, SHA will review the project to determine the Area of Potential Effects (APE) and if it may have an adverse effect on the bridge, applying the Criteria of Adverse Effect set forth in 36 CFR §800.5(a)(1).

- A. Consultation: SHA will identify appropriate consulting parties per 36 CFR 800.2(c) and 800.3(f), including the relevant local government planning department, Maryland Heritage Area, Maryland Scenic Byway, and other appropriate entities.
- B. Potential Effects to Other Historic Properties:
 - 1. If there are other historic properties within the APE that may be affected by the undertaking, SHA will follow the requirements of the Statewide PA; the signatories acknowledge that this agreement identifies appropriate mitigation for bridges covered under this PA; completed mitigation will be given consideration in development of agreements resolving adverse effects for undertakings reviewed under the Statewide PA that may include additional historic properties.
 - 2. Undertakings that may incidentally include Tier I Preservation Priority, Tier II, or Tier III Historic Bridges within their APE may be reviewed by SHA under the provisions of the Statewide PA, provided the primary purpose of the undertaking is not maintenance or modification of the bridge or bridges.
- C. No Properties Affected:
 - 1. If SHA determines that the proposed undertaking will not affect historic properties, no further consultation with the MD SHPO is required.
 - 2. SHA shall document its review as part of the annual report required in this PA.
- D. No Adverse Effect:
 - 1. SHA will seek to avoid adverse effects by incorporating the treatments and guidance contained in the *Management Plan*.

2. If SHA determines that the proposed undertaking will have no adverse effect on historic properties, no further consultation with the MD SHPO is required.
3. SHA shall document its review as part of the annual report required in this PA.

E. Adverse Effect:

1. If SHA determines that an undertaking will have an adverse effect to a historic bridge, SHA will thoroughly investigate and document all prudent and feasible alternatives. SHA will provide information to the MD SHPO and consulting parties on how alternatives, including the following, were evaluated:
 - a. No build;
 - b. Structural rehabilitation to the existing bridge for continued vehicular use;
 - c. Reducing traffic volumes on the existing bridge, including one-way pair;
 - d. Bypassing and preserving the existing bridge in place; and
 - e. Relocating the existing bridge to another site.
2. If SHA determines that the undertaking will have an adverse effect, and that there are no viable alternatives that would avoid causing adverse effects, SHA will follow the procedures in its Statewide PA, incorporating the standard treatments defined below in Stipulation VII as mitigation.

F. Documentation:

1. For all undertakings reviewed under this PA, SHA will maintain records, including forms, photographs, and field notes, if any. SHA will make the documentation accessible, consistent with SHA and FHWA's records retention schedules and this PA. Pertinent records for each project covered under this PA should include:
 - a. A description of the project and its APE;
 - b. The location of the project area on USGS 7.5 minute topographic maps and/or project mapping; or on mapping generated from the SHA GIS at a scale of 1:90,000 or less for project location and 1:24,000 or less for cultural resources information;
 - c. The type, extent, and degree of existing disturbance within the APE;
 - d. The assessment by qualified SHA cultural resource professionals of the potential for properties within the APE, including justification, a listing of inventoried properties, and new or updated Maryland Inventory of Historic Properties forms, as warranted;
 - e. Justification for the determination of no historic properties affected (as appropriate); and
 - f. Associated notes and correspondence.

VII. Resolution of Adverse Effects to Historic Bridges

A. Tier I Preservation Priority Historic Bridges

1. If there is an adverse effect to a Tier I Preservation Priority Historic Bridge, an individual Memorandum of Agreement (MOA) or programmatic agreement, including specific mitigation or other treatment measures, will be developed by SHA in consultation with

signatories and any other appropriate consulting parties for that undertaking, per the requirements of the Statewide PA.

2. In the event of removal or replacement of a Tier I Preservation Priority bridge, SHA will review the remaining Tier II historic bridges and evaluate whether a similar bridge should be considered for Tier I Preservation Priority status.

B. Tier II Historic Bridges

If SHA determines that the undertaking will have an adverse effect on a Tier II Historic Bridge, SHA will resolve the adverse effect by developing and implementing an MOA for the Tier II Historic Bridge.

C. Tier III Historic Bridges

1. If SHA determines that the undertaking will have an adverse effect on a Tier III Historic Bridge, SHA will resolve the adverse effect by implementing the Standard Mitigation Treatment for Tier III Historic Bridges.
2. SHA has provided the MD SHPO with a Standard Mitigation Treatment, consisting of an Addendum form for each bridge currently listed in Tier III. This documentation fulfills SHA's mitigation requirement for all Tier III Historic Bridges. If a new bridge is added to the Tier III list, SHA will complete a new Addendum form.
3. When using the Standard Mitigation Treatment, SHA will document the resolution of the adverse effect in consultation correspondence and as part of the annual report described in Stipulation IX.

VIII. Bridge Stewardship and Outreach Efforts

SHA will promote awareness and appropriate stewardship of Maryland's historic bridges through the measures listed below, as funding and resources allow.

- A. SHA's Historic Bridges Webpages: SHA will maintain its historic bridge webpages and update with an executed copy of this PA.
- B. Public Outreach: SHA will maintain information on its website regarding its historic bridges, accommodate requests from the public for presentations or information on historic bridges, and continue to supply brochures and other interpretive materials at SHA facilities and appropriate public events.
- C. Training for SHA Structures Maintenance Personnel: Within one (1) year of the signing of this PA, the SHA Office of Planning and Preliminary Engineering (OPPE) and OOS will provide training to SHA structures engineers, structures inspectors, and district maintenance workers as well as cultural resources professionals to ensure that staff are familiar with the requirements of this PA. SHA will conduct additional trainings on an as-needed basis.

IX. Annual Reporting

- A. Beginning December 31, 2024, and on or about the end of the calendar year for the duration of this PA, SHA will prepare an annual report and provide it to the MD SHPO and FHWA by January 31 of the subsequent calendar year. The report will include:
- List of project reviews completed for the Tier I Preservation Priority Historic Bridges;
 - List of project reviews completed for the Tier II Historic Bridges, noting relevant effect determinations and outcomes;
 - List of project reviews completed for the Tier III Historic Bridges, noting relevant effect determinations and outcomes;
 - Progress in updating the SHA Historic Bridge web pages;
 - Progress in outreach efforts;
 - Updates on planned or proposed replacements or major rehabilitation of historic bridges;
 - Any problems or unexpected issues encountered during the year;
 - Any revisions to Attachments 1 – 4; and
 - Any changes that SHA believes should be made in implementing this PA or the need for formal amendments to the agreement.
- B. At the request of any signatory party to this PA, SHA shall hold a meeting or meetings with the signatory parties to facilitate review and comment, to address questions, or to resolve any outstanding issues related to the implementation of this PA.

X. Dispute Resolution

- A. Objections related to review of individual actions or projects: Should any signatory, consulting party to the project, or member of the public object to any documentation submitted or actions taken pursuant to a project review under Stipulations VI and VII or other portions of this PA related to a specific review action, FHWA will ensure that the SHA consults with the objecting party in an effort to resolve the objection, provided the objection is made in writing to FHWA or SHA within 30 days of the action under dispute.
1. If the objection is resolved through consultation, FHWA may authorize the disputed action to proceed in accordance with the terms of such resolution.
 2. If after initiating such consultation, FHWA determines that the objection cannot be resolved through consultation, FHWA shall forward all documentation relevant to the objection to ACHP and other signatories, including FHWA's proposed response to the objection. Within 30 days after receipt of all pertinent documentation, ACHP shall exercise one of the following options:
 - a. Advise FHWA that ACHP concurs in FHWA's proposed response to the objection, whereupon FHWA will respond to the objection accordingly; or
 - b. Provide FHWA with recommendations, which FHWA shall take into account in reaching a final decision regarding its response to the objection; or
 - c. Notify FHWA that the objection will be referred for comment pursuant to 36 C.F.R. § 800.7(a)(4) and proceed to refer the objection and comment. In this event, FHWA shall ensure that the Agency Official is prepared to take the resulting comments into account in accordance with 36 C.F.R. § 800.7(c)(4).

3. Should ACHP not exercise one of the foregoing options within 30 days after receipt of all pertinent documentation, FHWA may assume ACHP's concurrence in its proposed response to the objection.
 4. FHWA shall take into account any ACHP recommendation or comment and any comments from the other signatories to this PA in reaching a final decision regarding the objection. FHWA's responsibility to carry out all actions under this PA that are not the subjects of the objection shall remain unchanged.
 5. FHWA shall provide all other signatories to this PA with a written copy of its final decision regarding any objection addressed pursuant to this Stipulation.
 6. FHWA may authorize any action subject to objection under this Stipulation to proceed, provided the objection has been resolved in accordance with the terms of this Stipulation.
- B. Objections related to NRHP eligibility: Any signatory may object in writing within 30 days to an SHA or FHWA determination of eligibility. If SHA and FHWA are unwilling to revise the determination in response to the objection or other relevant information, FHWA (or SHA on its behalf) will submit the determination to the Keeper of the NRHP for a determination pursuant to 36 C.F.R. Part 63.
- C. Objections to implementation or compliance with this PA, or issues unrelated to individual project review actions:
1. Should any signatory object in writing to FHWA regarding the manner in which the terms of this PA are carried out, or if FHWA has an objection related to other signatories, FHWA will immediately notify the other signatories of the objection and proceed to consult with the objecting party to resolve the objection. FHWA will honor the request of any signatory to participate in the consultation and will take any comments provided by such parties into account. FHWA shall establish a reasonable time frame for such consultations.
 2. If consultation among the signatories results in agreement on specific actions, definitions, modifications of procedures or other mechanisms that will resolve the objection without formal amendment of this agreement, FHWA will document the resolution and provide such documentation to all signatories.
 3. If signatories agree that resolution of the objection requires amendment of this PA, the parties will follow procedures set forth in Stipulation XI.
 4. If the objection cannot be resolved through consultation, informal action or amendment, the parties may consider termination of the agreement per Stipulation XII.

XI. Amendment

Any signatory to this PA may request that it be amended, whereupon the signatories will consult in accordance with 36 C.F.R. § 800.14 to consider such an amendment. This PA will be amended only upon execution of an amendment signed by all signatories.

XII. Termination

Any signatory to this PA may terminate it by providing 30 calendar days' notice in writing to the other parties, provided that the parties will consult during the period prior to termination to seek agreement on amendments or other actions that would avoid termination. In the event of termination, FHWA will comply with 36 C.F.R. Part 800 with regard to individual undertakings covered by this PA.

XIII. Duration

This PA shall become effective upon execution by FHWA, the MD SHPO, ACHP, and SHA and shall remain in effect for five years or until December 31, 2029. No later than December 31, 2027, FHWA will consult with the signatories to this PA to determine interest in renewing this PA. This PA may be extended for additional terms upon the written agreement of the signatories.

Execution and implementation of this PA evidences that FHWA has afforded ACHP a reasonable opportunity to comment on the HHBP and its effects on historic bridge properties; that FHWA has taken into account the effects of the HHBP and its individual undertakings on historic properties; and that FHWA has complied with Section 106 of the NHPA and 36 C.F.R. Part 800 for the HHBP and its individual undertakings.


LIST OF ATTACHMENTS

ATTACHMENT 1	<i>LIST OF TIER I PRESERVATION PRIORITY HISTORIC BRIDGES</i>
ATTACHMENT 2	<i>LIST OF TIER II HISTORIC BRIDGES</i>
ATTACHMENT 3	<i>LIST OF TIER III HISTORIC BRIDGES</i>
ATTACHMENT 4	<i>LIST OF REMOVED BRIDGES</i>
ATTACHMENT 5	LINKS TO DOCUMENTATION REFERENCED IN THE HISTORIC HIGHWAY BRIDGES IN MARYLAND PA

SIGNATORY PAGE

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AMONG
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THE MARYLAND STATE HISTORIC PRESERVATION OFFICER, AND
THE MARYLAND STATE HIGHWAY ADMINISTRATION
REGARDING
HISTORIC HIGHWAY BRIDGES IN MARYLAND**

FEDERAL HIGHWAY ADMINISTRATION


BY: VALERIYA REMEZOVA  Digitally signed by VALERIYA
REMEZOVA
Date: 2024.06.03 10:03:46 -04'00' Date: 6/3/2024

Valeriya Remezova
Division Administrator

SIGNATORY PAGE

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THE ADVISORY COUNCIL ON HISTORIC PRESERVATION

BY:  _____


Date: July 9, 2024

Reid Nelson
Executive Director

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MARYLAND STATE HISTORIC PRESERVATION OFFICER

BY:  Date: 5-13-2014

Elizabeth Hughes
State Historic Preservation Officer

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MARYLAND STATE HIGHWAY ADMINISTRATION

BY: Will Pines Date: 5/29/2024

William Pines, P.E.
Administrator

Attachment 1: Tier I Preservation Priority Historic Bridges

Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
MD 144AE (Nat'l Pike) over Town Creek	0103500	AL-II-A-149	Concrete Arch	Flintstone	Allegany	1925	Tier I Priority	NRHP 2017
MD 51 over C & O Canal	0104800	AL-I-C-075	Camelback Pony Truss	Keifars	Allegany	1932	Tier I Priority	NRHP 2017
Blue Bridge (MD 942 over N. Br. Potomac River)	0106600	AL-IV-A-153	Arch Through Truss	Cumberland	Allegany	1955	Tier I Priority	NRHP 2018
MD 214 over the Patuxent River	0205400	AA-761	Parker Through Truss	Davidsonville	Anne Arundel	1935	Tier I Priority	NRHP 2018
Parkton Stone Arch Bridge (MD 463 over Little Gunpowder	0310500	BA-593	Stone Arch	Parkton	Baltimore	1809	Tier I Priority	NRHP 2017
Patapsco River Bridge (US 40, Edmondson Ave Extended)	0310900	BA-2557	Open Spandrel Concrete Arch	Catonsville	Baltimore	1936	Tier I Priority	Reconstructed 2013; not nominated
US 40 (National Pike) over Middle Creek	1003100	F-4-116	Concrete Arch w/Stone Veneer	Myersville	Frederick	1936	Tier I Priority	NRHP 2018
US 40 Alternate over Casselman River	1100700	G-II-C-101	Pratt Through Truss	Grantsville	Garrett	1932	Tier I Priority	NRHP 2018
MD 32 over River Rd, Patapsco River and B&O RR	1304600	HO-673	Metal Girder -- Aluminum	Sykesville	Howard	1963	Tier I Priority I	NRHP 2018 Not in service

*Programmatic Agreement
SHA's Historic Highway Bridges in Maryland
Attachment 1 – Tier I Preservation Priority Historic Bridges*

Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
Dover Bridge (MD 331 over Choptank River)	2002300	T-487	Movable -- Pratt Through Truss w/Swing Span	Tanyard	Talbot	1933	Tier I Priority	
Little Antietam Creek Bridge (MD 845A)	2100400	WA-II-1125	Concrete Arch	Keedysville	Washington	1927	Tier I Priority	NRHP as part of (Keedysville HD)
US 40 over Licking Creek	2101000	WA-V-416	Wichert Deck Truss	Big Pool	Washington	1938	Tier I Priority	NRHP 2017
US 40 (National Pike) over Conococheague Creek	2101200	WA-V-211	Open Spandrel Concrete Arch	Wilson	Washington	1936	Tier I Priority	Not nominated; rehab anticipated
Booth's Mill Bridge (Delemere Bridge); MD 68 over Antietam	2103800	WA-II-0009	Stone Arch	Boonsboro	Washington	1833	Tier I Priority	Reconstructed 1997; not nominated
Wicomico River Bridge (MD 991 over Wicomico River)	2200900	WI-117	Movable -- Bascule	Salisbury	Wicomico	1928	Tier I Priority	NRHP 2018
Snow Hill Bridge (MD 12 over Pocomoke River)	2300200	WO-178	Movable -- Bascule	Snow Hill	Worcester	1932	Tier I Priority	NRHP 2017
Pocomoke City Bridge (US 13 Business over Pocomoke River)	2300400	WO-177	Movable – Bascule	Pocomoke City	Worcester	1920	Tier I Priority	NRHP 2017

Attachment 2: Tier II Historic Bridges

Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
US 40 Alt (Nat'l Pike) over Wills Creek	0102800	AL-V-B-316	Concrete Arch	Cumberland	Allegany	1932	Tier II	
MD 144 (Nat'l Pike) over Flintstone Creek	0103300	AL-II-A-043	Concrete Arch	Flintstone	Allegany	(c) 1900/1925	Tier II	
MD 51 over Town Creek	0104700	AL-II-B-130	Pratt Truss	Town Creek	Allegany	1932	Tier II	
US 40 Scenic over Sideling Hill Creek	0106400	AL-I-B-084	Concrete Arch	Bellegrove	Allegany	1925	Tier II	
Stony Creek Bridge (MD 173 over Stony Creek)	0204500	AA-2196	Movable - - Bascule	Riviera Beach/Orchard Beach	Anne Arundel	1947	Tier II	
Annapolis Eastport Bridge (MD 181 over Spa Creek)	0205300	AA-2195	Movable - - Bascule	Annapolis	Anne Arundel	1946	Tier II	
MD 174 over AMTRAK	0207500	AA-2125	Metal Girder	Severn	Anne Arundel	1931	Tier II	
US 1 Alt. NB, AMTRAK, and Herberts Run	0301100	BA-2782	Metal Girder	Halethorpe	Baltimore	1936	Tier II	
Little Gunpowder Bridge (MD 7 over Little Gunpowder)	0301200	BA-2857	Concrete Arch	Bradshaw	Baltimore	1927	Tier II	
MD 45 (York Rd.) over Western Run	0304200	BA-2858	Concrete Arch	Hunt Valley	Baltimore	1917	Tier II	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
MD 45 (York Rd) over Little Gunpowder Falls	0304700	BA-2859	Concrete Arch	Parkton	Baltimore	1930	Tier II	
Gunpowder Falls Bridge (MD 45 over Gunpowder Fall)	0304800	BA-2860	Concrete Arch	Hereford	Baltimore	1924	Tier II	
Old Court Road Bridge (MD 125 over Brice Run)	0306600	BA-2861	Concrete Arch	Randallstown	Baltimore	1930	Tier II	
Gwynns Falls Bridge (MD 126 over Gwynns Falls)	0306700	BA-2862	Concrete Arch widened w/Concrete Beams	Woodlawn	Baltimore	1903/1930	Tier II	
MD 128 over Piney Run	0306800	BA-2723	Metal Girder/Beams	Dover	Baltimore	1945	Tier II	Also contributes to Worthington Valley HD.
Glyndon Bridge (MD 128 over WMRR)	0307100	BA-2070	Concrete Slab w/Stone Veneer	Glyndon	Baltimore	1947	Tier II	Also contributes to Glyndon HD
MD 147 (Harford Rd) over Little Gunpowder Falls	0309000	BA-2865	Concrete Arch	Reckford	Baltimore	1928	Tier II	
MD 147 (Harford Rd) over Haystack Branch	0309100	BA-2866	Concrete Arch	Mt. Vista	Baltimore	1915	Tier II	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
MD 147 (Harford Rd) over Long Green Creek	0309300	BA-2867	Concrete Arch	Mt. Vista	Baltimore	1915	Tier II	
Rolling Road over CSX RR near MD 166	0310100	BA-2722	Metal Girder	Arbutus	Baltimore	1931	Tier II	
Patuxent River Bridge (Benedict Bridge) (MD 231 over Patuxent River)	0400800	CT-1214	Movable - - Bascule	Bowens/Benedict	Calvert/Charles	1950- 1951	Tier II	
MD 304 (Ruthsburg Rd) over Long Marsh Ditch	0501800	CAR-303	Concrete Arch	Bridgetown	Caroline	(C) 1920	Tier II	
Forge Branch Bridge MD 480 (Ridgely Road) over Forge Branch	0501900	CAR-304	Concrete Arch	Greensboro	Caroline	1932	Tier II	
MD 315 (E. Central Ave) over Marshyhope Creek	0503000	CAR-305	Concrete Arch	Federalsburg	Caroline	1910/1936	Tier II	
MD 86 over Branch of Gunpowder Falls	0601800	CARR-1469	Concrete Slab	Lineboro	Carroll	1929	Tier II	
MD 97 over Big Pipe Creek	0603100	CARR-1462	Concrete Rigid Frame	Union Mills	Carroll	1934	Tier II	
MD 32 over Liberty Reservoir	0604900	CARR-1673	Truss -- Deck	Finksburg	Carroll	1952	Tier II	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
US 1 over Octoraro Creek	0700300	CE-1480	Metal Girder	Richardsmere	Cecil	1934	Tier II	
Northeast Creek Bridge (MD 7C over Northeast Creek)	0700900	CE-1495	Concrete Arch	Northeast	Cecil	1922	Tier II	
US 40 (Pulaski Highway) over Principio Creek	0701400	CE-1496	Concrete Arch	Perryville	Cecil	1941	Tier II	
US 222 over Octoraro Creek	0702600	CE-1482	Metal Girder	Kilby Corner	Cecil	(c) 1877/1930	Tier II	
MD 6 (Port Tobacco Rd) over Wards Run	0801300	CH-495	Concrete Arch	Welcome	Charles	1929	Tier II	
Brookview Bridge (MD 14 over Marshyhope Creek)	0900100	D-584	Movable - - Bascule	Brookview	Dorchester	1931	Tier II	
Cambridge Bridge (MD 795 over Cambridge Creek)	0900800	D-707	Movable - - Bascule	Cambridge	Dorchester	1938	Tier II	
US 15B (Catoctin Mountain Highway) over Flat Run	1000100	F-6-117	Concrete Arch	Emmitsburg	Frederick	1927	Tier II	
Toms Creek Bridge (US 15B over Toms Creek)	1000200	F-6-118	Concrete Arch	Emmitsburg	Frederick	1923	Tier II	
US 15 over B&O RR and Potomac River	1001700	F-2-34	Camelback Through Truss	Point of Rocks	Frederick	1939	Tier II	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
Green Bridge (MD 17 over Catoctin Creek)	1001800	F-2-37	Pratt Through Truss	Middletown	Frederick	1934	Tier II	
MD 28 over Monocacy River	1002900	F-1-132	Camelback Through Truss	Dickerson	Frederick	1931	Tier II	
US 40 (National Pike) over Catoctin Creek	1003000	F-4-115	Concrete Arch w/Stone Veneer	Myersville	Frederick	1936	Tier II	
US 40 over Little Catoctin Creek	1003200	F-4-117	Concrete Arch w/Stone Veneer	Myersville	Frederick	1936	Tier II	
MD 144FA over the Monocacy River	1003800	F-3-205	Deck Truss	Frederick	Frederick	1955	Tier II	
MD 144FA over the Monocacy River	1003804	F-3-251	Open Spandrel Concrete Arch	Frederick	Frederick	1942	Tier II	
Catoctin Creek Bridge, US 40 Alt. over Catoctin Creek	1004000	F-4-26	Concrete Arch	Middletown	Frederick	1923	Tier II	
MD 77 over Monocacy River	1005500	F-6-23	Pratt Through Truss	Rocky Ridge	Frederick	1932	Tier II	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
MD 180 (Jefferson Pike) over Catoctin Creek	1008200	F-2-95	Concrete Arch	Petersville	Frederick	1928	Tier II	
MD 355 over Monocacy River	1008500	F-7-117	Parker Through Truss	Frederick	Frederick	1930	Tier II	
MD 733 (former Old US 40) over Little Savage River	1100800	G-I-B-034	Stone Arch	Finzel	Garrett	1840	Tier II	
MD 135 over Savage River	1101800	G-I-E-199	Concrete Rigid Frame	Bloomington	Garrett	1937	Tier II	
US 1 over Susquehanna River/Conowingo Dam	1200100	HA-1971	Concrete Beam	Conowingo	Harford	1927	Tier II	
Winters Run Bridge (US 1 Bel Air Rd)	1200400	HA-1984	Concrete Arch	Bel Air	Harford	1930	Tier II	
MD 24 over Deer Creek	1201600	HA-1576	Pratt Through Truss	Rocks	Harford	1934	Tier II	
Priest Ford Road Bridge (MD 136 over Deer Creek)	1203300	HA-1579	Warren Pony Truss	Trappe	Harford	1931	Tier II	
US 40 over Little Patuxent River	1303200	HO-649	Concrete Rigid Frame	Ellicott City	Howard	1939	Tier II	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
US 40 over Forest Road Underpass	1303400	HO-656	Concrete Slab w/Stone Veneer	Ellicott City	Howard	1936	Tier II	
MD 299 over Herring Branch of Sassafras River	1401700	K-682	Concrete Arch -- LUTEN	Sassafras	Kent	1913	Tier II	
MD 299 over Jacobs Creek	1401800	K-681	Timber and Concrete Composite	Sassafras	Kent	1938	Tier II	
Hopewell Bridge (MD 291 over Morgan Creek)	1402200	K-453	Pratt Through Truss	Hopewell	Kent	1934	Tier II	
Snell Bridge (MD 108 over Patuxent River)	1500800	M: 15-95	Concrete Arch	Ashton	Montgomery	1928	Tier II	
Sligo Creek Bridge (MD 195 over Sligo Creek)	1503300	M: 37-7	Open Spandrel Concrete Arch	Takoma Park	Montgomery	1932	Tier II	
MD 212 over Indian Creek	1603800	PG: 61-27	Concrete Slab w/Stone Veneer	Greenbelt	Prince George's	1937	Tier II	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
Northwest Branch Bridge (MD 212) over Northwest Branch	1604200	PG:65-22	Concrete Arch	Takoma Park	Prince George's	1932	Tier II	
MD 412A (Riverdale Rd) over NE Branch of Anacostia	1606900	PG:68-84	Concrete Arch	Riverdale	Prince George's	1931	Tier II	
MD 201 (Edmonston Rd) over Beaverdam Creek	1611100	PG:67-6	Concrete Arch	Greenbelt	Prince George's	1940	Tier II	
MD 18B over Kent Narrows	1700600	QA-542	Movable - - Bascule	Grasonville	Queen Anne's	1951	Tier II	
MD 238 (Maddox Rd) over Burroughs Run	1801800	SM-617	Concrete Arch	Maddox	St. Mary's	1929	Tier II	
US 40 over Branch of Antietam Creek	2101300	WA-I-730	Concrete Rigid Frame	Hagerstown	Washington	1941	Tier II	
US 40 WB (National Pike) over Antietam Creek	2101400	WA-I-842	Concrete Arch	Hagerstown	Washington	1936	Tier II	
US 40 over Landis Spring Branch	2101500	WA-II-1113	Concrete Rigid Frame	Hagerstown	Washington	1936	Tier II	
US 40 over Beaver Creek	2101600	WA-II-0476	Concrete Rigid Frame	Wagners Crossroads	Washington	1936	Tier II	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
Funkstown Turnpike Bridge (First Funkstown Bridge)	2101800	WA-I-029	Stone Arch w/Alterations	Funkstown	Washington	1823/1931	Tier II	
Kline's Mill Bridge (Newcomer's Mill/US40Alt. over Beaver Creek)	2102000	WA-II-042	Stone Arch w/Alterations	Benevola	Washington	1840/1948	Tier II	
MD 56 (Big Pool Rd) over Little Conococheague Creek	2102300	WA-V-063	Concrete Arch	Clear Spring	Washington	1907	Tier II	
Antietam Creek Bridge (MD 64)	2102800	WA-I-843	Concrete Arch	Hagerstown	Washington	1934	Tier II	
MD 68 over Conococheague Creek	2103600	WA-I-020	Stone Arch w/Alterations	Williamsport	Washington	1829/1984	Tier II	
Devil's Backbone Bridge (MD 68 over Beaver Creek)	2103900	WA-II-017	Stone Arch	Boonsboro	Washington	1824/1979	Tier II	Stabilized in 2018
Sandy Hook Bridge, US 340 over Potomac River, CSX RR, C&O Canal, Sandy Hook Road	2104100	WA-III-168	Arch Deck Truss	Sandy Hook	Washington	1947	Tier II	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
Conococheague Creek Bridge, MD 494 over Conococheague Creek	2104200	WA-I-462	Pratt Through Truss	Fairview	Washington	1932	Tier II	
US 522 over Potomac River, CSX Railroad, and C&O	2104300	WA-VI-053	Wichert Deck Truss	Hancock	Washington	1939	Tier II	
US 522 over MD 144 and Tonoloway Creek	2112400	WA-HAN-349	Wichert Deck Truss	Hancock	Washington	1937	Tier II	
US 13 Business over East Branch of Wicomico River	2200400	WI-224	Timber & Concrete Composite	Salisbury	Wicomico	1937	Tier II	
MD 347 over Quantico Creek	2201400	WI-340	Concrete Slab	Quantico	Wicomico	1926	Tier II	
US 50 EB over Herring Creek	2300603	WO-594	Concrete Girder	Ocean City	Wicomico	1942	Tier II	Added 2023
US 50 WB over Herring Creek	2300604	WO-482	Concrete Girder	Ocean City	Worcester	1942	Tier II	
Ocean City Bridge (US 50 over Sinepuxent Bay)	2300700	WO-461	Movable - Bascule	Ocean City	Worcester	1942	Tier II	
US 113 over Purnell Branch	2300800	WO-483	Concrete Slab	Snow Hill	Worcester	1952	Tier II	

Attachment 3: Tier III Historic Bridges

Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
MD 36 over Jennings Run	0100700	AL-V-B-312	Concrete Beam	Mount Savage	Allegany	1929	Tier III	
MD 935 over Georges Creek	0101900	AL-VI-C-327	Metal Girder	Barton	Allegany	1932	Tier III	
MD 51 over Sawpit Run	0104600	AL-II-B-146	Concrete Slab	Town Creek	Allegany	1932	Tier III	
MD 170 over Severn Run	0204400	AA-2119	Concrete Beam	Odenton	Anne Arundel	1936	Tier III	
MD 25 over Jones Falls	0302700	BA-2663	Concrete Beam	Timonium	Baltimore	1932	Tier III	
US 40 over Whitemarsh Run	0303700	BA-2666	Concrete Beam	White Marsh	Baltimore	1935	Tier III	
MD 140 over North Branch of Jones Falls	0307400	BA-2669	Concrete Beam	Garrison	Baltimore	1900	Tier III	
FORMER MD 331 over Hunting Creek	0501300	CAR-289	Rigid Frame	Linchester (Preston)	Caroline	1936	Tier III	Currently not in service
MD 404 Alternate over Tuckahoe Creek	0501700	CAR-297	Concrete Beam	Hillsboro	Caroline	1915	Tier III	
MD 31 over Dickerson Run	0600700	CARR-1557	Concrete Beam	New Windsor	Carroll	1924	Tier III	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
MD 31 over Sams Creek	0600800	CARR-1468	Concrete Slab	New Windsor	Carroll	1929	Tier III	
MD 850 over Talbot Branch	0604200	CARR-1473	Concrete Slab	Franklinville	Carroll	1930	Tier III	
MD 7 over Stoney Run	0700800	CE-1489	Concrete Slab	North East	Cecil	1931	Tier III	
MD 272 SB over North East Creek	0703700	CE -1469	Concrete Slab	North East	Cecil	1944	Tier III	
MD 5 SB over Zekiah Swamp	0800200	CH-487	Concrete Beam	Bryantown	Charles	1931	Tier III	
MD 5 SB over Zekiah Swamp	0800300	CH-488	Concrete Beam	Bryantown	Charles	1931	Tier III	
MD 6 over Nanjemoy Creek	0801500	CH-387	Concrete Slab	Grayton	Charles	1922	Tier III	
MD 224 over Reeders Run	0801800	CH-381	Concrete Beam	Chicamuxen	Charles	1928	Tier III	
MD 806A over Little Hunting Creek	1000700	F-6-107	Concrete Beam	Thurmont	Frederick	1927	Tier III	
MD 85 over Branch of Monocacy River	1001300	F-1-81	Concrete Slab	Buckeystown	Frederick	1929	Tier III	
MD 28 over Branch of Potomac River	1001500	F-1-82	Concrete Slab	Point of Rocks	Frederick	1937	Tier III	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
US 40 over Branch of Little Catoctin Creek (Hawbottom Br)	1003300	F-4-102	Concrete Beam	Myersville	Frederick	1936	Tier III	
US 40 WB over Rock Creek	1003400	F-3-49	Concrete Beam	Frederick	Frederick	1936	Tier III	
MD 75 over Branch of Bennett Creek	1004600	F-7-125	Concrete Slab	Urbana	Frederick	1930	Tier III	
MD 77 over Owens Creek	1005300	F-6-115	Metal Girder	Rocky Ridge	Frederick	1932	Tier III	
MD 140 over Middle Creek	1006300	F-6-112	Concrete Beam	Emmitsburg	Frederick	1932	Tier III	
MD 180 over Little Catoctin Creek	1008100	F-2-90	Concrete Beam	Petersville	Frederick	1912/1932	Tier III	
MD 478 over unnamed tributary of Potomac River	1008800	F-2-92	Concrete Beam	Knoxville	Frederick	1926	Tier III	
MD 17 over Catoctin Creek	1017600	F-4-41	Metal Girder	Myersville	Frederick	1928	Tier III	
MD 17 over Little Catoctin Creek	1017700	F-4-112	Concrete Beam	Myersville	Frederick	1919	Tier III	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
MD 742 over Youghiogheny River	1101100	G-II-A-366	Metal Girder	Friendsville	Garrett	1932	Tier III	
MD 135 over CSX RR	1101600	G-IV-B-271	Metal Girder	Altamont	Garrett	1930	Tier III	
MD 136 over Big Branch	1203000	HA-1977	Concrete Beam	Harkins	Harford	1934	Tier III	
MD 136 over Falling Branch	1203100	HA-1866	Concrete Beam	Pylesville	Harford	1930	Tier III	
MD 176 over Deep Run (aka MD 103?)	1304100	HO-650	Concrete Beam	Dorsey	Howard	1937	Tier III	
MD 291 over Cypress Creek	1401500	K-675	Concrete Beam	Millington	Kent	1928	Tier III	
MD 28 over the Little Monocacy River	1500100	M:12-47	Concrete Beam	Dickerson	Montgomery	1925	Tier III	
MD 97 over Hawlings River	1501100	M:23-125	Concrete Beam	Sunshine	Montgomery	1930	Tier III	
MD 650 over Hawlings River	1501700	M:23-127	Concrete Beam	Ashton	Montgomery	1929	Tier III	
MD 117 over Bucklodge Branch	1501800	M:18-46	Concrete Slab	Bucklodge	Montgomery	1932	Tier III	
MD 547 over Rock Creek	1506200	M:31-16	Concrete Beam	Kensington	Montgomery	1932	Tier III	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
MD 212 over CSX (B&O) Railroad	1603900	PG: 61-28	Metal Girder	Beltsville	Prince George's	1937	Tier III	
MD 978 over Collington Branch	1604800	PG:74B-21	Concrete Slab	Bowie	Prince George's	1929	Tier III	
MD 381 over Swanson Creek	1606000	PG: 87B-37	Concrete Slab	Acquasco	Prince George's	1930	Tier III	
MD 382 over Mataponi Creek	1606200	PG:86A-28	Concrete Slab	Croom	Prince George's	1930	Tier III	
MD 410 over Sligo Creek	1606700	PG:65-20	Concrete Beam	Takoma Park	Prince George's	1934	Tier III	
MD 405 over Southeast Creek	1703300	QA-479	Concrete Beam	Church Hill	Queen Anne's	1933	Tier III	
MD 456 over Branch of Wye River	1703500	QA-482	Concrete Slab	Queenstown	Queen Anne's	1924	Tier III	
MD 5 over Hilton Run	1800700	SM-521	Metal Girder	Park Hall	St. Mary's	1935-36	Tier III	
MD 5 over Church Creek	1801000	SM-519	Metal Girder	Church Cove	St. Mary's	1936	Tier III	
MD 6 over Lockes Swamp Creek	1801200	SM-515	Concrete Slab	Huntersville	St. Mary's	1930	Tier III	
MD 471 over St. Mary's River	1802900	SM-514	Concrete Beam	Great Mills	St. Mary's	1932	Tier III	

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Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Preservation Level	Status Notes
MD 303 over Norwich Creek	2001000	T-947	Concrete Slab	Queen Anne	Talbot	1928	Tier III	
MD 328 over Wootenau Creek	2001300	T-943	Metal Girder	Easton	Talbot	1936	Tier III	
MD 662C over Potts Mill Creek	2002200	T-942	Concrete Slab	Easton	Talbot	1911	Tier III	
MD 62 over Little Antietam Creek	2102600	WA-I-735	Concrete Slab	Leitersburg	Washington	1931	Tier III	
MD 353 over Burnt Mill Branch	2201800	WI-220	Concrete Slab	Pittsville	Wicomico	1934	Tier III	
MD 354 over Tilghman Race	2301100	WO-489	Concrete Beam	Whiton	Worcester	1932	Tier III	
MD 374 over Liberty Town Branch	2301400	WO-485	Concrete Slab	Berlin	Worcester	1931	Tier III	Added 2017

Attachment 4: Removed Bridges

Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Former Preservation Level	Status Notes
MD 36 over Jennings Run	0100800	AL-V-A-314	Concrete Beam	Mount Savage	Allegany	1929	Tier II	Replaced 2018
MD 25 over George's Run	0301900	BA-2783	Concrete Beam	Hampstead	Baltimore	1932	Tier III	Replaced 2015
US 40 over Gunpowder Falls	0303503/0303504	BA-2720	Metal Girder Beam	Kingsville	Baltimore	1935	Tier III	Replaced 2023
US 40 over Honeygo Run	0303600	BA-2784	Concrete Beam	White Marsh	Baltimore	1935	Tier III	Determined not eligible in 2009 Addendum; removed 2023
MD 150 over MD 700	0309500	BA-2724	Metal Girder	Middle River	Baltimore	1942	Tier III	Removed 2015
MD 151 over Patapsco & Back River Railroad and MD 151B	0309900	BA-2714	Metal Girder/Steel Beam	Sparrows Point	Baltimore	1954	Tier II	Demolished 2021; 2019 MOA; removed 2021
MD 261 over Fishing Creek	0401100	CT-1187	Metal Girder	Chesapeake Beach	Calvert	1940	Tier II	Replaced 2018; 2013 MOA closed in 2019; removed 2015
MD 287 over Choptank River	0500200	CAR-257	Concrete Arch	Goldsboro	Caroline	1919	None	Replaced 2013; 2010 MOA closed in 2012; removed 2015
MD 478 over Branch of the Potomac River	1008900	F-2-92	Concrete Beam	Brunswick	Frederick	1925	Tier III	Replaced 2019; removed 2022

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Attachment 4 – Removed Bridges*

Name	SHA Bridge Number	MIHP Number	Bridge Type	City/Town	County	Date	Former Preservation Level	Status Notes
MD 42 (Friendsville Road) over Buffalo Run	1101000	G-II-A-374	Concrete Arch	Friendsville	Garrett	1930	Tier II	Determined not eligible in 2020 due to condition; removed 2020
MD 118 over B&O Railroad	1501900	M: 19-36	Concrete Beam	Germantown	Montgomery	1905/1927	Tier III	Replaced 1998; determined not eligible and removed 2018
MD 213 over Gravel Run	1702000	QA-480	Concrete Slab	Centreville	Queen Anne's	1934	Tier III	Determined not eligible and removed 2018
MD 6 over Persimmon Creek	1801300	SM-516	Concrete Slab	Cremona	St. Mary's	1932	Tier III	Determined not eligible in 2020 following storm damage; removed 2021
MD 244 over Poplar Hill Creek	1802400	SM-506	Metal Girder	Chingville	St. Mary's	1938	Tier III	Determined not eligible in 2021 based on 1996 alterations; removed 2022
MD 858 over Little Antietam Creek	2104700/210224X01	WA-III-121	Concrete Slab Small Structure	Rohrersville	Washington	1922/1930s	Tier III	Small structure; transferred to Washington County in 1995; removed 2023
US 113 SB over Corkers Creek	2302300/23144X0	WO-486	Concrete Slab Small Structure	Snow Hill	Worcester	1971/1912	Tier III	Small structure misidentified as 2302300 (NB 113); removed 2018
MD 374 over Liberty Town Branch	23136X0	WO-588	Concrete Slab Small Structure	Berlin	Worcester	1931	N/A	Small structure removed 2018

Attachment 5

Links to Documentation Referenced in the Historic Highway Bridges in Maryland PA

Programmatic Agreements

Amended Programmatic Agreement Among The Federal Highway Administration, The Maryland Department of Transportation State Highway Administration, Maryland Transportation Authority, The Maryland State Historic Preservation Officer and The Advisory Council on Historic Preservation Implementing Section 106 of The National Historic Preservation Act for Federal Highway Administration Undertakings In Maryland (Statewide PA) https://roads.maryland.gov/OPPEN/2021_PA_Amendment.pdf

Federal Codes and Regulations

16 U.S.C. 470aa-470mm

Archaeological Resources Protection Act (ARPA)

<https://uscode.house.gov/view.xhtml?path=/prelim@title16/chapter1B&edition=prelim>

23 U.S.C. § 101 et seq.

Federal Aid Highways

<https://www.fhwa.dot.gov/map21/docs/title23usc.pdf>

25 U.S.C. Ch. 32 § 3001

Native American Grave Protection and Repatriation Act (NAGPRA)

<https://uscode.house.gov/view.xhtml?path=/prelim@title25/chapter32&edition=prelim>

36 C.F.R. Part 14 and 54 U.S.C. § 100902

Rights-of-Way

<https://www.ecfr.gov/current/title-36/chapter-I/part-14>

<https://uscode.house.gov/view.xhtml?req=granuleid:USC-prelim-title54-section100902&num=0&edition=prelim>

36 C.F.R. Part 63

Dispute Resolution of Determinations of Eligibility for Inclusion in the NRHP

<https://www.ecfr.gov/current/title-36/chapter-I/part-63>

36 C.F.R. Part 79

Curation of Federally Owned and Administered Archaeological Collections

<https://www.ecfr.gov/current/title-36/chapter-I/part-79>

36 C.F.R. Part 800

Implementing Regulations of Section 106 of the National Historic Preservation Act

<https://www.ecfr.gov/current/title-36/chapter-VIII/part-800?toc=1>

40 C.F.R. 1506.6(a)

Public involvement – National Environmental Policy Act

<https://www.ecfr.gov/current/title-40/chapter-V/subchapter-A/part-1506#1506.6>

54 U.S.C.

- National Park Service and Related Programs
 - § 100101(a) Promotion and Regulation of the National Park Service (NPS Organic Act)
 - <https://uscode.house.gov/view.xhtml?req=granuleid:USC-prelim-title54-section100101&num=0&edition=prelim>
- National Historic Preservation Act
 - § 306108 Effect of Undertaking on Historic Property
 - [https://uscode.house.gov/view.xhtml?req=\(title:54%20section:306108%20edition:prelim\)](https://uscode.house.gov/view.xhtml?req=(title:54%20section:306108%20edition:prelim))
 - § 307103 Access to Information (Section 304)
 - <https://www.achp.gov/digital-library-section-106-landing/frequently-asked-questions-protecting-sensitive-information>

State Codes and Regulations

Transportation Article

Annotated Code of Maryland § 2-103.1

<https://mgaleg.maryland.gov/mgaweb/Laws/StatuteText?article=gtr§ion=2-103.1&enactments=false>

The Maryland Historical Trust Act of 1985, as amended

Annotated Code of Maryland § 5A-325 and 5A-326

<https://mht.maryland.gov/Documents/MHTAct5A325-326.pdf>

Guidelines and Standards

Bridge Safety and Design Exceptions

- *AASHTO Load and Resistance Factor Design (LRFD) Bridge Design Specifications, 9th Edition (or current edition)*
<https://store.transportation.org/item/collectiondetail/202>
- *FHWA Design Exceptions Code of Federal Regulations Title 23 Part 625.3 (f) (23 CFR 625.3)*
<https://www.ecfr.gov/current/title-23/section-625.3>

Advisory Council on Historic Preservation

- *Exemption Regarding Historic Preservation Review Process for Effects to the Interstate Highway System* (ACHP Program Comment, 2005)
https://www.achp.gov/sites/default/files/exemptions/2017-01/final_interstate_exemption_notice.pdf
- *Policy Statement Regarding Treatment of Burial Sites, Human Remains, and Funerary Objects* (ACHP February 2007)

<https://www.achp.gov/sites/default/files/policies/2018-06/ACHPPolicyStatementRegardingTreatmentofBurialSitesHumanRemainsandFuneraryObjects0207.pdf>

- *Program Comment Issued for Streamlining Section 106 Review for Actions Affecting Post-1945 Concrete and Steel Bridges* (77 FR 68790)
<https://www.federalregister.gov/documents/2012/11/16/2012-27866/program-comment-issued-for-streamlining-section-106-review-for-actions-affecting-post-1945-concrete>
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<https://www.achp.gov/sites/default/files/guidance/2017-02/ACHP%20ARCHAEOLOGY%20GUIDANCE.pdf>

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- *Technical Update No. 1 of the Standards and Guidelines for Archaeological Investigations in Maryland: Collections and Conservation Standards* (2018)
https://mht.maryland.gov/documents/PDF/archeology/Archeology_standards_curation.pdf
- *Standards and Guidelines for Architectural and Historical Investigations in Maryland* (Maryland Historical Trust, Revised 2019)
https://mht.maryland.gov/documents/PDF/research/Survey_standards_architecture_web.pdf

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<https://roads.maryland.gov/mdotsha/pages/Index.aspx?PageId=196>
- *Historic Highway Bridge Management Plan*
<https://roads.maryland.gov/OPPEN/Maryland%20SHA%20Management%20Plan%20for%20Historic%20Highway%20Bridges.pdf>
- *Phase II State Historic Bridge Context & Inventory of Modern Bridges, Survey Report and Assessments of Significance* (URS 2004)
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- *'Tomorrow's Roads Today,' Expressway Construction in Maryland 1948-1965* (Bruder 2010)
https://roads.maryland.gov/OPPEN/Expressway_Construction_web.pdf

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- *Management Policies – Section 5, Cultural Resource Management* (2006)
https://www.nps.gov/subjects/policy/upload/MP_2006.pdf
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<https://www.nps.gov/museum/publications/handbook.html>

- NRHP Bulletin 15 – How to Apply the National Register Criteria for Evaluation (National Park Service revised 1997)
https://www.nps.gov/subjects/nationalregister/upload/NRB-15_web508.pdf
- Other NRHP Bulletins
<https://www.nps.gov/subjects/nationalregister/publications.htm#:~:text=national%20register%20of%20historic%20places%20bulletins>
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<https://www.nps.gov/articles/sec-standards-prof-quals.htm>
OR see 48 FR 44738
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- The Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation (1983)
<https://www.nps.gov/subjects/historicpreservation/upload/standards-guidelines-archeology-historic-preservation.pdf>
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