

**STEWARDSHIP AND OVERSIGHT AGREEMENT
ON PROJECT ASSUMPTION AND PROGRAM OVERSIGHT
BY AND BETWEEN
FEDERAL HIGHWAY ADMINISTRATION, MARYLAND DIVISION
AND THE
STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION**

SECTION I. BACKGROUND AND INTRODUCTION

The Federal-aid Highway Program (FAHP) is a federally-assisted program of State-selected projects. The Federal Highway Administration (FHWA) and the State Departments of Transportation have long worked as partners to deliver the FAHP in accordance with Federal requirements. In enacting 23 U.S.C. 106(c), as amended, Congress recognized the need to give the States more authority to carry out project responsibilities traditionally handled by FHWA. Congress also recognized the importance of a risk-based approach to FHWA oversight of the FAHP, establishing requirements in 23 U.S.C. 106(g). This Stewardship and Oversight (S&O) Agreement sets forth the agreement between the FHWA and the State of Maryland Department of Transportation (MDOT) and its modal administrations on the roles and responsibilities of the FHWA and the State DOT with respect to Title 23 project approvals and related responsibilities, and FAHP oversight activities.

The scope of FHWA responsibilities, and the legal authority for State DOT assumption of FHWA responsibilities, developed over time. The U.S. Secretary of Transportation delegated responsibility to the Administrator of the FHWA for the FAHP under Title 23 of the United States Code, and associated laws. (49 CFR 1.84 and 1.85) The following legislation further outlines FHWA's responsibilities:

- Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991;
- Transportation Equity Act for the 21st Century (TEA-21) of 1998;
- Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) of 2005; and
- Moving Ahead for Progress in the 21st Century Act (MAP-21) of 2012 (P.L. 112-141).

The FHWA may not assign or delegate its decision-making authority to a State Department of Transportation unless authorized by law. Section 106 of Title 23, United States Code (Section 106), authorizes the State to assume specific project approvals. For projects that receive funding under Title 23, U.S.C., and are on the National Highway System (NHS) including projects on the Interstate System, the State may assume the responsibilities of the Secretary of the U.S. Department of Transportation under Title 23 for design, plans, specifications, estimates, contract awards, and inspections with respect to the projects unless the Secretary determines that the assumption is not appropriate. (23 U.S.C. 106(c)(1)) For projects under Title 23, U.S.C. that are not on the NHS, the State shall assume the responsibilities for design, plans, specifications,

estimates, contract awards, and inspections unless the State determines that such assumption is not appropriate. (23 U.S.C. 106(c)(2))

For all other project activities which do not fall within the specific project approvals listed in Section 106 or are not otherwise authorized by law, the FHWA may authorize a State DOT to perform work needed to reach the FHWA decision point, or to implement FHWA's decision. However such decisions themselves are reserved to FHWA.

The authority given to the MDOT under Section 106(c)(1) and (2) is limited to specific project approvals listed herein. Nothing listed herein is intended to include assumption of FHWA's decision-making authority regarding Title 23, U.S.C. eligibility or Federal-aid participation determinations. The FHWA always must make the final eligibility and participation decisions for the Federal-aid Highway Program.

Section 106(c)(3) requires FHWA and the MDOT to enter into an agreement relating to the extent to which the MDOT assumes project responsibilities. This Stewardship and Oversight Agreement (S&O Agreement), includes information on specific project approvals and related responsibilities, and provides the requirements for FHWA oversight of the FAHP (Oversight Program), as required by 23 U.S.C. 106(g).

SECTION II. INTENT AND PURPOSE OF S&O AGREEMENT

The intent and purpose of this S&O Agreement is to document the roles and responsibilities of the FHWA's Maryland Division Office (FHWA or Division) and Maryland Department of Transportation (MDOT) and its modal administrations, specifically the Maryland State Highway Administration (SHA), the Maryland Motor Vehicle Administration (MVA) and collectively known as MDOT herein with respect to project approvals and related responsibilities, and to document the methods of oversight which will be used to efficiently and effectively deliver the FAHP.

The Project Action Responsibility Matrix, Attachment A to this S&O Agreement and as further described in Section VIII of this S&O Agreement, identifies FHWA FAHP project approvals and related responsibilities MDOT assumes from FHWA on a program-wide basis pursuant to 23 U.S.C. 106(c) and other legal authorities. Upon execution of this agreement, Attachment A shall be controlling and except as specifically noted in Attachment A, no other agreements, attachments, or other documents shall have the effect of delegating or assigning FHWA approvals to MDOT on a program-wide basis under 23 U.S.C 106 or have the effect of altering Attachment A.

SECTION III. ASSUMPTION OF RESPONSIBILITIES FOR FEDERAL-AID PROJECTS ON THE NATIONAL HIGHWAY SYSTEM

- A. The MDOT *may assume* the FHWA's Title 23 responsibilities for design; plans, specifications, and estimates (PS&E); contract awards; and inspections, with respect to *Federal-aid projects on the National Highway System (NHS)* if both the *State DOT* and *FHWA* determine that assumption of responsibilities is appropriate.

- B. Approvals and related activities for which the MDOT has assumed responsibilities as shown in Attachment A will apply program wide unless project specific actions for which the Division will carry out the approval or related responsibilities are documented in accordance with the FHWA Project of Division Interest/Project of Corporate Interest Guide (FHWA PoDI/PoCI Guide) located at:
<http://www.fhwa.dot.gov/federalaid/stewardship/>
- C. The MDOT may not assume responsibilities for Interstate projects that are in high risk categories. (23 U.S.C. 106(c)(1))
- D. The MDOT is to exercise any and all assumptions of the U.S. Secretary of Transportation responsibilities for Federal-aid projects on the NHS in accordance with Federal laws, regulations and policies.

SECTION IV. ASSUMPTION OF RESPONSIBILITIES FOR FEDERAL-AID PROJECTS OFF THE NATIONAL HIGHWAY SYSTEM

- A. The MDOT *shall assume* the FHWA's Title 23 responsibilities for design, PS&Es, contract awards, and inspections, with respect to *Federal-aid projects off the NHS (non-NHS)* unless the *State DOT* determines that assumption of responsibilities is not appropriate. (23 U.S.C. 106(c)(2))
- B. Except as provided in 23 U.S.C.109(o), the MDOT is to exercise the U.S. DOT Secretary's approvals and related responsibilities on these projects in accordance with Federal laws.
- C. The MDOT, in its discretion, may request FHWA carry out one or more non-NHS approvals or related responsibilities listed as "State" in Attachment A on a program-wide basis. For a project specific request, the MDOT may request that FHWA carry out any approval or related responsibility listed in Attachment A off the NHS. Such project-specific requests shall be documented in accordance with the FHWA PoDI/PoCI Guide.
- D. Pursuant to 23 U.S.C. 109(o), non-NHS projects shall be designed and constructed in accordance with State laws, regulations, directives, safety standards, design standards, and construction standards.

SECTION V. ASSUMPTION OF RESPONSIBILITIES FOR LOCALLY ADMINISTERED PROJECTS

The MDOT may permit local public agencies (LPAs) to carry out the MDOT's assumed responsibilities on locally administered projects. The MDOT is responsible and accountable for LPA compliance with all applicable Federal laws and requirements.

- A. The MDOT may, pursuant to 23CFR 1.11 and 635.105, delegate certain Federal-aid project authorities to a well-qualified and suitably equipped local public agency (LPA). The MDOT is responsible for ensuring that appropriate procedures and guidelines are in

place to facilitate the compliance of local public agency administered Federal-aid projects. FHWA will review and approve these practices and procedures for Federal-aid projects.

- B. The MDOT will review the local public agency's ability to administer Federal-aid projects or specific activities on a case-by-case basis, and the extent of delegation will be dependent on their current staffing level and experience, and past performance. The MDOT retains responsibility under Federal law and regulations for all delegated activities. The following program elements will not be delegated to local public agencies:
- NEPA approval
 - Sole Source Approval
 - Approval of Force Accounts
 - Design Exception approval
 - Approval of Right of Way certification
 - Approval of Engineering Plans
 - Approval of DBE Goals
 - Approval and Audit of Labor compliance
 - Final Inspection
 - Project Acceptance
- C. An Agency Agreement will be executed between MDOT and the local public agency to outline the responsibilities of both MDOT and the local public agency on Federal-Aid projects. The agreement will require FHWA concurrence and must be updated as necessary.
- D. The MDOT will have written procedures/manuals established for the local public agency that provide the necessary processes, approvals, oversight and review to ensure the delegated projects receive adequate supervision and inspection, and are completed in conformance with approved plans and specifications and applicable federal requirements.
- E. MDOT will offer any training, advice, or other assistance as may be needed by a local public agency to aid in its successful completion of its Federal-aid project.
- F. If a LPA project is selected as a PODI, an individual project oversight plan will be prepared specifying those approval actions retained by FHWA, in which MDOT will be responsible for coordinating with FHWA.
- G. Section XII of the Agreement details the MDOT's oversight and reporting requirements when administering its LPA program.

SECTION VI. PERMISSIBLE AREAS OF ASSUMPTION UNDER 23 U.S.C. 106(c)

An assumption of responsibilities under 23 U.S.C. 106(c) may cover only activities in the following areas:

- A. Design, which includes preliminary engineering, engineering, and design-related services directly relating to the construction of a FAHP-funded project, including engineering, design, project development and management, construction project management and inspection, surveying, mapping (including the establishment of temporary and permanent geodetic control in accordance with specifications of the National Oceanic and Atmospheric Administration), and architectural-related services.
- B. PS&E, which represents the actions and approvals required before authorization of construction. The PS&E package includes geometric standards, drawings, specifications, project estimates, certifications relating to completion of right-of-way acquisition and relocation, utility work, and railroad work.
- C. Contract awards, which include procurement of professional and other consultant services and construction-related services to include advertising, evaluating, and awarding contracts.
- D. Inspections, which include general contract administration, material testing and quality assurance, review, and inspections of Federal-aid contracts as well as final inspection/acceptance.
- E. Approvals and related responsibilities affecting real property as provided in 23 CFR 710.201(i) and any successor regulation in 23 CFR Part 710.

SECTION VII. FEDERAL APPROVALS AND RELATED RESPONSIBILITIES THAT MAY NOT BE ASSUMED BY THE MDOT

- A. Any approval or related responsibility not listed in Attachment A cannot be assumed by the MDOT without prior concurrence by FHWA Headquarters. The following is a list of the most frequently-occurring approvals and related responsibilities that may not be assumed by the MDOT:
 - Civil Rights Program approvals;
 - Environmental approvals, except those specifically assumed under other agreements. (23 U.S.C. 326 and 327; programmatic categorical exclusion agreements);
 - Federal air quality conformity determinations required by the Clean Air Act;
 - Approval of current bill and final vouchers;
 - Approval of federally-funded hardship acquisition, protective buying, and 23 U.S.C. 108(d) early acquisition;
 - Project agreements and modifications to project agreements and obligation of funds (including advance construction);

- Planning and programming pursuant to 23 U.S.C. 134 and 135;
 - Special Experimental Projects (SEP-14 and SEP-15);
 - Use of Interstate airspace for non-highway-related purposes;
 - Any Federal agency approval or determination under the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Uniform Act), as amended, and implementing regulations in 49 CFR Part 24;
 - Waivers to Buy America requirements;
 - Approval of Federal participation under 23 CFR 1.9(b);
 - Provide pre-approval for preventive maintenance project (until FHWA concurs with State DOT procedures);
 - Requests for credits toward the non-Federal share of construction costs for early acquisitions, donations, or other contributions applied to a project;
 - Functional replacement of property;
 - Approval of a time extension for preliminary engineering projects beyond the 10-year limit, in the event that actual construction or acquisition of right-of-way for a highway project has not commenced;
 - Approval of a time extension beyond the 20-year limit for right of way projects, in the event that actual construction of a road on the right-of-way is not undertaken;
 - Determine need for Coast Guard Permit;
 - Training Special Provision – Approval of New Project Training Programs; and
 - Any other approval or activity not specifically identified in Attachment A unless otherwise approved by the FHWA, including the Office of Chief Counsel.
- B. For all projects and programs, the MDOT will comply with Title 23 and all applicable non-Title 23, U.S.C. Federal-aid program requirements, such as metropolitan and statewide planning; environment; procurement of engineering and design related service contracts (except as provided in 23 U.S.C. 109(o)); Civil Rights including Title VI of the *Civil Rights Act*, and participation by Disadvantaged Business Enterprises; prevailing wage rates; and acquisition of right-of-way, etc.
- C. This Agreement does not modify the FHWA’s non-Title 23 program approval and related responsibilities, such as approvals required under the Clean Air Act; National Environmental Policy Act, Executive Order on Environmental Justice (E.O. 12898), and other related environmental laws and statutes; the Uniform Act; and the Civil Rights Act of 1964 and related statutes.

SECTION VIII. PROJECT ACTION RESPONSIBILITY MATRIX

Attachment A, Project Action Responsibility Matrix, to this S&O Agreement identifies FAHP project approvals and related responsibilities. The Matrix specifies which approvals and related responsibilities are assumed by the MDOT under 23 U.S.C. 106(c) or other statutory or regulatory authority, as well as approvals and related responsibilities reserved to FHWA. Assumptions of project approvals specified in this matrix will apply program wide. Deviations will be documented on a project by project basis through the development of individual PoDI oversight plans.

SECTION IX. IDENTIFYING PROJECTS OF DIVISION INTEREST

- A. In February/March of each year, FHWA and MDOT will assess the current list of PoDI in planning for the upcoming federal performance year. Existing PoDI may be removed if the identified risk areas have been either mitigated or surpassed. New PoDI will be identified for consideration through (but not limited to) a review of active PE and construction projects, the current STIP, and the outcome of process/program reviews and project inspections completed in the year.
- B. In general, all major projects (over \$500M) will be PoDI and consideration will be given to other projects having (1) regional significance or substantial traffic impacts, (2) controversy or community interest, (3) innovative financing or contracting techniques, and (4) environmental and permit compliance concerns.
- C. FHWA and MDOT agree that additional PoDI may be added during the year as new projects or risk elements are identified.
- D. An updated PoDI list will be maintained in a manner that is easily accessible and readily available to both FHWA and MDOT project staff.

SECTION X. HIGH RISK CATEGORIES

- A. In 23 U.S.C. 106(c), Congress directs that the U.S. Secretary of Transportation shall not assign any approvals or related responsibilities for projects on the Interstate System if the U.S. Secretary of Transportation determines the project to be in a high risk category. Under 23 U.S.C. 106(c)(4)(B), the U.S. Secretary of Transportation may define high risk categories on a national basis, State-by-State basis, or national and State-by-State basis.
- B. The Division has determined there are no high risk categories.

SECTION XI. FHWA OVERSIGHT PROGRAM UNDER 23 U.S.C. 106(g)

- A. In 23 U.S.C. 106(g), Congress directs that the U.S. Secretary of Transportation shall establish an oversight program to monitor the effective and efficient use of funds authorized to carry out the FAHP. This program includes FHWA oversight of the MDOT's processes and management practices, including those involved in carrying out the approvals and related responsibilities assumed by the State under 23 U.S.C. 106(c). Congress defines that, at a minimum, the oversight program shall be responsive to all areas relating to financial integrity and project delivery.
- B. The FHWA shall perform annual reviews that address elements of the MDOT's financial management system in accordance with 23 U.S.C. 106(g)(2)(A). FHWA will periodically review the MDOT's monitoring of sub-recipients pursuant to 23 U.S.C. 106(g)(4)(B).

- C. The FHWA shall perform annual reviews that address elements of the project delivery systems of the MDOT, which elements include one or more activities that are involved in the life cycle of project from conception to completion of the project. The FHWA will also evaluate the practices of the MDOT for estimating project costs, awarding contracts, and reducing costs. 23 U.S.C. 106(g)(2) and (3).
- D. To carry out the requirements of 23 U.S.C. 106(g), the FHWA will employ a risk management framework to evaluate financial integrity and project delivery, and balance risk with staffing resources, available funding, and the State's transportation needs. The FHWA may work collaboratively with the MDOT to assess the risks inherent with the FAHP and funds management, and how that assessment will be used to align resources to develop appropriate risk response strategies

Techniques the Division and State DOT may use to identify and analyze risks and develop response strategies include the following:

- Program Assessments;
- FIRE Reviews;
- Program Reviews;
- Certification Reviews;
- Recurring or periodic reviews such as the Compliance Assessment Program (CAP); and
- Inspections of project elements or phases.

These techniques will be carried out in a manner consistent with applicable Division Standard Operating Procedures or other control documents relating to program assessments, FIRE, program reviews, CAP, etc. Reviews may be conducted by individual FHWA staff or by teams including MDOT staff participation.

E. Program Responsibility Matrix

Attachment B to this S&O Agreement is the Program Responsibility Matrix example that identifies all relevant FHWA program actions, and Division and MDOT program contact offices.

F. Manuals and Operating Agreements

MDOT manuals, agreements and other control documents that have been approved (or pending) for use on Federal-aid projects are listed in Attachment C to this S&O Agreement. Any modification/revisions to these documents require FHWA review and approval.

G. Stewardship and Oversight Indicators

FHWA Division and MDOT may use a series of Stewardship and Oversight Indicators (Indicators) as tools to assess whether the assumptions of responsibility outlined in this Agreement are functioning appropriately. The Indicators will be risk-based and will

continue to evolve to meet the needs of FHWA and MDOT. Stewardship and Oversight Indicators will be reviewed on an annual basis.

Reporting on the Indicators will be through the reporting requirements as stipulated in Section XII below. The Stewardship and Oversight Indicator data will be evaluated as a means to effectively manage and improve program delivery. The data will be used to determine if actions (i.e., new processes or procedures, program reviews, etc.) are needed to be considered as FHWA and MDOT develop their forthcoming performance business plans.

If there are no indicators identified, no reporting will be required.

SECTION XII. MDOT OVERSIGHT AND REPORTING REQUIREMENTS

A. MDOT Oversight and Reporting Requirements

The MDOT is responsible for demonstrating to the FHWA how it is carrying out its responsibilities in accordance with this S&O Agreement on Federal-aid projects. In order to fulfill this responsibility, the MDOT and its modal administration SHA will:

A.1. For all projects, FHWA and MDOT work together in the project planning phase to ensure compliance with NEPA and other applicable laws before FHWA selects an alternative (location approval). The level of involvement is commensurate with the level of the environmental impacts or project complexity and follows a set procedure depending on environmental documentation class.

A.2. For Programmatic Categorical Exclusions, MDOT will follow the terms and conditions of the “Programmatic Agreement Between the FHWA, MD Division and the SHA Regarding the Processing of Certain Categorical Exclusion Actions” and subsequent amendments.

A.3. For Cultural Resources, MDOT will follow the “Programmatic MOA for Minor Projects between FHWA, SHA, MHT, and the ACHP” and the “Programmatic Agreement among FHWA, SHA, ACHP and MHT regarding SHA’s Historic Highway Bridges” for carrying out the responsibilities of Section 106 of the National Historic Preservation Act.

A.4. Prepare construction documents, for all Federal-aid projects, in accordance with SHA’s “Project Development Process Manual”;

A.5. Carry out design Quality Assurance (QA) reviews on all Federal-aid projects prior to advertisement;

A.6. Develop construction cost estimates per SHA’s “Cost Estimating Manual” guidelines;

A.7. Award construction contracts as set forth in SHA's Internal Procedures for Award and Rejection of Bids per COMAR;

A.8. Conduct construction activities as set forth in the project's construction documents and in accordance with SHA's Construction Manual and Directives; and

A.9. Conduct and document Regional Construction Engineer (RCE) inspections on a reasonable sample of active construction projects.

MDOT will maintain individual Federal-aid project files that will include documentation of all required FHWA actions and MDOT's assumed project approvals as set forth in this Agreement. MDOT will provide FHWA access to the project files when requested.

On a biannual frequency, MDOT will provide FHWA with reports summarizing how MDOT is providing S&O on preconstruction and construction phases of federal-aid projects. These reports will provide the necessary data to analyze an agreed upon set of Stewardship and Oversight Indicators in a manner similar to the following:

- The preconstruction report is to provide sufficient data that substantiates Federal-aid projects in the respective lettings of the period (6 months) were prepared in accordance with the procedures set forth above. While other Indicators may be identified and assessed to meet the needs of either FHWA or MDOT, each biannual report should typically provide data on (1) point by point responses to Final Review comments at PS&E, (2) number of design exceptions approved, and (3) number of addendums issued per project.
- The construction report should summarize the status of active construction projects (projects that have not reached substantial completion) to include work completed, time expended, contract change orders, active contract claims, and findings of inspections performed by RCEs. In addition, a bid data summary will be provided for the lettings in the respective 6 month period to include: advertisement date, bid opening date, engineer's estimate, low bid amount, numbers of bids received, notice to proceed date, bid protest or bid rejection, and narrative to include delays due to permits and ROW.

B. State DOT Oversight of Locally Administered Projects

B.1. MDOT is required to provide adequate oversight of sub-recipients including oversight of any assumed responsibilities the State DOT delegates to a LPA.

B.2. Pursuant to 23 U.S.C. 106(g)(4), the MDOT shall be responsible for determining that sub-recipients of Federal funds have adequate project delivery systems for locally administered projects and sufficient accounting controls to properly manage such Federal-aid funds. The MDOT is also responsible for ensuring

compliance with reporting and other requirements applicable to grantees making sub-awards, such as monthly reporting requirements under the Federal Funding Accountability and Transparency Act of 2006, PL 109-282 (as amended by PL 110-252).

B.3. MDOT acknowledges that it is responsible for sub-recipient awareness of Federal grant requirements management of grant awards and sub-awards, and is familiar with and comprehends pass through entity responsibilities (2 C.F.R 200.331 Requirements for Pass-thru Entities). MDOT will:

- Maintain a sufficiently staffed unit responsible for the administration and oversight of locally administered projects.
- Maintain updated and accessible guidance for LPAs to develop, implement, and administer Federal-aid projects in accordance with all appropriate Federal requirements.
- Maintain a written process that allow for program improvements resulting from feedback from LPAs and which communicate changes/revisions to the LPA guidance to all appropriate stakeholders and/or users.
- Administer the LPA Program in conformance with FHWA approved processes and approved sub-recipient manual and LPA guidance. This manuals and guidance must include a comprehensive LPA qualification process, a documented plan for oversight of LPA administered projects, must establish how project actions will be administered, etc.

MDOT and FHWA will assess the LPA program every 3 years to determine if there are opportunities for improvements in the processes outlined below. MDOT agrees to have in place and maintain the following processes to:

- B.4. The MDOT shall assess whether a sub-recipient has adequate project delivery systems and sufficient accounting controls to properly manage projects.
- B.5. The MDOT shall assess whether a sub-recipient is staffed and equipped to perform work satisfactorily and cost effectively, and that adequate staffing and supervision exists to manage the Federal project(s).
- B.6. The MDOT shall assess whether sub-recipient projects receive adequate inspection to ensure they are completed in conformance with approved plans and specifications.
- B.7. The MDOT shall ensure that when LPAs elect to use consultants for engineering services, the LPA, as provided under 23 CFR 635.105(b), shall provide a full-time employee of the agency to be in responsible charge of the project.
- B.8. The MDOT shall ensure that project actions will be administered in accordance with all applicable Federal laws and regulations.

MDOT- SHA's Federal Aid Office will maintain a project filing system that will include documentation of all required FHWA actions and MDOT's assumed project approvals as set forth in this Agreement. SHA will provide FHWA access to the project files when requested.

B.9. The SHA shall document its oversight activities for LPA-administered projects and findings, and how it will share this information with the FHWA.

- Annually, MDOT will provide FHWA with a status report summarizing its LPA Program. The report should include, as a minimum, the status of each active LPA project.

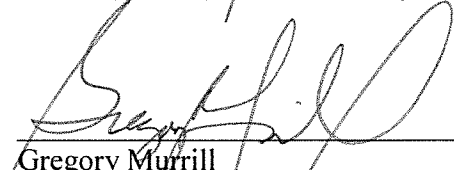
SECTION XIII. IMPLEMENTATION AND AMENDMENTS

- A. This S&O Agreement will take effect as of the effective date of the signature of the FHWA Maryland Division Administrator, who shall sign this S&O Agreement last.
- B. This Agreement supersedes the Stewardship and Oversight Agreement between SHA and the DelMar Division, Maryland Office of April 2007 and all corresponding Supplements.
- C. The Division and MDOT agree that updates to this Agreement will be considered periodically on a case-by-case basis or when:
- Significant new legislation, Executive orders, or other initiatives affecting the relationship or responsibilities of one or both parties to the S&O Agreement occurs;
 - Leadership, or leadership direction, changes at the MDOT or FHWA; or
 - Priorities shift as a result of audits, public perception, or changes in staffing at either the MDOT or Division Office.
- D. The Division and MDOT agree that changes may occur to the contents of the Attachments to this S&O Agreement and documents incorporated by reference into the S&O Agreement. Except as provided in Section XIII E., changes to the Attachments and documents incorporated by reference will not require the Division and MDOT to amend this S&O Agreement. The effective date of any revisions to one of these documents shall be clearly visible in the header of the revised document. This Agreement and any revised document shall be posted on the Division's S&O Agreement internet site within five (5) business days of the effective date.
- E. Any changes to the high risk categories must be documented by an amendment to this S&O Agreement.
- F. Any changes to the Project Action Responsibility Matrix must be approved by the FHWA Office of Infrastructure in writing and documented by an amendment to this S&O Agreement.

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EXECUTION BY THE FHWA MARYLAND DIVISION OFFICE

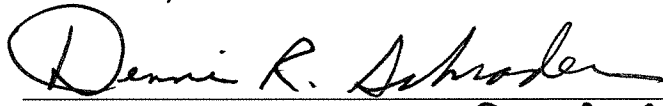
Executed this 14th day of May, 2015.



Gregory Murrill
Division Administrator

EXECUTION BY THE MARYLAND DEPARTMENT OF TRANSPORTATION

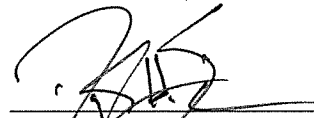
Executed this 21st day of May, 2015.



for Pete K. Rahn
Secretary *Dep Secretary*

EXECUTION BY THE MARYLAND STATE HIGHWAY ADMINISTRATION

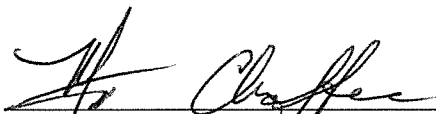
Executed this 17th day of May, 2015.



Douglas H. Simmons
Acting Administrator

EXECUTION BY THE MARYLAND MOTOR VEHICLE ADMINISTRATION

Executed this 18th day of May, 2015.



Milton Chaffee
Administrator

ATTACHMENT A
PROJECT ACTION RESPONSIBILITY MATRIX
(As of April 8, 2015)

The following matrix identifies Federal-aid highway program (FAHP) project approvals and related responsibilities. The matrix specifies which ones are subject to State assumption under the provisions of 23 U.S.C. 106(c) or other statutory or regulatory authority, as well as those which are reserved to FHWA.

In the column entitled “Projects on the NHS” if an item is marked “FHWA or State,” it means the State may assume the specified approval and related responsibilities if the Division determines the assumption is appropriate. For projects on the NHS, the FHWA may retain any approval or related action in any box marked “FHWA or State” as deemed appropriate by the Division. If the FHWA retains any approval or related action in any box marked “FHWA or State”, the project is a PoDI, and will require a PoDI plan.

For the column marked “Projects off the NHS”, the State must assume all items marked “State” unless the State determines the assumption of a particular item by the State is not appropriate.

Except as expressly stated in notes to the matrix below, the State cannot assume any item marked only as “FHWA” in either column. Any item marked only “FHWA” is reserved to FHWA because it is outside the scope of 23 U.S.C. 106(c), or otherwise is reserved to FHWA by law. The State DOT is responsible for ensuring all individual elements of the project are eligible for FAHP funding, but all final eligibility and participation determinations are retained by FHWA. While FHWA may not delegate decision-making authority to a State unless authorized by law, FHWA may authorize a State DOT to perform work needed to reach the decision point, or to implement the decision.

* Actions retained by FHWA that could have been delegated.

PROJECT ACTION RESPONSIBILITY MATRIX (as of February 6, 2015) (Excluding PoDIs, which are subject to separate PoDI Plans)		
ACTION	AGENCY RESPONSIBLE	
	PROJECTS ON THE NHS	PROJECTS OFF THE NHS
Ensure project in Statewide Transportation Improvement Program (STIP)/Transportation Improvement Program (TIP)	STATE	STATE
Identify proposed funding category	STATE(1)	STATE(1)
Obligate funds/approve Federal-aid project agreement,	FHWA	FHWA

PROJECT ACTION RESPONSIBILITY MATRIX (as of February 6, 2015) (Excluding PoDIs, which are subject to separate PoDI Plans)		
ACTION	AGENCY RESPONSIBLE	
	PROJECTS ON THE NHS	PROJECTS OFF THE NHS
modifications, and project closures (project authorizations) (Note: this action cannot be assumed by State)		
Authorize current bill (Note: this action cannot be assumed by State)	FHWA	FHWA
Review and Accept Financial Plan and Annual Updates for Federal Major Projects over \$500 million [23 U.S.C. 106(h)] (Note: this action cannot be assumed by State)	FHWA	FHWA
Review Cost Estimates for Federal Major Projects over \$500 million [23 U.S.C. 106(h)] (Note: this action cannot be assumed by State)	FHWA	FHWA
Develop Financial Plan for Federal Projects between \$100 million and \$500 million. [23 U.S.C. 106(i)]	STATE	STATE
All EA/FONSI, EIS/ROD, 4(f), 106, 6(f) and other approval actions required by Federal environmental laws and regulations. (Note: this action cannot be assumed by STATE except under 23 U.S.C. 327)	FHWA(2)	FHWA(2)
Categorical Exclusion approval actions (Note this action cannot be assumed by the State except through an assignment under 23 U.S.C. 326 or 327, or through a programmatic agreement pursuant to Section 1318(d) of MAP-21 and 23 CFR 771.117(g))	FHWA(2)	FHWA(2)
Consultant Contract Selection	STATE (3)	STATE (3)
Sole source Consultant Contract Selection	FHWA * (3)	STATE (3)

PROJECT ACTION RESPONSIBILITY MATRIX (as of February 6, 2015) (Excluding PoDIs, which are subject to separate PoDI Plans)		
ACTION	AGENCY RESPONSIBLE	
	PROJECTS ON THE NHS	PROJECTS OFF THE NHS
Approve hiring of consultant to serve in a “management” role (Note: this action cannot be assumed by State) [23 CFR 172.9]	FHWA	FHWA
Approve consultant agreements and agreement revisions (Federal non-Major Projects) [23 CFR 172.9]	STATE	STATE
Approve consultant agreements and agreement revisions on Federal Major Projects [23 CFR 172.9] (Note: this action cannot be assumed by State)	FHWA	FHWA
Approve exceptions to design standards [23 CFR 625.3(f)]	STATE	STATE
Interstate System Access Change [23 USC 111] (Note: this action cannot be assumed by State)	FHWA	N/A
Interstate System Access Justification Report [23 USC 111] (Note: action may be assumed by State pursuant to 23 USC 111(e))	FHWA *	N/A
Airport highway clearance coordination and respective public interest finding (if required) [23 CFR 620.104]	STATE	STATE
Approve Project Management Plan for Federal Major Projects over \$500 million [23 USC 106(h)] (Note: this action cannot be assumed by State)	FHWA	FHWA
Approve innovative and Public-Private Partnership projects in accordance with SEP-14 and SEP-15 (Note: this action cannot be assumed by State)	FHWA	FHWA
Provide pre-approval for preventive maintenance project (until FHWA concurs with	FHWA	FHWA

PROJECT ACTION RESPONSIBILITY MATRIX (as of February 6, 2015) (Excluding PoDIs, which are subject to separate PoDI Plans)		
ACTION	AGENCY RESPONSIBLE	
	PROJECTS ON THE NHS	PROJECTS OFF THE NHS
STATE procedures) (Note: this action cannot be assumed by State)		
Provide approval of preliminary plans for unusual/complex bridges or structures on the Interstate. [23 USC 109(a) and FHWA Policy]	FHWA (4)	N/A
Provide approval of preliminary plans for unusual/complex bridges or structures (non-Interstate). [23 USC 109(a) and FHWA Policy]	State (4)	STATE
Approve retaining right-of-way encroachments [23 CFR 1.23 (b) & (c)]	STATE(4)	STATE
Approve use of local force account agreements [23 CFR 635.104 & 204]	FHWA *	STATE
Approve use of publicly owned equipment [23 CFR 635.106]	STATE	STATE
Approve the use of proprietary products, processes [23 CFR 635.411]	STATE	STATE
Concur in use of publicly furnished materials [23 CFR 635.407]	STATE	STATE
Make feasibility/practicability determination for allowing authorization of construction prior to completion of ROW clearance, utility and railroad work [23 CFR 635.309(b)]	FHWA for Interstate STATE for non-Interstate	STATE
Make public interest finding on whether State may proceed with bid advertisement even though ROW acquisition/relocation activities are not complete for some parcels	FHWA for Interstate STATE for non-Interstate	STATE

PROJECT ACTION RESPONSIBILITY MATRIX (as of February 6, 2015) (Excluding PoDIs, which are subject to separate PoDI Plans)		
ACTION	AGENCY RESPONSIBLE	
	PROJECTS ON THE NHS	PROJECTS OFF THE NHS
[23 CFR 635.309(c)(3)]		
Ensure compliant ROW certificate is in place [23 CFR 635.309(c)]	FHWA *	STATE
Approve Hardship and Protective Buying [23 CFR 710.503] (If a Federal-aid project) (Note: this action cannot be assumed by State)	FHWA	FHWA
Approve Interstate Real Property Interest Use Agreements [23 CFR 710.405] (Note: this action cannot be assumed by State)	FHWA	N/A
Approve non-highway use and occupancy [23 CFR 1.23(c)]	FHWA for Interstate STATE for non-Interstate (3)	STATE (3)
Approve disposal at less than fair market value of federally funded right-of-way, including disposals of access control [23 U.S.C. 156] (Note: this action cannot be assumed by State)	FHWA	FHWA
Approve disposal at fair market value of federally funded right-of-way, including disposals of access control [23 CFR 710.409] (Note: 23 CFR 710.201 authorizes FHWA and STATE to agree to scope of property-related oversight and approvals for all actions except those on the Interstate System)	FHWA for Interstate STATE for non-Interstate (3)	STATE (3)
Requests for credits toward the non-Federal share of construction costs for early acquisitions, donations or other contributions applied to a project (note: this action cannot be assumed by State)	FHWA	FHWA

PROJECT ACTION RESPONSIBILITY MATRIX (as of February 6, 2015) (Excluding PoDIs, which are subject to separate PoDI Plans)		
ACTION	AGENCY RESPONSIBLE	
	PROJECTS ON THE NHS	PROJECTS OFF THE NHS
Federal land transfers [23 CFR 710, Subpart F] (Note: this action cannot be assumed by State)	FHWA	FHWA
Functional replacement of property [23 CFR 710.509] (Note: this action cannot be assumed by State)	FHWA	FHWA
Accept Transportation Management Plans (23 CFR 630.1012(b))	FHWA *	STATE
Approval of System Engineering Analysis (for ITS) [23 CFR 940.11]	FHWA *	STATE
Approve PS&E [23 CFR 630.201]	STATE	STATE
Authorize advance construction and conversions [23 CFR 630.703 & 709] (Note: this action cannot be assumed by State)	FHWA	FHWA
Approve utility or railroad force account work [23 CFR 645.113 & 646.216]	STATE	STATE
Approve utility and railroad agreements [23 CFR 645.113 & 646.216]	STATE	STATE
Approve use of consultants by utility companies [23 CFR 645.109(b)]	STATE	STATE
Approve exceptions to maximum railroad protective insurance limits [23 CFR 646.111]	STATE	STATE
Authorize (approve) advertising for bids [23 CFR 635.112, 309]	STATE	STATE
Approve cost-effectiveness determinations for construction work performed by force account or by contract awarded by other than competitive bidding [23 CFR 635.104 & .204]	FHWA *	STATE

PROJECT ACTION RESPONSIBILITY MATRIX (as of February 6, 2015) (Excluding PoDIs, which are subject to separate PoDI Plans)		
ACTION	AGENCY RESPONSIBLE	
	PROJECTS ON THE NHS	PROJECTS OFF THE NHS
Approve emergency determinations for contracts awarded by other than competitive bidding [23 CFR 635.104 &.204]	FHWA *	STATE
Approve construction engineering by local agency [23 CFR 635.105]	STATE	STATE
Approve advertising period less than 3 weeks [23 CFR 635.112]	FHWA *	STATE
Approve addenda during advertising period [23 CFR 635.112]	STATE	STATE
Concur in award of contract [23 CFR 635.114]	STATE	STATE
Concur in rejection of all bids [23 CFR 635.114]	STATE	STATE
Approval of Design-Build Requests-for-Proposals and Addenda [23 CFR 635.112]	STATE	STATE
Approve changes and extra work [23 CFR 635.120]	STATE	STATE
Approve contract time extensions [23 CFR 635.120]	STATE	STATE
Concur in use of mandatory borrow/disposal sites [23 CFR 635.407]	STATE	STATE
Accept materials certification [23 CFR 637.207]	STATE	STATE
Concur in settlement of contract claims [23 CFR 635.124]	STATE	STATE
Concur in termination of construction contracts [23 CFR 635.125]	STATE	STATE
Waive Buy America provisions [23 CFR 635.410] (Note: this action cannot be assumed by State)	FHWA	FHWA
Final inspection/acceptance of completed work [23 USC 114(a)]	STATE	STATE

PROJECT ACTION RESPONSIBILITY MATRIX (as of February 6, 2015) (Excluding PoDIs, which are subject to separate PoDI Plans)		
ACTION	AGENCY RESPONSIBLE	
	PROJECTS ON THE NHS	PROJECTS OFF THE NHS
Approval of Disadvantaged Business Enterprise (DBE) Project Contract Goal set by the State DOT under 49 CFR 26.51(d). [49 CFR 26.51(e)(3)]	STATE	STATE
Acceptance of Bidder's Good Faith Efforts to Meet Contract Goal [49 CFR 26.53] or of Prime Contractor's Good Faith Efforts to Find Another DBE Subcontractor When a DBE Subcontractor is Terminated or Fails to Complete Its Work [49 CFR 26.53(g)] (Note: this action cannot be performed by the FHWA)	STATE	STATE
Equal Employment Opportunity (EEO) Contract Compliance Review [23 CFR Part 230, Subpart D]).	STATE	STATE
Training Special Provision – Approval of Project Goal for training slots or hours [23 CFR Part 230, Subpart A]	STATE	STATE
Training Special Provision – Approval of New Project Training Programs (Note: this action cannot be assumed by State) [23 CFR 230.111(d), (e)]	FHWA	FHWA

FOOTNOTES:

- (1) State is responsible for ensuring that all individual elements of the project are eligible. FHWA will check that the scope of the project as described in submitted project agreement is eligible for the category of funding sought. All final eligibility and participation determinations are retained by FHWA.
- (2) If there is a 23 U.S.C. 326 or 325 assignment or PCE agreement, decisions are handled in accordance with those assignments or agreements.
- (3) State's process and modifications to, or variation in process, require FHWA approval.

(4) Unusual/Complex bridges and structures are those that the Division determines to have unique foundation problems, new or complex designs, exceptionally long spans, exceptionally large foundations, complex hydrologic (including climate change and extreme weather events) aspects, complex hydraulic elements or scour related elements, or that are designed with procedures that depart from currently recognized acceptable practices (i.e., cable-stay, suspension, arch, segmental concrete, moveable, truss, tunnels, or complex geotechnical walls or ground improvement systems)

ATTACHMENT B
PROGRAM RESPONSIBILITY MATRIX
(As of April 8, 2015)

PROGRAM ACTION RESPONSIBILITY

The following matrix is an example list of program actions. The Division should refer to (link removed) for the latest updated version which can be incorporated into the agreement or referenced as a control document. Modify the matrix to reflect the Division and State “Responsible Program Office.” The primary office of contact should be listed, rather than an individual or the approving official.

Activity	Authority	Frequency	Due Date	FHWA HQ Program Office	FHWA Division Responsible Program Office	State DOT Responsible Program Office	Remarks
Appropriations, Allotments, Obligations	31 USC 1341(a)(1)(A)& (B); 31 USC 1517(a); 23 USC 118(b), 23 USC 121	As needed	Not Applicable	Office of Chief Financial Officer	Finance	SHA, Office of Finance	State will monitor appropriations, allotments and obligations to ensure that all funding is used efficiently within each quarter and use all Obligation Authority (OA) by the end of the year.
Approval of Indirect Cost Allocation Plans (ICAPs)	2 C.F.R Part 200, Subpart E;ASMBC-10	As needed	Not Applicable	Office of Chief Financial Officer	Finance	SHA, Office of Finance	The State will certify that the ICAP was prepared in accordance with 2 CFR 200 Subpart E.

FIRE Program Activities	FHWA Order 4560.1C (or as superseded)	Ongoing		Office of Chief Financial Officer	Finance	SHA, Office of Finance	State will continue to provide oversight and conduct reviews to ensure Federal-aid compliance. FHWA will review and monitor. State responsibilities include multiple tasks in support of risk assessments, conducting reviews and implementation of recommendations.
Audit Coordination/FHWA Financial Statement Audit/State External Audit Reviews/State Internal Audit Reviews	FMFIA, 2 C.F.R Part 200, Subpart F; GAAP, CFO Act of 1990; DOT Order 8000.1C	As needed	Not Applicable	Office of Chief Financial Officer	Finance	SHA, Office of Finance	State assures corrective action is taken to resolve audit findings and FHWA will monitor activities to ensure implementation.
Improper Payments Review	Improper Payments Information Act of 2002, PL 107-300, Improper Payments Elimination and Recovery Act of 2010, PL 111-204, Improper Payments Elimination and Recovery Improvement Act of 2012, PL 112-248	Annually		Office of Chief Financial Officer	Finance	SHA, Office of Finance	State will provide all information necessary to document sampled payments and FHWA offices will review and complete appropriate data submittal forms.
Transfer of Funds between programs or to other FHWA offices or agencies as requested by State	23 USC 126, 23 USC 132, and FHWA Order 4551.1	As needed	Not Applicable	Office of Chief Financial Officer	Finance	SHA, Office of Finance	State will submit requests for transfer and FHWA approves and processes the funding transfers between programs, to other States, to other agencies, and to FHWA HQ, Federal Lands, or Research offices.

Reviews of State Transportation Departments Financial Management Systems - Financial Integrity	23 USC 106(g)(2)(A)	Annually	Not Applicable	Office of Chief Financial Officer	Finance	SHA, Office of Finance	23 USC 106(g)(2)(A) states that the Secretary shall perform annual reviews that address elements of the State transportation departments' financial management systems that affect projects approved under subsection (a).
Review Adequacy of Sub-recipient Project Delivery Systems and Sufficient Accounting Controls to Manage Federal Funds	23 USC 106(g)(4)(A)(i)	As needed	Not Applicable	Office of Chief Financial Officer	Finance	SHA, Office of Finance	
Periodic Reviews of States Monitoring of sub-recipients	23 USC 106(g)(4)(B)	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Finance	
Approval of Increased Federal Share Agreement (Sliding Scale)	23 USC 120(b)(2)	As determined by the Federal Share Agreement	Not Applicable	Office of Chief Financial Officer	Finance	SHA, Office of Finance	A State must enter into an agreement with FHWA for use of the increased Federal share allowable under this section, which must be reviewed and updated periodically as agreed to in the agreement. States must demonstrate that they are in compliance with the statute and the agreement.
Prepare / Review Title VI Plan Accomplishments and Next Year's Goals	23 CFR 200.9(b)(10)	Annually	1-Oct	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Division office reviews and comments.
Prepare / EEO Contractor Compliance Plan accomplishments and next year's goals	23 CFR 230, Subpart C, Appendix A, Part I, III	Annually	1-Oct	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Division office reviews and comments.
Prepare / Review State Internal EEO Affirmative Action Plan (Title VII) Accomplishments and Goals	23 CFR 230.311	Annually	1-Oct	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Courtesy copy to HQ.
Review DBE Program Revisions	49 CFR 26.21(b)(2)	As needed	Not Applicable	Office of Civil Rights	Civil Rights	MDOT, Office Diversity and Equity	Division sends to HCR for review and approval

Prepare / DBE Uniform Awards and Commitment Report	49 CFR 26, Appendix B	Semi-Annual	June 1st December 1st	Office of Civil Rights		SHA, Office of Equal Opportunity	Division Office reviews and sends to HCR
Prepare / Annual Analysis and Corrective Action Plan (if necessary)	49 CFR 26.47(c)	Annual (as necessary)	December 31st	Office of Civil Right	Civil Rights	SHA, Office of Equal Opportunity	Division Office approves sends copy to HCR
Prepare / State DBE Program Goals	49 CFR 26.45(f)(1)	Triennial	August 1st	Office of Civil Rights	Civil Rights	MDOT Office Diversity and Equity	Division reviews and approves; HCC provides legal sufficiency review and approval sends copy to HCR
Prepare / Review On-the-Job-Training (OJT) goals & accomplishments	23 CFR 230.111(b)	Annually	TBA	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Division office reviews and comments.
Approval of OJT and DBE Supportive Services fund requests	23 CFR 230.113 & 23 CFR 230.204	Annual	TBA	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Division recommends approval submits to HCR for final approval
Return of any unused discretionary grant program funding	23 CFR 230.117(2)	Annual	TBA	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Division works with HCR and CFO
Prepare / Review of Report on Supportive Services (OJT & DBE)	23 CFR 230.113(g), 230.121(e), 230.204(g)(6)	Quarterly		Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Division office reviews and comments.
Prepare / Review Annual Contractor Employment Report (Construction Summary of Employment Data (Form PR-1392)	23 CFR 230.121(a); Appendix D to Subpart A, Part 230, General Information and Instructions	Annually	1-Dec	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Recommendation sent to HQ for approval.
Prepare / Review State DOT Employment Statistical Data (EEO-4)	23 CFR, Subpart C, Appendix A	Biannual	1-Dec	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Report sent to HQ quarterly for informational purposes and recommendation sent to HQ annually for approval.
Prepare / Review Annual Federal Projected Awards Reports - Historically Black Colleges & Universities/Tribal Colleges & Universities/Hispanic Serving Institutes, American Indian Alaskan Native, Asian Pacific & American Islander.	Presidential Executive Orders: 13230, 13256, 13270, 13361, 13515	Annual	TBA	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Divisions submit data to HCR who prepares report for DOCR

Prepare / Review ADA Complaint Reports of Investigation	28 CFR 35.190	As needed	Not Applicable	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Division office reviews, FHWA HQ approves and issues finding.
Review Americans with Disabilities Act (ADA) /Sec. 504 Program Plan accomplishments and next year's goals	49 CFR 27.11(c), EO 12250	Annually	1-Oct	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Division office reviews and comments.
Return of unexpended funds used for Summer Transportation Institutes	23 CFR 230.117(2)	Annual	August 30; however, State procurement rules may govern	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Divisions work with HCR and CFO
Prepare / Review Request for National Summer Transportation Institute (NSTI) Proposals (SOWs)	23 USC 140(b)	Annual	TBA	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Divisions recommend approval. HCR gives final approval
Prepare / Review NSTI Report (questionnaire)	23 USC 140(b)	Annual	October 15th	Office of Civil Rights	Civil Rights	SHA, Office of Equal Opportunity	Divisions provide to HCR
Receipt of State Consultation Process with Tribal Governments	23 CFR 450.210(c)	As needed	Not Applicable	Office of Federal Lands Highway	Project Delivery & Environment Team	SHA, Environment Planning Division	Informational Purposes.
Approval of Contracting Procedures for Consultant Selection	23 CFR 172.5 & 172.9	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Highway Development	FHWA Division Office Approval.
Determination of High Risk Categories - Limitation on Interstate Projects	23 USC 106(c)(4)(B)	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Highway Development	Office of Program Administration determines national categories and must concur on any State designations.
Approval of State 3R Program	23 CFR 625.4(a)(3), 23 USC 109(n)	As needed	Not Applicable	Office of Infrastructure	Pavement & Material Engineer	SHA, Pavement & Geotechnical Division	FHWA Division Office Approval.
Verify adoption of Design Standards (National Highway System, including Interstate)	23 CFR 625, 23 USC 109(b), 23 USC 109(c)(2), 23 USC 109(o)	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA Office of Highway Development, Office of Structures, Office of Traffic and Safety, Office of Materials and Technology	FHWA HQ regulatory action to adopt NHS standards.

Approval of preliminary plans of Major and Unusual Bridges on the Interstate Highway System	(M1100.A)	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Structures	Director of HIBT has approval of preliminary plans of Major and Unusual Bridges on the Interstate Highway System (M1100.A)
Approval of State Standard Specifications	23 CFR 625.3	As needed	Not Applicable	Office of Infrastructure	Technology Services Team Leader	SHA, Office of Highway Development	FHWA Division Office Approval.
Verify State Design Exception Policy complies with FHWA Policy	23 CFR 625.3	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Highway Development	FHWA Division Office Approval.
Approval of State Standard Detail Plans	23 CFR 625.3	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Highway Development, Office of Traffic and Safety, Office of Structures, Office of Materials Technology	FHWA Division Office Approval
Approval of Pavement Design Policy	23 CFR 626.3	As needed	Not Applicable	Office of Infrastructure	Pavement & Material Engineer	SHA, Pavement & Geotechnical Division	FHWA Division Office Approval.
Review of Value Engineering Policy and Procedures	23 CFR 627.1(b)&(c), 23 CFR 627.7 FHWA Order 1311.1B	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Highway Development	FHWA Division Office Review.
Review of Value Engineering Annual Report	23 CFR 627.7, FHWA Order 1311.1B	Annual	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Highway Development	FHWA Division Office collects, reviews, and submits to HQ for review and reporting.
Review and Approval of Interstate Access Requests	23 USC 111, 23 CFR 710, 74 FR 43743-43746 (Aug. 27, 2009)	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Planning and Preliminary Engineering	FHWA Division Office approval with concurrence from HQ on more complex access requests.
Approval of Liquidated Damages Rate	23 CFR 635.127	Every 2 years	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Planning and Preliminary Engineering	FHWA Division Office Approval.
Approval of Quality Assurance Program	23 CFR 637.205	As needed	Not Applicable	Office of Infrastructure	Pavement & Material Engineer	SHA Central Laboratory	State administers, with programmatic agreement by the Division Office, as part of their materials testing and construction quality assurance/acceptance program.

Assure Central Laboratory accredited by AASHTO Accreditation Program or FHWA approved comparable program	23 CFR 637.209	As needed	Not Applicable	Office of Infrastructure	Pavement & Material Engineer	SHA Central Laboratory	State administrators, with programmatic agreement by the Division Office, as part of their materials testing and construction quality assurance/acceptance program.
Assure Non-STD designated lab performing Independent Assurance sampling and testing accredited by AASHTO Accreditation Program or FHWA approved comparable program	23 CFR 637.209	As needed	Not Applicable	Office of Infrastructure	Pavement & Material Engineer	SHA Central Laboratory	State administrators, with programmatic agreement by the Division Office, as part of their materials testing and construction quality assurance/acceptance program.
Assure Non-STD designated lab used in dispute resolution accredited by AASHTO Accreditation Program or FHWA approved comparable program	23 CFR 637.209	As needed	Not Applicable	Office of Infrastructure	Pavement & Material Engineer	SHA Central Laboratory	State administrators, with programmatic agreement by the Division Office, as part of their materials testing and construction quality assurance/acceptance program.
Review Independent Assurance Annual Report	23 CFR 637.207	Annually	1-Mar	Office of Infrastructure	Pavement & Material Engineer	SHA Central Laboratory	State administrators, with programmatic agreement by the Division Office, as part of their materials testing and construction quality assurance/acceptance program.
Assure Labor Compliance - Prevailing Wage Rate	23 USC 113	As needed	Not Applicable	Office of Infrastructure		SHA, Office of Construction	FHWA Division Office Review and Approval
Determination of Eligible Preventive Maintenance Activity - Cost-Effective Means of Extending Useful Life Determination	23 USC 116(e)	As needed	Not Applicable	Office of Infrastructure	Technology Services & Planning Team	SHA, Office of Structures	FHWA Division Office Approval
Approval of Utility Agreement / Alternate Procedure	23 CFR 645.119	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Construction	FHWA Division Office Approval
Approval of Utility Accommodation Policy	23 CFR 645.215, 23 USC 109(l), 23 USC 123	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Construction	FHWA Division Office Approval

Review Bridge Construction, Geotechnical, and Hydraulics	23 CFR 650	As needed	Not Applicable	Office of Infrastructure	Division Bridge Engineer	SHA, Office of Structures	
Review Plans of Corrective Action established to address NBIS compliance issues	23 CFR 650, 23 USC 144	Annually		Office of Infrastructure	Division Bridge Engineer	SHA, Office of Structures	Division office performs annual compliance review and reports results to HQ.
Review NBI Data Submittal	23 CFR 650 Subpart C, Annual Memo from HQ, 23 USC 144	Annually	1-Apr	Office of Infrastructure	Division Bridge Engineer	SHA, Office of Structures	Division resolve errors with States; States submit to HQ.
Review structurally deficient bridge construction Unit Cost submittal	23 USC 144	Annually	1-Apr	Office of Infrastructure	Division Bridge Engineer	SHA, Office of Structures	Submit to HQ.
Review Section 9 of the Rivers and Harbors Act Submittals (Bridge Permits)	23 CFR 650 Subpart H; 33 CFR 114 & 115	As needed	Not Applicable	Office of Infrastructure	Division Bridge Engineer	SHA, Office of Structures	
Approval for reduction of expenditures for off-system bridges	23 USC 133(g)(2)(B)	As needed	Not Applicable	Office of Infrastructure	Division Bridge Engineer	SHA, Office of Structures	The FHWA Administrator may reduce the requirement for expenditures for off-system bridges if the FHWA Administrator determines that the State has inadequate needs to justify the expenditure.
Determination on Adequacy of State's Asset Management Plan	23 USC 119(5)	Annually beginning second fiscal year after establishment of the process		Office of Infrastructure	Technology Services Team	SHA, OPPE - Program Development Division	
Certification and Recertification of States Process for Development of State Asset Management Plan	23 USC 119(6)	Recertification every four years after establishment of the process		Office of Infrastructure	Technology Services Team	SHA, OPPE - Program Development Division	
Review Reporting on Performance Targets	23 USC 150(e)	Beginning four years after enactment of MAP-21 and biennially thereafter		Office of Infrastructure	Program Management Analyst & Division Program Leads related to measures	SHA, OPPE - Program Development Division	

Review National Highway System Performance Achievement Plan for Actions to achieve the targets (when State does not achieve or make significant progress toward achieving)	23 USC 119(7)	Required if State does not achieve targets (or significant progress) for 2 consecutive reports		Office of Infrastructure	Program Management Analyst & Division Program Leads related to measures	SHA, OPPE - Program Development Division	
States and sub-recipient failure to maintain projects - Notice and withholding Federal-aid Funds	23 USC 116(d)	As needed	Not Applicable	Office of Infrastructure	Division Administrator	SHA, Office of Finance	
Emergency Relief (ER) Damage Assessments and Reports	23 CFR 668 23 USC 120 and 125	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Chief Engineer/Deputy Administrator - Operations	Perform with State.
Toll Credit and Maintenance of Effort (MOE) Calculation and Agreement	23 USC 120(i)	Annually		Office of Infrastructure	Project Delivery & Environment Team and Finance Team	N/A	State will calculate the amount of eligible toll credit and submit for approval. FHWA will review and approve the request.
Local Public Agency (LPA) Oversight	2 CFR 200.331;; 23 USC 106(g)(4)	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Finance	States are responsible to ensure that LPAs are aware of all the applicable Federal-aid Program requirements; States are responsible to ensure monitoring and oversight to assure compliance with Federal requirements. 23 USC further reinforces stressing accountability on "project delivery systems" and "accounting controls."
Approval to Sell, Lease or Otherwise Dispose of a Ferry Purchased with Federal-aid Funds	23 USC 129 (c)(6)	As needed	Not Applicable	Office of Infrastructure	Project Delivery & Environment Team	N/A	Division Office reviews and submits for Office of Program Administration for Administrator Approval
Territorial Highway Program - Approval of Territory Agreement	23 USC 165(c)(5)	Reviewed and Revised as needed every two years		Office of Infrastructure	Project Delivery & Environment Team	SHA, Office of Planning and Preliminary Engineering	Division Office works with Office of Program Administration and HCC

TIFIA Credit Program	23 USC 601-609	As needed	Not Applicable	Office of Innovative Program Delivery	Finance	SHA and MDOT Offices of Finance	Project sponsors submit requests for credit assistance to the TIFIA JPO for review; approval by the Secretary
GARVEEs	23 USC 122; GARVEE Guidance 3/14	As needed	Not Applicable	Office of Innovative Program Delivery	Finance	SHA and MDOT Offices of Finance	MOUs strongly suggested for each GARVEE issue. FM contacts OIPD for review/concurrence before final approval
State Infrastructure Banks	NHS Act Section 308; 23 USC 610; SIB Guidance 3/14	Annual Report	Not Applicable	Office of Innovative Program Delivery	Finance	SHA and MDOT Offices of Finance	Division sends copy of report to OIPD. SIB submits annual report to Division Office.
Section 129 Tolling Authority Requests	23 USC 129(a)	As needed	Not Applicable	Office of Innovative Program Delivery	Project Delivery & Environment Team	MDTA Office of Planning and Program Development	At the option of the project sponsor, may execute a Tolling Eligibility MOU with the Division Office; HIN coordinates FHWA HQ review
Section 166 HOV/HOT Lanes Tolling Authority Requests	23 USC 166(d)	As needed	Not Applicable	Office of Innovative Program Delivery	Technology Services Team	MDTA Office of Planning and Program Development	At the option of the project sponsor, may execute a Tolling Eligibility MOU with the Division Office; HIN coordinates FHWA HQ review
Value Pricing Pilot Program Tolling Authority Requests	ISTEA Section 1012(b)	As needed	Not Applicable	Office of Innovative Program Delivery	Technology Services Team	MDTA Office of Planning and Program Development	Requests submitted to HIN to coordinate review; approval by the Administrator
Interstate System Reconstruction and Rehabilitation Pilot Program Tolling Authority Requests	TEA-21 Section 1216(b)	As needed	Not Applicable	Office of Innovative Program Delivery	Project Delivery & Environment Team	MDTA Office of Planning and Program Development	Applications submitted to HIN to coordinate review; approval by the Administrator
Annual Audit of Toll Facility Records and Certification of Adequate Maintenance - Report Submittal	23 USC 129(a)(3)(B); TEA-21 Section 1216(b)(5)(B); SAFETEA-LU Section 1604(b)(3)(A); ISTEA Section 1012(b)(3)	Annually		Office of Innovative Program Delivery	Finance	MDTA Office of Planning and Program Development	Division Office to receive the reports.

Project Management Plan (Major Projects)	23 U.S.C. 106(h)(2)	Prior to first federal authorization of construction funds for a Major Project	Not Applicable	Office of Innovative Program Delivery	Division Office will conduct concurrent review with HQ Office of Innovative Program Delivery.	State DOT or Project Sponsor will prepare and submit Project Management Plan.	Division Office will provide approval after receiving concurrence from HQ Office of Innovative Program Delivery.
Financial Plan (Major Projects)	23 U.S.C. 106(h)(3)	Prior to first federal authorization of construction funds for a Major Project and then annually.	Annually as noted in the approved Initial Financial Plan	Office of Innovative Program Delivery	Division Office will conduct concurrent review with HQ Office of Innovative Program Delivery.	State DOT or Project Sponsor will prepare and submit annual Financial Plans.	Division Office will provide approval after receiving concurrence from HQ Office of Innovative Program Delivery.
Financial Plan (Other Projects)	23 U.S.C. 106(i)	Prior to first federal authorization of construction funds for an Other Project and then annually.	Annually as noted in the approved Initial Financial Plan	Office of Innovative Program Delivery	Division Office will review and approve Financial Plans for Other Projects in accordance with its stewardship and oversight agreement with the State DOT or Project Sponsor.	State DOT or Project Sponsor will prepare and submit annual Financial Plans to the Division Office, only upon request.	Other Projects are defined as projects with an estimated total cost of \$100 million or more that have not been designated as Major Projects.
Review Designation and Re-designation of Primary Freight Network	23 USC 167(d)	One year after enactment of MAP-21 and every ten years thereafter		Office of Operations	Planning	MDOT, Office of Freight & Multimodalism	Under development, initial PFN designation scheduled for Spring 2014 completion.
Review Development and Update of National Freight Strategic Plan	23 USC 167(f)	Three years after enactment of MAP-21 and every five years thereafter		Office of Operations	Planning	MDOT, Office of Freight & Multimodalism	OST lead
Review Freight Transportation Conditions and Performance Report	23 USC 167(g)	Two years after enactment of MAP-21 and every two years thereafter		Office of Operations	Planning	MDOT, Office of Freight & Multimodalism	OST lead
Review HOV Operations Report for Tolled Use and Low-Emission and Energy-Efficient Vehicle Use	23 USC 166(d)	Annually		Office of Operations	Operations and Safety Engineer	SHA, Office of Planning and Preliminary Engineering	
Congestion Partnerships Assessment	Annual Memo from HQ	Annually	1-Jul	Office of Operations	Operations and Safety Engineer	Office of CHART	Complete with partners and forward to HQ.
Traffic Incident Management Self-	Annual Memo from HQ	Annually	1-Jul	Office of Operations	Operations and Safety Engineer	Office of CHART	Complete with partners and forward to HQ.

Assessment							
Work Zone Self-Assessment	Annual Memo from HQ	Annually	7/1/2013, This project is currently on hiatus and has not been determined whether it will be reestablished or not.	Office of Operations	Operations and Safety Engineer	SHA, Office of Traffic & Safety	Complete with partners and forward to HQ.
Approval of State-Prepared Manual on Uniform Traffic Control Devices - State Traffic Control Manuals	23 CFR 655.603, 23 USC 109(d)	As needed	Not Applicable	Office of Operations	Operations and Safety Engineer	SHA, Office of Traffic & Safety	
Review Vehicle Size & Weight Enforcement Plan	23 CFR 657.11, 23 USC 127	Annually	1-Oct	Office of Operations	Planning	SHA, Motor Carrier Division	
Review Vehicle Size & Weight Enforcement Certification	23 CFR 657.13, 23 USC 141	Annually	1-Jan	Office of Operations	Planning	SHA, Motor Carrier Division	
Approval of National Network Modifications	23 CFR 658.11	As needed	Not Applicable	Office of Operations	Planning	SHA, Motor Carrier Division	
Intelligent Transportation System Architecture & Standards	23 CFR Part 940	As needed	Not Applicable	Office of Operations	Operations and Safety Engineer	Office of CHART	
Approval of Work Zone Significant Project Determination	23 CFR 630.1010	As needed		Office of Operations	Operations and Safety Engineer	SHA, Office of Traffic & Safety	
Approval of Exceptions to Work Zone Procedures for Interstate Projects	23 CFR 630.1010	As needed		Office of Operations	Operations and Safety Engineer	SHA, Office of Traffic & Safety	
Approval of Work Zone Policy and Procedures Conformance Review	23 CFR 630.1014	At appropriate intervals		Office of Operations	Operations and Safety Engineer	SHA, Office of Traffic & Safety	
Process Review of Work Zone Safety and Mobility Procedures	23 CFR 630.1008, 23 USC 109(e)(2), 23 USC 112(g)	Every 2 years		Office of Operations	Operations and Safety Engineer	SHA, Office of Traffic & Safety	
Approval of State Planning Work Program and Revisions (Part 1)	23 CFR 420.111, 23 CFR 420.115, and 23 CFR 420.209	Annually	Prior to Program Period	Office of Planning, Environment & Realty	Planning	SHA, Office of Planning & Preliminary Engineering/ PDD	FHWA Division Office Approval.
Approval of State Research and Development Work Program (Part 2)	23 CFR 420.111, 23 CFR 420.115, and 23 CFR 420.209	Annually	Prior to Program Period	Office of Planning, Environment & Realty	Technology Services & Planning Team	SHA, Office of Policy and Research	FHWA Division Office Approval.

Approval of State's Distribution of Planning Funds Formula - Allocation Formulas for PL Funds	23 CFR 420.109, 23 USC 104(d)(2)(A)(i)	When Revised	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	FHWA Division Office Approval.
Review of State Public Involvement Procedures	23 CFR 450.210(a)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming , SHA-OPPE	FHWA Division Office Review to Assure Compliance.
Receipt of State Consultation Process for Non- metropolitan Local Officials	23 CFR 450.210(b)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Informational Purposes.
Review of Long-range Statewide Transportation Plan	23 CFR 450.214	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	FHWA Division Office Review to Assure Compliance.
Approval of Statewide Transportation Improvement Program (STIP)	23 CFR 450.216, 23 CFR 450.218(a) & (c), 23 USC 135(g)(7)	At least every 4 years	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Joint FHWA and FTA approval.
Approval of STIP Amendments	23 CFR 450.218(a) & (c)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Joint FHWA and FTA approval.
Finding of Consistency of Planning Process with Section 134 and 135	23 USC 135(g)(8), 23 CFR 450.218(b)	Concurrent with STIP approval	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	FHWA and FTA issue a joint finding concurrent with STIP approval.
Review of State Self-certification that Planning Process is in Accordance with Applicable Requirements	23 CFR 450.218(a)	Submitted with proposed STIP or STIP amendments	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming , MDOT-ODE	Received with STIP.
Approval of Transportation Management Area (TMA) MPO Unified Planning Work Programs (UPWP)	23 CFR 450.308(b) and 23 CFR 420 (Subpart A)	Prior to Program End	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	
Approval of Non-TMA UPWA	23 CFR 450.308(b) and 23 CFR 420 (Subpart A)	Prior to Program End	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	May use simplified work statement.
Approval of UPWP Revisions and Amendments (All MPO's)	23 CFR 420.115	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	
Review of UPWP Performance and Expenditure Reports (All MPO's)	23 CFR 420.117(b)	Not more frequently than quarterly	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	
Approval of Report Before Publication (All MPO's)	23 CFR 420.117(e)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Waiver may be granted.

Approval to use Planning Funds outside Urbanized Areas for States Receiving Minimum Apportionment	23 USC 104(d)(1)(A)(ii)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	
Review of Metropolitan Planning Area Boundary (Establishment and Changes)	23 CFR 450.312	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming, SHA-OPPE	Approval by MPO and the Governor, shape files forwarded to HQ. (Comment: No action is required by FHWA/FTA).
Review of Metropolitan Transportation Planning Organizations (MPO) Designation and Re-designation	23 CFR 450.310	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Require agreement between Governor and local governments.
Review of Metropolitan Planning Agreements (MPA) for Attainment or Entire Nonattainment Area	23 CFR 450.314(a)	When Completed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Between MPO/State DOT/Transit Operator. Included in UPWP or Prospectus (23 CFR 450.314(d)).
Review of MPA - for MPA that do not include the entire nonattainment or maintenance area	23 CFR 450.314(b), 23 USC 109(j)	When Completed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Between MPO/State DOT/State AQ Agency.
Review of MPO Public Participation Procedures	23 CFR 450.316(a)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Must be developed and published.
Review of Metropolitan Transportation Plan (MTP) in Attainment Areas (and Updates)	23 CFR 450.322	Every 4 years	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	
Review of MTP in Non-Attainment and Maintenance Areas (and Updates)	23 CFR 450.322	Every 5 years	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	
Review of MTP Amendments	23 CFR 450.322(c)	As Needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	
Air Quality Conformity Determination on LRTP in Non-attainment and Maintenance Areas	23 CFR 450.322(d)	Concurrent with LRTP updates at least every 4 years and as needed on amendments	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	After receipt of MPO determination; Joint FHWA and FTA determination; In consultation with the Environmental Protection Agency (EPA).

Review of Transportation Improvement Program (TIP)	23 CFR 450.300(a); 23 CFR 450.324(b); 23 CFR 450.328(a), 23 USC 134(j)(1)(D)	Prior to Program Period	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming, SHA-OPPE	No succinct Federal approval action is required for the TIP. FHWA/FTA approval of the TIP is through the STIP approval process.
Review of TIP Amendments	23 CFR 450.324(a); 23 CFR 450.328(b)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming, SHA-OPPE	No succinct Federal approval action is required for the TIP. FHWA/FTA approval of the TIP is through the STIP approval process.
Approval of Air Quality Conformity Determination on TIP	23 CFR 450.326; 23 CFR 450.328	At least every 4 years, or when the TIP has been modified (unless exempt projects)	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Applies to non-attainment and maintenance areas only. After receipt of MPO determination, joint determination with FTA (in cooperation with EPA).
Federal Finding of Consistency of Planning Process with Section 134 and 135	23 CFR 450.218(b); 23 CFR 450.334(a)	Concurrent with (S)TIP submittal	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	At least every four years, joint finding with FTA when TIP is submitted.
In Metropolitan Planning Areas, Review of State and MPO Self-certification that Planning Process is in Accordance with Applicable Requirements	23 CFR 450.334 (a), 23 CFR 218(a)	Annually or concurrent with the STIP/TIP cycle	Not Applicable	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming, MDOT-OED	Required for all MPO's. May be included in the STIP, TIP, or UPWP, at least every 4 years.
In TMA's, Certification that Planning Process is in Accordance with Applicable Requirements	23 CFR 450.334(b), 23 USC 134(k)(5)	Every 4 years		Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming, MDOT-OED	Joint FHWA and FTA Certification.
Approval of Federal-Aid Urban Area Boundaries	23 CFR 470.105 (a), 23 USC 101(a)(33)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	SHA, Planning, MDOT - OPCP	
Approval of Revision of Functional Classification	23 CFR 470.105 (b)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	SHA, Planning, MDOT-OPCP	
Approval by Administrator of Interstate Additions & Revisions	23 USC 103(c)(1)(D), 23 CFR 470.111, 23CFR 470.115 (a)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	SHA, Planning, MDOT-OPCP	Approval by HQ – Administrator.

Approval by Office Director of National Highway System (NHS) Additions and Revisions	23 USC 103(b)(3), 23 CFR 470.113 and 470.115(a)	As needed	Not Applicable	Office of Planning, Environment & Realty	Planning	SHA, Planning, MDOT-OPCP	Approved by HQ - Office Director.
Review of CMAQ Annual Report	CMAQ Guidance Memo October 31, 2006	Annually	1-Mar	Office of Planning, Environment & Realty	Planning	MDOT, Office of Planning & Capital Programming	Division provides information on CMAQ projects including: amount of obligation, project description and location, and air quality benefits. The report must be submitted via the web-based CMAQ Tracking System.
Transportation Planning Excellence Awards		Annually	1-Feb	Office of Planning, Environment & Realty	Planning	N/A	Call for entries for the FHWA FTA Transportation Planning and Excellence Awards.
Approval of Local Technical Assistance Program (LTAP) Centers Work Plan and Budget	FHWA LTAP Field Manual	Annually	31-Mar	Office of Planning, Environment & Realty	Technology Services & Planning Team	SHA, Office of Policy & Research	FHWA HQ approval.
Approval of Public Involvement Program Procedures	23 CFR 771.111(h), 23 USC 128	As needed	Not Applicable	Office of Planning, Environment & Realty	Project Delivery & Environment Team	SHA, Office of Planning and Preliminary Engineering	
Approval of NEPA Procedures, including Section 4(f)	23 CFR 771; 23 CFR 774; SAFETEA-LU 6007 & 6009, 23 USC 109(h)	As needed	Not Applicable	Office of Planning, Environment & Realty	Project Delivery & Environment Team	SHA, Office of Planning and Preliminary Engineering	
Approval of Noise Policies	23 CFR 772.7, 772.9, and 772.13, 23 USC 109(i)	As needed	Not Applicable	Office of Planning, Environment & Realty	Project Delivery & Environment Team	SHA, Office of Planning and Preliminary Engineering	FHWA approves State' noise abatement policy.
EIS Status Updates	FHWA Strategic Goal - EIS Timeliness	Quarterly	(Fiscal Year - Oct, Jan, Apr, Jul)	Office of Planning, Environment & Realty	Project Delivery & Environment Team	SHA, Office of Planning and Preliminary Engineering	Monitor time required to complete EIS's. Determine projects which have exceeded recommended timeline (3 years). Identify projects which should be listed as dormant. Submit to HEPE.
Endangered Species Act Cost Report		Annually	1-Mar	Office of Planning, Environment & Realty	Project Delivery & Environment Team	SHA, Office of Planning and Preliminary Engineering	Division submit report to HEPE
Exemplary Ecosystem Initiatives Applications		Annually	1-Apr	Office of Planning, Environment & Realty	Project Delivery & Environment Team	SHA, Office of Planning and Preliminary Engineering	Division submit nominations to HEPE

Approval of Acquisitions, Appraisals, and Relocations Program and Procedures	49 CFR Part 24, The UA	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Early Acquisitions	23 CFR 710.501	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Local Public Agency Oversight	49 CFR 24.4(b); 23 CFR 710.201	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of Highway Facility Relinquishment	23 CFR 620.203	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of ROW Disposal Authorization Request	23 CFR 710.409	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of ROW Operations Manual (Organization, Policies and Procedures), Updates, and Certification	23 CFR 710.201	January 1, 2001 and every 3 years thereafter or as required by changes in State law or Federal regulation or law	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of Exception to Charging Fair Market Value	23 CFR 710.403 and 23 CFR 710.409	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of Interstate Real Property Use Agreements	23 CFR 710.405	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of Request for Federal Land Transfer	23 CFR 710.601	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of Request for Direct Federal Acquisition	23 CFR 710.603	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of Outdoor Advertising Policies and Procedures, and Regulation and Procedure Approval	23 CFR 750.304, 23 CFR 750.705, 23 USC 131	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of Requests to Exempt Certain Nonconforming Signs, Displays, and Devices	23 CFR 750.503	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	

Approval of Railroad Agreement Alternate Procedure	23 CFR 646.220	As needed	Not Applicable	Office of Planning, Environment & Realty			
Approval of Uniform Act Waivers and Waivers from Availability of Comparable Replacement Dwelling before Displacement	49 CFR 24.7, 49 CFR 24.204(b)	As needed	Not Applicable	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	Requests reviewed and approved by HEPR Office Director.
Review of Uniform Relocation Assistance & Real Property Acquisition Report -(OMB Form 2125-0030)	49 CFR 24.9c & Appendix B 49 CFR 24.603	Annually	15-Nov	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	Submitted to FHWA Headquarters (HQ).
Review of Real Property Acquisition Statistical Report	FHWA Order 6540.1	Annually	15-Nov	Office of Planning, Environment & Realty	Realty	SHA, Office of Real Estate	
Approval of Management Process and Project Selection Procedures and Certification for Research, Development & Technology Transfer Program and Revisions to Process	23 CFR 420.115 and 23 CFR 420.209	As needed	Not Applicable	Office of Planning, Environment & Realty	Technology Services & Planning Team	SHA, Office of Policy & Research	FHWA Division Office Approval.
Periodic Review of States Management Process of the Research, Development & Technology Transfer Program	23 CFR 420.209	Periodic	Not Applicable	Office of Planning, Environment & Realty	Technology Services & Planning Team	SHA, Office of Policy & Research	FHWA Division Office Periodic Review.
Approval of Performance and Expenditure Reports for SPR Research Work Programs	23 CFR 420.117	No less frequently than annual and no more frequently than quarterly	90 Days After End Of Period	Office of Planning, Environment & Realty	Technology Services & Planning Team	SHA, Office of Policy & Research	FHWA Division Office Approval.
Approval of SPR research reports	23 CFR 420.117	Prior to publication unless prior approval is waved	Not Applicable	Office of Planning, Environment & Realty	Technology Services & Planning Team	SHA, Office of Policy & Research	FHWA Division Office Approval unless waived.
Annual Traffic Reports	Traffic Monitoring Analysis System and Traffic Monitoring Guide reporting	Annually	Not Applicable	Office of Highway Policy information	Planning	SHA, Highway Information Services Division	When Published

Approval of Annual Field Review Report	HPMS Field Review Guidelines (June 2001) Continuous Process Improvement Model for HPMS(February 2003)	Annually	1-Nov	Office of Highway Policy information	Planning	SHA, Highway Information Services Division	Review memo to HQ.
Approval of Certified Public Road Mileage	23 CFR 460.3(b)	Annually	1-Jun	Office of Highway Policy information	Planning	SHA, Highway Information Services Division	Each year, the Governor of each State and territory or a designee must certify Public Road Mileage. FHWA division reviews the Mileage and sends to HQ with division review/concurrence. This is reported to NHTSA for Apportionment of Safety Funds.
Approval of Data Submittal	23 CFR 420.105(b), HPMS Field Manual	Annually	15-Jun	Office of Highway Policy information	Planning	SHA, Highway Information Services Division	State DOT sends directly to Division Office and HQ.
Highway Statistics Reports	Guide to Reporting Highway Statistics			Office of Highway Policy information		SHA, Office of Planning and Preliminary Engineering	State DOT of Division Office sends directly to HQ.
Motor Fuels Report	A Guide to Reporting Highway Statistics, Chapter 2	Due 60 days after end of each reporting month		Office of Highway Policy information	Planning	MD Comptroller	
Vehicles and Drivers (561, 562, 566, and 571)	A Guide to Reporting Highway Statistics, Chapters 3, 4, 5, and 6	1-Apr	1-Apr	Office of Highway Policy information	Planning	SHA, Office of Finance	
Finance (531, 532, 541, 542, and 543 (optional))	A Guide to Reporting Highway Statistics, Chapters 8 and 9	1-Apr	1-Apr	Office of Highway Policy information	Planning	SHA, Office of Finance	
Transportation Bond Referendums	A Guide to Reporting Highway Statistics, Chapter 9	When Published	When Published	Office of Highway Policy information	Planning	SHA, Office of Finance	
State DOT / Toll Authority Audits and Published Annual Reports and Form 539 (optional)	A Guide to Reporting Highway Statistics, Chapter 10	When Published	When Published	Office of Highway Policy information	Planning	SHA, Office of Finance	Annually, Due as soon as available.
Finance (536)	A Guide to Reporting Highway Statistics, Chapter 11	30-Sep	30-Sep	Office of Highway Policy information	Planning	SHA, Office of Finance	Biennially for odd-numbered years. Due nine months after end of reporting year

Finance (534)	A Guide to Reporting Highway Statistics, Chapter 12	15-Jun	15-Jun	Office of Highway Policy information	Planning	SHA, Office of Finance	Annually for State, Biennially for local
Highway Finance and Tax Legislation	A Guide to Reporting Highway Statistics, Chapter 13	When Published	When Published	Office of Highway Policy information	Planning	SHA, Office of Finance	
State DOT Budgets and Published Annual Reports	A Guide to Reporting Highway Statistics, Chapter 13	When Published	When Published	Office of Highway Policy information	Planning	SHA, Office of Finance	
Motor Fuel Oversight Review	July 24, 2001 HQ Memo	Initial baseline reports no later than December 31, 2003		Office of Highway Policy information	Planning	MD Comptroller	Annual progress reports and statement of verification by June 30. Submitted via UPACS.
Review of Biennial - Toll Facilities in the United States	23 CFR 450.105(b) HPMS Field Manual	Biennially - Odd Years	June 15 (Odd Years)	Office of Highway Policy information	Planning	SHA, Office of Finance	Division Office sends to HQ.
State Highway Maps (Tourist)		When Published	When Published	Office of Highway Policy information	Planning	SHA, Highway Information Services Division	Two copies to each Division Office and 100 copies to HQ.
Traffic Flow Maps		Annully	April	Office of Highway Policy information	Technology Services/Planning Team	SHA, Office of Planning and Preliminary Engineering	Traffic volume maps are published to SHA Internet annually..
Vehicle Classification Data	MAP-21, HPMS Field Manual, Traffic Monitoring Guide	15-Jun	15-Jun	Office of Highway Policy information	Planning	SHA, Highway Information Services Division	Part of Annual HPMS submittal.
Highway Use Tax Evasion Grant Awards	23 USC 143	Annual	Not Applicable	Office of Highway Policy information	Planning	MD Comptroller	FHWA along with the Internal Revenue Service will review applications and select awardees for projects designed to reduce or eliminate fuel tax evasion. FHWA will also review annual progress reports on projects.
Heavy Vehicle Use Tax (HVUT) – Certification of verifying proof-of-payment of HVUT	23 CFR 669.7	1-Jul	1-Jul	Office of Highway Policy information	Planning	MD, Motor Vehicle Administration	Each year, the Governor of each State, or a designee must certify that the State is verifying that the HVUT has been paid before they issue or renew registrations on vehicles over 55,000 lbs. The HVUT program is administered by the Internal Revenue

							Service.
Heavy Vehicle Use Tax (HVUT) – Certification of verifying proof-of-payment of HVUT	23 CFR 669	Annual	1-Jan	Office of Highway Policy information	Planning	MD, Motor Vehicle Administration	Each year, the Governor of each State, or a designee must certify that the State is verifying that the HVUT has been paid before they issue or renew registrations on vehicles over 55,000 lbs. The HVUT program is administered by the Internal Revenue Service.
Heavy Vehicle Use Tax (HVUT) – Triennial review of State program	23 CFR 669.21	Triennial	Not Applicable	Office of Highway Policy information	Planning	MD, Motor Vehicle Administration	Every 3 years, the local Division Office will perform a review of the State process for verifying that the HVUT has been paid before a registration can be issued or renewed for vehicles over 55,000 lbs. The HVUT program is administered by the Internal Revenue Service.
Permanent ATR Data	Heavy Vehicle Travel Information System Field Manual	Monthly	Monthly	Office of Highway Policy information	Planning	SHA, Highway Information Services Division	Submit monthly to FHWA Travel Monitoring Analysis System (TMAS) within 20 days after the close of the month for which the data were collected.
Continuous Automatic Vehicle Classifier Data	Heavy Vehicle Travel Information System Field Manual	Monthly	Monthly	Office of Highway Policy information	Planning	SHA, Highway Information Services Division	Send up to one week of data per quarter

Weight and Vehicle Classification Data Collected at Weigh-in-motion sites	Heavy Vehicle Travel Information System Field Manual	15-Jun	As needed	Office of Highway Policy information	Planning	SHA, Highway Information Services Division	Submit monthly to FHWA Travel Monitoring Analysis System (TMAS), within 20 days after the close of the month for which the data were collected
Approval of MAP-21 compliant SHSP update within the legislatively required timeframe.	23 U.S.C. 148 (d)(2)(B)	Non Recurring	By Aug. 1 of the fiscal year after the HSIP final rule is established	Office of Safety	Operations and Safety Engineer	MD, Motor Vehicle Administration, Maryland Highway Safety Office	FHWA Division Offices provide copy of SHSP process approval letter to HQ.
Highway Safety Improvement Program (HSIP) and Railway-Highway Crossing Program (RHCP) Reports	23 USC 148(h), 23 CFR 924.15	Annually	31-Aug	Office of Safety	Operations and Safety Engineer	SHA, Office of Traffic & Safety	As per MAP-21 guidance, reports are due to FHWA Division Office by August 31st and to the Office of Safety by September 30.
Transportation Performance Management (TPM) for Safety	23 USC 150, 23 USC 134, 23 USC 135, 23 USC 148(i)	Annually	31-Aug	Office of Safety	Operations and Safety Engineer	MD, Motor Vehicle Administration, Maryland Highway Safety Office	Per MAP-21, States and MPOs must set targets for established measures. Targets must be assessed for achievement
Review Drug Offender Driver's License Suspension Law & Enforcement Certification (Section 159)	23 USC 159 23, CFR 192.5	Annually	1-Jan	Office of Safety	Operations and Safety Engineer	MD, Motor Vehicle Administration, Maryland Highway Safety Office	Certifications due to the Division Office by January 1.
Section 154/164 Compliance Status - Funds Reservation	23 USC 154 and 23 USC 164	Annually	30-Oct	Office of Safety	Operations and Safety Engineer	MD, Motor Vehicle Administration, Maryland Highway Safety Office	States must submit a Shift letter to the Division Office by Oct. 30 indicating how to apply the penalty. New penalty states have additional time. The Office of Safety processes the compilation of information in a memo to the CFO.
Review Safety Belt Compliance Status	23 USC 153, 23 CFR 1215.6	Annually	Annually	Office of Safety	Operations and Safety Engineer	MD, Motor Vehicle Administration, Maryland Highway Safety Office	NHTSA

High Risk Rural Roads (HRRR) Special Rule	23 USC 148(g)(1)	Annually	Annually	Office of Safety	Operations and Safety Engineer	MD, Motor Vehicle Administration, Maryland Highway Safety Office	After the final FARS and HPMS data are available, FHWA HQ will inform the States if the HRRR Special Rule applies for the following FY.
Older Drivers and Pedestrians Special Rule	23 USC 148 (g)(2)	Annually	31-Aug	Office of Safety	Operations and Safety Engineer	MD, Motor Vehicle Administration, Maryland Highway Safety Office	States should include in their annual HSIP reports (due August 31st) the calculations performed, verifying whether the Older Driver Special Rule applies in the State. If the Special Rule applies to a State in a given year, the State must include in its subsequent SHSP strategies to address the increases in the fatality and serious injury rates for drivers and pedestrians over the age of 65.
FHWA Emergency Preparedness Program	Executive Order 12656 and FHWA Order 1910.2C	As needed	Not Applicable	Office of Operations	Emergency Coordinator	N/A	National Programs.

ATTACHMENT C
MANUALS AND OPERATING AGREEMENTS
(As of April 8, 2015)

STATE DOT Manuals (approved and/or pending by FHWA for use on Federal-aid projects)

State Highway Access Manual Engineering Access Permits Division – January 2004
Accessibility Guidelines for Pedestrian Facilities along State Highways
Affirmative Action Plan
Bicycle Policy and Design Guidelines – January 2015
Book of Standards for Highway and Incidental Structures
Consultant Selection Internal Guidelines
Construction Directives
Construction Manual
Cultural Resources Manual
Design-Build Manual
Disadvantaged Business Enterprise (DBE) Plan
Environmental Procedures Manual
Environmental Documentation for Local Government
Federal Highway Bridge Program Guidelines for Local Government
Guidelines for Application of Rumble Strips and Rumble Stripes
Guidelines for Traffic Barrier Placement and End Treatment
Highway-rail Crossing Safety Improvement Program SOP
Highway Cost Estimating Manual
Highway Design Policy and Procedures Manual
Highway Drainage Manual
Landscape Design Guide
LPA Construction Manual
Maryland Action Plan
Maryland SHA Roundabout Design Guidelines
Material Management System
MDOT SHA Highway Noise Policy – August 2011
Office of Real Estate Operational Guidelines
OHD Project Development Process Manual
OOS – Guide for Completing Structure Inventory and Appraisal Input Forms
OOS – Policy and Procedure Memorandums
OOS – Structural Standards Manual
OOS – Manual for Hydraulic and Hydrology Design
OOS - Preventive Maintenance Agreement
Quality Assurance Manual
Pavement and Geotechnical Design Guide
Policy and Procedure Manuals (each SHA Office, if any)
Project Planning Manual
Public Involvement Manual
Standard Plans/Drawings

Standard Specifications for Construction and Materials - 2008
Statewide ITS Architecture
Strategic Highway Safety Plan
Structural Standards Manual Vol 1 and 2
Supplemental and Standard Specifications
Title VI Plan
Maryland MUTCD
Tourist Area and Corridor (TAC) Sign Guidelines
Utility Policy
Utility Procedures Manual
Value Engineering Policy

Operating (Programmatic) Agreements

Historic Highway Bridges in Maryland
Maryland's Streamlined Environmental and Regulatory Process
Programmatic Agreement for Processing Certain Categorical Exclusion Actions
Programmatic MOA for Minor Projects between FHWA, MDSHA, MHT and ACHP
Programmatic Agreement among FHWA, MDSHA, ACHP and MHT regarding MDSHA's
Risk-Based Project Level Oversight