



Maryland Statewide ITS Architecture Conformity Form Package

Version: June 17, 2025



A. Maryland Architecture Conformity Form

For All ITS Projects, a Systems Engineering Checklist must be submitted for review and approval prior to approval of Federal funds (23 CFR 940.13)

Section 1 – Organizational Information	
1.1 Submission Date:	
1.2 Legal Name of Submitting Agency:	
1.3 Point of Contact Submitting Form:	
1.4 Phone:	1.5 Fax:
1.6 E-mail:	
1.7 Mailing Address:	
Section 2 – Project Information & Screening	
2.1 ITS Project Name/Title:	
2.2 Project Number:	
2.3 Project Location (Route, County, and Direction):	
2.4 Project Type: <input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Expansion	2.5 Project Scope (select all that apply): <input type="checkbox"/> Software Installation/Upgrade <input type="checkbox"/> Hardware Installation/Upgrade <input type="checkbox"/> Operations/Maintenance <input type="checkbox"/> Systems Integration <input type="checkbox"/> Planning <input type="checkbox"/> Other (provide more detail below)
2.6 Brief Description The Project (Purpose of ITS project including list of ITS elements including how this project relates to existing ITS projects/systems):	
2.7 Budget & Funding Source:	
2.8 Describe The Needs This Project Will Satisfy:	
2.9 List The Users Of The Project When Complete:	

Section 4 – Maryland Statewide ITS Architecture (940 requirement)

4.1 Portions Of The Maryland ITS Architecture Being Implemented

- Traffic Management
- Traveler Information
- Commercial Vehicle Operations
- Public Transportation
- Emergency Management
- Maintenance & Construction Management

Section 5 – Architecture-Specific Information

5.1 Summarize The Current Status Of The Project (including where it stands in terms of the Systems Engineering process diagram shown in the accompanying Conformity Guide):

5.2 List Stakeholder Agencies And Their Roles/Responsibilities For This Project:

5.3 Service Packages (Attach all applicable service packages)

5.4 Show How Your Project Aligns With The Interconnect & Information Flow Diagrams In The Maryland ITS Architecture:

5.5 Inventory of Elements in Maryland ITS Architecture Included By Project:

5.6 Are Other Regions/States Impacted? – architectures impacted by project (Please List)

Changes communicated to appropriate architecture maintenance agencies: Yes No

7.6 Describe The Configuration & Technology Options Considered For This Project And Indicate Which Were Selected:

SECTION 8 – Implementation

8.1 Describe The Procurement Options Considered For This Project And Indicate Which Were Selected:

SECTION 9 – Integration And Test

9.1 Is There An Integration Plan?	Yes	No
Please provide details		

9.2 Is There A Test Plan?	Yes	No
Please provide details		

SECTION 10 – System Verification And Acceptance

10.1 Is There A System Verification And Acceptance Plan?
(verification of the entire system and acceptance criteria)

10.2 If Yes, Please Check The Following That Applies
please check the following that applies

- There is a clear criterion for completion
- There are clear performance metrics for system acceptance
- There will be adequate system documentation for all users and maintainers

SECTION 11 – Operations And Maintenance

11.1 Who Will Maintain The System?

11.2 What Is The Life Span?

11.3 Describe Your Plan For Ensuring Adequate Operations And Maintenance Of This Project After Implementation:

SECTION 12 – Other Information

12.1 Please Provide Any Other Relevant Information:

SECTION 13 – Project Schedule

13.1 Estimated Start Date:

13.2 Estimated Completion Date:

SECTION 14 – Estimated Capital Budget

14.1 Total Capital Budget:

14.2 Percent Federal Funding & Sources:

14.3 Percent State Funding & Sources:

14.4 Percent Local Funding & Sources:

14.5 Percent Other Funding & Sources:

SECTION 15 – Estimated Annual Operations & Maintenance Budget

15.1 Total Annual O&M Budget:

15.2 Percent Federal Funding & Sources:

15.3 Percent State Funding & Sources:

15.4 Percent Local Funding & Sources:

15.5 Percent Other Funding & Sources:

SECTION 16 – Certification

16.1 Certify

I certify that the information provided is accurate to the best of my knowledge

Signature

Printed Name