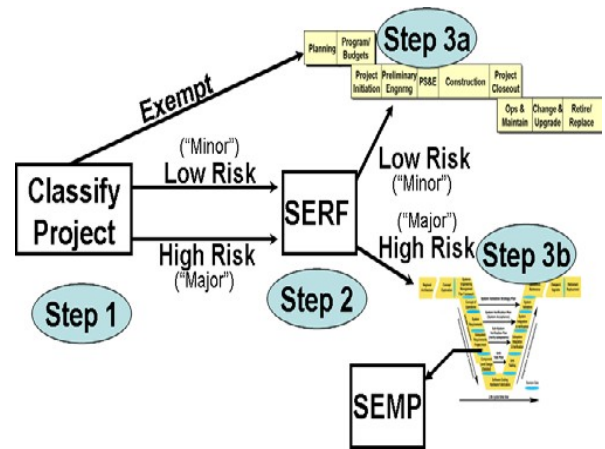


**EXHIBIT 7-I SYSTEMS ENGINEERING REVIEW FORM (SERF)**

**Part 1. General Project Information**

SERF is normally submitted as part of the E-76 package when initial funding is requested. A full description of funding steps for ITS projects appears in [Section 13.1](#) of the LAPG. The SERF must be filled out for **all** ITS projects unless they are “**Exempt.**” For definitions of an Exempt ITS project, see LAPG [Section 13.2](#). A full discussion of how a local agency uses the SERF during the programming and funding steps is in LAPG [Section 13.4](#), in the section titled “[Local agency \(include consultants in project management role\)](#)”. That process is summarized in the figure at the right.



Please provide the following background information. In most cases, 1-3 sentences will be sufficient for each item, but you may include as much as you feel needed. If you need more space, the field will expand automatically.

Local Agency			
Project Number		Locator (Dst/Co/Rte/PM/Agency)	
Project Name		Bridge No.(s)	

**A. Project Contact** – Name, position, phone, email.

**B. Project Objectives** – What is the purpose of the project? What needs (deficiencies) are being addressed?

**C. Project Summary** – What solutions will address the needs? What major elements will be installed? What major function(s) will be performed?

**D. Work to Date** – Any preliminary planning, investigation of options, associated internal or external systems examined, etc.?

**E. Risk Assessment Guidance** – Although this assessment is not a regulatory requirement, the answers to these questions will help you understand the extent of risk involved in this project. A full discussion of risk factors is available in LAPG Section 13.2, with a summary in [Table 13-1](#). For each question, check Yes or No or Not Sure.



6. Analysis of alternative system configurations and technology options to meet requirements:

7. Procurement options:

Comments or Additional Information (if needed):

**Note: If you were able to answer all seven questions above completely and with certainty, then please self-certify this project as “Low-Risk” in the E-76. Otherwise, it should be classified as “High-Risk.” However, if you feel this is not justified, you may request a review of this SERF by Caltrans and FHWA.**

ITS Risk Classification:

Local Agency	High Risk	Low Risk
Name:	Signature:	Date:
Caltrans DLAE	High Risk	Low Risk
Name:	Signature:	Date: