ITS Architecture Process for Transit Providers

Step 1
Is the Project ITS?

Review transit ITS technology to determine if the project is an ITS

No

No ITS architecture needed.

Yes

Step 2
Regional Architecture

Is there a regional architecture covering the geographic area?

No

Step 3
Project Architecture

The agency will create a project architecture.

Yes

Contact architecture team and determine how to participate.

Step 4
Regional Architecture

Complete forms and participate to incorporate transit ITS into architecture.

Step 5
Regional Architecture

Participate in future regional architecture efforts.

Step 6
Regional Architecture

Step 7
Project Architecture

Describe the project in terms of its concept and needs addressed.

Step 8
Project Architecture

Identify the stakeholders and their roles and responsibilities.

Step 9
Project Architecture

Establish the project timeline.

Step 10
Project Architecture

Develop the project architecture.

Step 11
Architecture Verification

At the statewide level, an entity such as Caltrans DMT verifies that projects using federal funds are included in either a project or regional ITS architecture.