

APPDENDIX A

Texas Department of Transportation Statement of National/Regional ITS Architecture Conformity

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Texas Department of Transportation Statement of National/Regional ITS Architecture Conformity

District

Project name:
Federal Project No.:
Project location:

Project description:

Has your MPO already approved a conformity statement for this project? yes no

(If yes, please submit this questionnaire as completed to this point only, along with your MPO-approved documentation.)

1. Indicate the role of all agencies/stakeholders in the project development process.

1.1. *What agencies are interested in this project?*

Answer:

1.2. *Describe the steps/phases in the project development process.*

Answer:

1.3. *What stakeholders will be involved in these steps/phases, and what will each of their roles be?*

Answer:

2. Illustrate your agency's commitment that operating agreements will be developed between affected parties.

2.1. *What agencies/stakeholders (identified in section 1) will be involved in continued operations of the project?*

Answer:

2.2. *What operating agreements will be developed by these agencies/stakeholders, and at what step/phase of project development will each agreement be enacted?*

Answer:

3. Describe your agency's commitment to consider all applicable subsystems and information (architecture) flows from the regional architecture in the project development process.

3.1. *Provide project development documentation, listing or illustrations of the subsystems and information flows that are being provided by the project.*

Answer:

3.2. *Provide relevant supporting discussion that indicates why information flows suggested by the regional ITS architecture are not included.*

Answer:

3.3. *Was a competitive bid process used to procure this project? If no, describe the process.*

Answer:

4. Describe subsystem components to be provided by the project.

4.1. *What types of equipment are being developed and/or purchased through this project, and how many of each?*

Answer:

4.2. *What existing equipment will be interfaced with the new system elements?*

Answer:

4.3. *Are there existing ITS components owned or operated by your agency (or other agencies) which may perform duplicate functions to this project?*

Answer:

4.4. *Are there existing ITS components owned or operated by your agency (or other agencies) which may perform complementary functions to this project?*

Answer:

4.5. *Describe the system configuration and testing technology being used in this project.*

Answer:

5. Plan for future information needs.

5.1. *What additional information flows (other than those you described in section 3) are directly or indirectly related to this project?*

Answer:

5.2. *How are you considering these additional information flows in the development of your project?*

Answer:

6. Provide assurance that future expansion and information sharing opportunities are kept open through the project development process.

6.1. *What information sharing opportunities, related to this project, do you expect to be available in the future (but are not now available)?*

Answer:

6.2. *How will you incorporate these future information-sharing opportunities in the development of this project?*

Answer:

7. Identify applicable standards and protocols that are appropriate for the project.

7.1. *Identify applicable standards and protocols, including testing procedures for your project. If no applicable standards and protocols, or testing procedures have been identified for your project, what step/phase in the project development process (refer to section1) will you identify these items?*

Answer:

8. Describe your transportation system performance-reporting plan.

8.1. *Through the implementation of this project, are there opportunities for regular reporting of traffic flow conditions, incidents or other system performance?*

Answer:

8.2. *What are the performance measures that will be reported?*

Answer:

8.3. *How will your agency report this information?*

Answer:

8.4. *To whom will your agency report this information?*

Answer:

9. Describe your operations and maintenance plan.

9.1. *What procedures and resources are needed for operation and management of your system?*

Answer:

9.2. *How will your agency meet this need?*

Answer: