

*Upon selection of ITS projects, and before funding agreements with TxDOT are developed, a Statement of National/Regional Architecture Consistency must be developed and reviewed by TxDOT and NCTCOG.*

*The statement should describe how your project is consistent with the architecture and standards described in the North Central Texas Regional ITS Architecture as well as the Dallas Area-Wide Intelligent Transportation System Plan or the Fort Worth Regional Intelligent Transportation System Plan.*

*Please complete the following form in its entirety to document your project's consistency with the NCTCOG Regional ITS Architecture.*

|                               |                          |
|-------------------------------|--------------------------|
| <b>Your Name:</b>             | <b>Your Agency:</b>      |
| <b>Your phone #:</b>          | <b>Your e-mail:</b>      |
| <b>Your ITS Project Name:</b> |                          |
| <b>Project TIP Code:</b>      | <b>Project CSJ Code:</b> |

***What is the Current Project Status:***

**In Planning**

**In Design**

**In Development or Procurement**

**Deployed**

## ***Project Description***



## **1. STAKEHOLDERS**

*Review the NCTCOG ITS Architecture and project documents and identify the stakeholders participating in this project.*

- a. Who is the lead stakeholder for this project?

- b. Are there other project stakeholders? If so, please list them:

- c. Briefly list all steps / phases of the projects and indicate the stakeholder roles in each:

## **2. SYSTEM ELEMENTS**

*Review the North Central Texas Regional ITS Architecture and project documents to identify the ITS elements to be used in this project.*

- a. List the types of ITS equipment developed or purchased for this project.

- b. List the types of existing ITS equipment that will interface and exchange data with new equipment in this project:



c. Briefly describe the functions this project will perform:

d. Briefly describe how any existing equipment duplicates or complements the functionality of equipment that will be developed or purchased for this project:



### **3. SYSTEM DESIGN**

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

- a. Attach documentation of all information flows for this project to this Statement when submitting, or provide a web address or addresses below where they can be viewed:

- b. If there are information flows listed for your project in the North Central Texas Regional ITS Architecture that you do not plan to use, please explain why:

- c. Briefly describe the procurement options that are being considered for your project:



#### **4. ADDITIONAL INFORMATION FLOWS**

*Your responses in this section should address how your project addresses potential future information flows and ensures future interoperability of the project's equipment and other ITS in the region.*

- a. List other information flows from the North Central Texas Regional ITS Architecture that are directly or indirectly relevant to the project.

- b. Briefly describe how your project has considered and planned for the flows you just listed.





## **6. EXPANDED INFORMATION SHARING**

*Your responses in this section should provide assurance that future expansion and information sharing opportunities are kept open through the project development process.*

- a. Identify information sharing opportunities you expect to be available from this project in the future:

- b. Briefly describe how you will accommodate future information sharing opportunities into this project:





## **7. STANDARDS**

*Your responses in this section should provide assurance that the project will use the appropriate standards and protocols for information exchange.*

- a. List the standards identified in the Regional ITS Architecture being used in this project:

- b. Will you incorporate the standards listed above into the project design and procurement documents?

**Yes, all of them.**

**Some of them.**

**No, none of them.**

- c. If you answered the previous question “some” or “none,” list the standards for this project that will not be incorporated into the design and procurement documents, and briefly explain why each is not being used:



## **8. PERFORMANCE MEASUREMENT**

*In this section you should provide assurance that your project has clearly defined performance measures and a plan for evaluating project progress and success. **Please note that NCTCOG would like to receive your performance reports. Please include NCTCOG in their distribution.***

- a. Attach the Performance Reporting Plan for this project to this Statement when submitting, or provide a web address below where it can be viewed:

*If you attached a Performance Reporting Plan, please skip forward to Section 9. If you did not attach a Performance Reporting Plan, answer the following questions.*

- b. List the performance measures you will use to evaluate the progress and performance of this project:

- c. How will the project report its performance? To whom and how frequently will the performance be reported?



## **9. OPERATIONS AND MAINTENANCE**

*Your responses in this section should provide assurance that the project has a plan for operating and maintaining the systems it deploys.*

- a. Attach the Operations and Maintenance Plan for this project to this Statement, or provide a web address below where it can be viewed:

*If you attached an Operations and Maintenance Plan, please skip forward to Section 10. If you did not attach an Operations and Maintenance Plan, answer the following questions.*

- b. Enter the estimated annual cost, in dollars, for the project's operation and maintenance.

\$ \_\_\_\_\_ Per Year

- c. Briefly describe the staffing and technical resources required for the operation and maintenance of your project.

- d. Briefly describe how the project's need for resources will be met.



## **10. OTHER INFORMATION**

*Please use this section to provide additional information and clarification regarding your project's ITS architecture compliance.*

- a. Attach additional documents for this project here, or provide the web addresses where they can be viewed below:

- b. Please provide any other comments you would like to share about your ITS project:

*NCTCOG thanks you for your time and diligence in completing this ITS Architecture Consistency Statement.*

**Please save a copy of your Statement for your records before submitting.**

**[Click Here to Submit the Statement to NCTCOG](#)**