

DEPARTMENT OF TRANSPORTATION
DIVISION OF MASS TRANSPORTATION MS 39
1120 N STREET
P. O. BOX 942874
SACRAMENTO, CA 94274-0001
PHONE (916) 654-8655
FAX (916) 654-9366
TTY 711



*Flex your power!
Be energy efficient!*

Date: February 21, 2013

To: Federal Grant Partner

Subject: Intelligent Transportation Systems (ITS) Requirements

The California Department of Transportation (Caltrans) Division of Mass Transportation (DMT) is delegated the State's responsibility for the implementing and administering FTA grant programs including: Section 5310 (Elderly and Disabled Specialized Transit); Section 5311 (Rural and Small Urban Transit) and the American Recovery and Reinvestment Act (ARRA) of 2009; Section 5316 (Job Access and Reverse Commute); Section 5317 (New Freedom); and future delegated programs authorized by the transportation authorization, Moving Ahead for Progress in the 21st Century (MAP-21). The DMT recently completed an assessment of federally funded ITS transit projects and developed an ITS Transit Statewide Plan along with associated ITS training material. These documents were developed as tools to assist grant applicants in understanding and meeting Federal ITS requirements.

In accordance with 23 CFR Parts 655 and 940, "Intelligent Transportation System (ITS) means electronics, communications, or information processing used singly or in combination to improve the efficiency or safety of a surface transportation system." "ITS project means any project that in whole or in part funds the acquisition of technologies or systems of technologies that provide or significantly contribute to the provision of one or more ITS user services as defined in the National ITS Architecture."

To be compliant with Federal ITS regulations, federally funded ITS projects must be consistent with a regional ITS Architecture or have a project-level architecture. If there is no regional ITS Architecture document or one is not being maintained and updated, then a "project specific architecture" must be planned, developed and approved through the ITS architecture implementing agency process.

As an applicant and/or subrecipient for federal funding, under one of the above mentioned grant programs, you have the responsibility of meeting the ITS requirements and certify compliance according to the annual "Certifications and Assurances." The process of ITS architecture conformity can be lengthy as it requires research, coordination and collaboration with the regional ITS architecture team during the ITS project development process. Applicants for grant funds should be made aware of the ITS requirements far in advance of completing and submitting a grant application for funding. Applications for ITS equipment and software should include the DMT Intelligent Transportation Systems Compliance form.

Attached is an ITS Fact Sheet to guide you in your review of ITS project compliance. In addition, the ITS Transit Statewide Plan and associated ITS training material are available to you as a technical reference to help you become more informed when applying for federally funded ITS projects with DMT. The reference materials are available on the DMT, Home page, under Items of Interest, at <http://www.dot.ca.gov/hq/MassTrans/> and will include:

1. California ITS Rural/Non-Urban Transit Statewide Plan
2. ITS Architecture Process Flowchart for Transit Providers
3. California Map indicating existing ITS Architecture Plans
4. ITS Implementation Checklist (for determination of ITS compliance)
5. ITS Architecture Checklist
6. ITS Implementation Training Slide Presentation
7. ITS Compliance Form

Should you have any questions, please contact your DMT Federal grant program transit representative.

Sincerely,



JANE E. PEREZ

Chief

Division of Mass Transportation

Attachment