



Memorandum

U.S. Department
of Transportation
**Federal Highway
Administration**

Subject: **ACTION:** Waiver of Match for State Planning and Research (SP&R) funds to the Applications of *Enterprise GIS-T, Guidance for a National Transportation Framework*

Date: January 9, 2019

From: Kenneth N. Petty II
Director, Office of Planning

In Reply
Refer to: HEPP-30

To: Gloria M. Shepherd
Associate Administrator for
Planning, Environment and Realty

This is a request for your approval to waive the matching requirement for State Planning and Research (SP&R) funds in support of the *Applications of Enterprise GIS for Transportation, Guidance for a National Transportation Framework* (AEGIST) Pooled Fund Study (Solicitation Number: [1464](#)).

This pooled-fund project will assist Departments of Transportations (DOTs), Metropolitan Transportation Organizations (MPOs) and local governments create enterprise GIS data management systems. The focus of the project is on data governance and best practices that support collaboration through shared business rules and standards that support the principle of “measure once, use many times,” with the goal of a single roadway dataset that meets the needs of multiple groups. The first phase of the project will develop guidance titled *Applications of Enterprise GIS for Transportation, Guidance for a National Transportation Framework* (a document that will guide the Nations DOT's to one geospatial transportation standard. Once the guidance is finalized, the Pooled Fund Study will provide assistance to the participating States to implement the guidance.

It is in the best interest of the Federal-aid Highway Program to allow the use of SP&R funds without matching in order to meet the following goals:

- Perform self-assessment of existing data governance policies to determine if they support data quality and sharing.
- Identify common needs for state and local government transportation agencies responsible for roadway data collection, maintenance, and publication.
- Define the role of LRS in roadway data collection, maintenance, and publication operations.

- Establish core requirements for LRS, some of which can build on the work already completed for ARNOLD compliance.
- Identify the business rules that meet the core requirements for LRS and roadway data collection, maintenance, and publication.
- Establish guidelines for transportation mapping practices that meet the needs defined above.
- Support the States and MPOs in reporting data for FHWA’s recently enacted performance measures.
- Assist States in implementing the developed AEGIST guidelines.

I Concur:  March 18, 2019
Signature Date

I DO NOT Concur: _____
Signature Date