



U.S. Department of
Transportation
Office of the Secretary
of Transportation
Office of Inspector General

Memorandum

Subject: **INFORMATION**: Audit Announcement—
DOT's Implementation of Enterprise Architecture
Department of Transportation
Project Number 17F3013F000

Date: February 1, 2017

From: Louis C. King 
Assistant Inspector General for Financial and
Information Technology Audits

Reply JA-20
to Attn.
of:

To: Acting Chief Information Officer

The Department of Transportation (DOT) relies on over 450 information technology systems to conduct business and meet its mission. The Clinger-Cohen Act¹ requires each Federal department to develop and maintain an enterprise architecture (EA).² By implementing EA, agencies can better integrate, plan changes and avoid duplication of systems. In addition, effective EA can improve information security practices and help optimize the use of limited information technology resources.

We are initiating this audit to (1) determine whether DOT has an effective enterprise architecture program, and (2) to assess its progress in developing its department-wide EA and an EA performance measurement system. We have contracted with KPMG LLP, an independent public accounting firm, to conduct this review subject to our oversight.

KPMG's auditors will begin this review in January 2017 and conduct it at selected DOT Operating Administrations in Washington, D.C. We will contact your audit liaison to schedule an entrance conference. If you have questions, please call me at (202) 366-1407, or Kevin Dorsey, Program Director, at (202) 366-1518.

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¹ Clinger-Cohen Act (formerly the Information Technology Management Reform Act), Public Law No. 104-106 (1996); codified at 40 U.S.C. § 11101 *et seq.* (2011).

² Enterprise architecture defines the agency's mission, the information and technologies necessary to perform the mission, and the transitional processes for implementing new technologies in response to changing mission needs. EA includes a baseline (as-is) and target (to-be) architecture, and a sequencing plan.

cc: DOT Audit Liaison, M-1