



City of Austin



Office of the City Auditor

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Date: February 22, 2011

To: Mayor and Council

From: Kenneth J. Mory, City Auditor

Subject: Status Report: Performance Audit of Traffic Signal Synchronization and Security

I am pleased to present this status report on the completed Traffic Signal Synchronization and Security Audit. This audit was conducted as part of the Office of the City Auditor's (OCA) FY 2011 Strategic Audit Plan. The audit objectives were to evaluate system and procedural controls related to (1) effective traffic signal timing and (2) access and security controls to protect this critical infrastructure system.

Regarding signal synchronization, because we noted positive prior reviews of the operations along with current department plans for further improvements, we did not identify any high-risk issues. Planned improvements include the replacement of the traffic management system, installation of uninterruptible power supplies for traffic signals, and the use of expert consultants to help optimize signal timing.

There were additional infrastructure-related findings that may be exempt from the Texas Public Information Act and other related acts. These matters have been referred to the City Attorney. A final audit report will be issued at a later time based on the opinion provided by the City Attorney.

We appreciate the cooperation and assistance we received from staff in the Transportation department and Communications and Technology Management (CTM) during this audit.

cc: City Manager
Assistant City Managers
Transportation Department Director
Public Information Officer