To: Operations and Scheduling Committee   **Date:** September 28, 2011
From: Anne Muzzini, Director of Planning and Marketing
Reviewed By:

SUBJECT: Security Project Funding

SUMMARY OF ISSUES:

CCCTA has received $116,919 a year from California Emergency Management Agency (CalEMA) in Prop 1B Transit Security (TSGP) funds since 2008.

    2008 - approved and spent for on-board cameras
    2009 - approved for perimeter security
    2010 – approved for perimeter security
    2011 - in process, grant for perimeter security

The A&F Committee has questioned the need for enhanced perimeter security and asked that the program be reviewed. Since only projects that are on the FEMA Authorized Equipment List (AEL) can be funded the options are limited. Staff is recommending that some of the TSGP funding be shifted from perimeter security to ITS system enhancements and on-board cameras.

<u>Staff recommends that the 2009 funds be used as originally intended</u> as there are some gate improvements that are necessary and that will enhance daily operations as well as improve security.

<u>Staff recommends that the 2010 funds be used to upgrade the peripherals for the ITS project from modems to routers</u>. The original budget for the ITS project included funding for 121 modems that are used to transmit location and time data that is used in the new dispatch module and the real time passenger information module.

Substituting routers for the modems is more expensive but they will:
   a) enable us to implement WiFi on the buses,
   b) enable us to stream video from the security cameras, and
   c) enable any bus to serve as dispatch for the fleet.

The ability for any bus to become a mobile dispatch center has great security and emergency response implications. The modems were estimated to cost $650 each while the routers have been priced at $1,100. Staff proposes to use all of the 2010 funds to pay for peripherals as part of the ITS project. Funds that were previously identified to pay for the modems will be shifted to vehicle replacement match.

<u>Staff recommends that 2011 funds be spent on the purchase new onboard cameras</u> to replace more of the old ones. The onboard cameras have proven to be very useful in daily operations and have features that will enable dispatch to see what's going on in the bus should we choose to implement video streaming in the future.

RECOMMENDATIONS: Staff recommends that the Committee support shifting 2010 and 2011 TSGP funds from perimeter security to routers for the buses and the purchase of new onboard cameras.

FINANCIAL IMPLICATIONS: There will be no impact on the operating budget. Capital funds already approved will be shifted from one project to another.

OPTIONS: 1. Support staff recommendation
2. Other action as determined by the Committee