MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS DATE: APRIL 27, 2010

FROM: KEN GREHM / WILL GARNER

SUBJECT: **PURCHASE OF ZONAR AUTOMATIC VEHICLE LOCATION SYSTEM FOR TRANSIT BUSES**

ACTION REQUESTED / RECOMMENDATION
Authorize the award of a Purchase Order using a public agency competitively awarded contract with Zonar Systems for the purchase of a complete vehicle location and inspection system for Placer County Transit, and authorize the Purchasing Manager to sign the Purchase Order and related documents in an amount not to exceed $115,000.

BACKGROUND / SUMMARY
Placer County Transit (PCT) and Tahoe Area Regional Transit (TART) operate 40 buses in fixed route, dial-a-ride and commuter bus service. DPW is recommending that the Zonar fleet management system be purchased and installed for both transit systems. Zonar is an Automatic Vehicle Location (AVL) system coupled with a pre-trip and post-trip inspection system. With a hand held device, bus inspection reports are automatically transmitted to a central database for reporting and tracking vehicle maintenance, driver performance, regulatory compliance and the ability to integrate the information into the fleet maintenance report. Currently, driver defect reports are done manually with a clip board. The hand-held device is also a global positioning systems (GPS) unit that provides real-time location information on the fleet. The system then integrates all of the inspection data with the GPS data to provide comprehensive reports on the fleet. Data like vehicle speed, location, idle time and real-time diagnostics are provided in the reports.

Zonar is contracted as a competitively procured product and service in a public purchasing pool called PEPPM that specializes in technology bidding and purchasing. The Purchasing Policy Manual Section 1.3(e)(3) permits contracting with a vendor that was awarded an contract by another public agency as the result of a competitive process without further competitive bidding by Placer County. Zonar's PEPPM contract meets these conditions.

In April of 2009, the Board of Supervisors approved the application for California Proposition 1B Transit Security Grant Program funds for this project. The application for the funds in the amount of $114,852 was successful. At this time, the County has received $99,753 of those funds. The balance of $15,099 will be paid when bond funds are available. In March of 2010, the Board accepted a recommendation from the Transportation Cost Savings Committee to implement vehicle tracking with Global Positioning Systems (GPS) on transit buses as a pilot project for evaluation for the entire County fleet.

ENVIRONMENTAL
This project is statutorily exempt from CEQA pursuant to Public Resource Code 21080(b)(10), as it is a project to institute passenger service.

FISCAL IMPACT
Placer County DPW has budgeted sufficient funding for this purchase. To date, $99,753 has been received from the State, plus the accrued interest. Once the grant balance of $15,099 is received, those funds will be used to purchase additional spare parts, warranty and service charges from Zonar. The initial purchase will purchase five years of annual service charges. The annual cost of approximately $12,500 will be split between PCT and TART after the initial five-year period.