



PLACER COUNTY  
**SHERIFF**  
CORONER-MARSHAL



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EDWARD N. BONNER  
SHERIFF-CORONER-MARSHAL

DEVON BELL  
UNDER-SHERIFF

**TO:** Honorable Board of Supervisors  
**FROM:** Edward N. Bonner, Sheriff-Coroner-Marshal  
**DATE:** January 13, 2009  
**SUBJECT:** Approval of Grant-Funded (Pilot) In-Car Camera System and GIS System Improvements

**ACTION REQUESTED**

Approval is requested for a budget revision (Attachment A) and modification of the Master Fixed Asset List (Attachment B) to purchase criminal justice technology systems funded through the State Department of Homeland Security (DHS). These DHS funded projects total \$157,500. They include the In-car Camera System Pilot (\$148,000) and programming for the Countywide Geographic Information System/Mapping Improvement (\$9,500). Your approval is also requested for the Purchasing Manager to execute any related contract documents.

**BACKGROUND**

The Placer County Sheriff's Department is continually working to improve the safety, operations and efficiencies of operations and the use of technology to enhance safety and improve operational effectiveness. This effectiveness includes tools that will improve the identification, investigation, apprehension and prosecution of persons involved in criminal activity. The technology systems requested provide the County the opportunity to test and pilot systems with funding available from grants with the ability to expand and roll out as additional funding becomes available.

**In-car Camera System Pilot**

In October, 2007 your Board approved \$146,805 for the In-car camera system pilot program from 2007 DHS grant funds. This included initial start-up for the system and 5 cameras for the Sheriff's Department as well as system start-up and cameras for the City of Lincoln and City of Auburn. Since that time, testing has been undertaken to determine the appropriate equipment and initial coverage. The pilot project has been reconfigured to segregate the project solely for Placer County from 2007 DHS funds (\$95,000) and to add 2008 DHS funds (\$53,000) for a total in-car camera pilot project totaling \$148,000. This includes updated storage, system switches and hardware to support 5 cameras in two locations. This system was not encumbered and was not carried over in the final budget.

County-wide GIS/Mapping Data Improvement

Accurate GIS/Mapping data is the cornerstone of efficient Dispatch/Patrol functions as well as effective emergency notification to citizens regarding evacuations or other critical events in their area. The Sheriff's Department has been working closely with GIS staff in the County's Community Development Resource Agency (CDRA) as well as GIS staff in the cities and a contractor in an effort to maintain accurate GIS data for the entire County. These costs (\$9,500) will be applied to the Sheriff's GIS contractor's existing Blanket Purchase Order to assist in on-going County-wide GIS improvement efforts. The funding for this is provided by the 2008 DHS grant and is not currently appropriated.

Therefore, your Board is requested to approve the budget revision appropriating and updating the budget to reflect these technology projects, adjust the Master Fixed Asset List, and authorize the Purchasing Manager to execute any related contract documents required.

FISCAL IMPACT

The costs of this initial pilot project and improvements will be reimbursed from the Department of Homeland Security Grant Program (\$157,500). The ongoing costs beginning in FY 09/10 are estimated to be \$14,000. This includes annual maintenance for the high-volume data storage devices, server leases and network infrastructure. There are no annual costs for the camera hardware as the purchase price includes a five year warranty. The on-going costs will be absorbed in the department's base budget operations. There will be no impact to the General Fund.

Attachments:

A – Budget Revision

B – Spreadsheet

ATTACHMENT A

PLACER COUNTY  
**BUDGET REVISION**

PAS DOCUMENT NO.

Attachment II

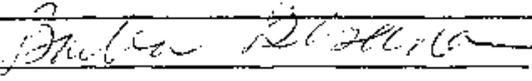
Dept No.	Doc Type	Total \$ Amount	Total Lines
20	BR	315,000.00	3

- Cash Transfer Required
- Reserve Cancellation Required
- Establish Reserve Required

-  Auditor-Controller
- County Executive
- Board of Supervisors

ESTIMATED REVENUE ADJUSTMENT								APPROPRIATION ADJUSTMENT									
Dept No.	T Code	Rev	OCA	PCA	OBJ L-3	Proj. No.	G/L Sub GL	AMOUNT	Dept No.	T Code	Rev	OCA	PCA	OBJ L-3	Proj. No.	G/L Sub GL	AMOUNT
									20	014		DHSGNT	02412	2840			110,925.00
									20	014		DHSGNT	02412	4451			46,575.00
									20	20		DHSGNT	02412	5011			157,500.00
<b>TOTAL</b>								0.00	<b>TOTAL</b>								315,000.00

REASON FOR REVISION: To budget for in-car Camera system Pilot and GIS maintenance. Funding to come from Homeland Security Grant.

Department Head   
 Board of Supervisors \_\_\_\_\_  
 Auditor-Controller \_\_\_\_\_

Date: 12/1/08  
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 Budget Revision # \_\_\_\_\_

Distribution:  
 All copies to Auditor  
 Rev 9/14/98

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## Cost Summary

	DHS 2007	DHS 2008	Totals	FY 09-10 Annual Costs
In Car Camera System (5 vehicles, 2 sites)	\$ 95,000	\$ 53,000	\$ 148,000	\$ 14,000
GIS Maintenance		\$ 9,500	\$ 9,500	Existing BPO
<b>Totals</b>	<b>\$ 95,000</b>	<b>\$ 62,500</b>	<b>\$ 157,500</b>	<b>\$ 14,000</b>

## Fixed Asset List Addition

Budget 21930 OCA 239302

Description

FA #

Qty

Unit Cost

Total

For In-car camera system:

Video Data Storage Databank		3	\$ 15,525	\$ 46,575
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## In-Car Camera System - Full Build-Out Costs

		Costs	Annual Costs
In-Car Camera System - Pilot (DHS GRANT)	5 units	\$ 148,000	\$ 14,000
To be determined when funding is available:			
To Complete System After Pilot Project (Future)	75 additional units	\$ 745,000	\$ 21,000
<b>Full In-Car Camera System</b>	<b>80 total units</b>	<b>\$ 893,000</b>	<b>\$ 35,000</b>