

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: CEO-Office of Emergency Svcs/Fire Warden

BOARD AGENDA # *B-9

Urgent

Routine

John G. Hussey

AGENDA DATE November 30, 2010

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Use \$76,105 of Fire Warden Public Facilities Fees (PFF) Funding for the Purchase of a Regional Fire Records Management System

STAFF RECOMMENDATIONS:

1. Authorize the use of \$76,105 of Fire Warden's Public Facility Fees to fund a Regional Fire Records Management enterprise system.
2. Direct the Auditor-Controller to increase appropriations and estimated revenue in the amount of \$76,105 from Public Facility Fees (PFF) in the County Fire Service Fund to complete the Regional Fire Records Management system project, as detailed in the Budget Journal form.

FISCAL IMPACT:

Throughout the County, fire agencies in the County have spent approximately \$120,000 in licenses and computers and servers to enable them to use fire records management on varying levels. The recommended Regional Fire Records Management system cost \$76,105. The enterprise system will enable all agencies to use those existing components to connect into a regional system that will be managed through the Fire Warden's Office.

BOARD ACTION AS FOLLOWS:

No. 2010-712

On motion of Supervisor O'Brien, Seconded by Supervisor Monteith
and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Monteith, DeMartini, and Chairman Grover

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) Approved as recommended

2) Denied

3) Approved as amended

4) Other:

MOTION:

ATTEST:

Christine Ferraro Tallman
CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval to Use \$76,105 of Fire Warden Public Facilities Fees (PFF) Funding for the Purchase of a Regional Fire Records Management System

Page 2

DISCUSSION:

The Stanislaus County Fire Warden's Office provides support to all the fire agencies within the County. All in-county and out-of-county mutual aid dispatch and coordination, mobilization and tracking of all resources, tracking of all certification and qualifications of firefighters in the County, and fire prevention services are done by the Fire Warden's office. Additionally, the Fire Warden's Office administers contracts for Fire Investigation, Fire Communication, Fire Training, Emergency Medical Services (EMS) and Administrative Support services to all fire agencies in Stanislaus County through the Fire Authority. The Stanislaus County Fire Warden's Office operates in the facility at 3705 Oakdale Road, Modesto, co-located with Stanislaus Regional 911.

Fire agencies are mandated to report information on all of their emergency responses to the National Fire Incident Reporting System (NFIRS); this reporting is also required to be eligible to receive any federal grant funding. In Stanislaus County there are two reporting options currently in use: Zoll Fire Records Management System (Zoll RMS) and Fire House. Additionally, there are eight agencies that do not have the capability to submit to the NFIRS, which makes them ineligible for regional grant opportunities, and impacts the rest of the agencies' eligibility to qualify as well.

At the present time, the computer aided dispatch (CAD) in the Stanislaus Regional 911 Center is in the process of being replaced and the new CAD system includes an interface to the Zoll RMS. This interface will enable information to be transferred from the CAD to the incident reporting module in Fire RMS.

The recommended Regional Fire Records Management system would allow all participating agencies to take advantage of the Zoll fire server and infrastructure deployed at the Office of Emergency Services /Fire Warden's Office (OES/FWO). Each agency would be configured to communicate with the proposed central server at OES/FWO. All agencies' data would be migrated to the new server.

There are currently 24 fire stations licensed to use the Zoll RMS at an approximate investment of \$72,000, as well as the Zoll software used by the OES/FWO. This project requires the purchase of 11 additional licenses. The licenses and software already purchased represent a significant investment and the consideration of another product would not be financially feasible; therefore a sole-source purchase is recommended. This purchase has been reviewed with the General Services Agency, and they are in agreement with this conclusion.

The Fire Warden's Office has worked with the County Chief Information Officer, Strategic Business Technology (SBT), and the Fire Communications Coordinator to determine costs and feasibility of this project.

Approval to Use \$76,105 of Fire Warden Public Facilities Fees (PFF) Funding for
the Purchase of a Regional Fire Records Management System
Page 3

It is proposed that the initial cost for a server, client installation, 11 station licenses, implementation, data conversion, and 3 days of training would be funded from Public Facilities Fees. Each individual agency will be responsible for purchasing and maintaining a computer to link to the CAD system, and for recurring costs including SBT support and server replacement. Those on-going annual costs would either be direct, for those costs specific to each agency, or shared for those costs that represent a mutual benefit such as the server replacement.

A regional county-wide system can more efficiently deliver crucial incident reporting capabilities, which will provide tracking, and monitoring data to all agencies. Rather than each agency separately purchasing, maintaining and replacing their own file servers and applying patches and updates, a shared system can have a single, robust system, sized for such a configuration, and supported by full-time system and data-base administrators whose core competency is IT administration. The recommended enterprise system offers several modules including training, scheduling, inventory, fire prevention information as well as incident reporting from a single system, which will standardize reporting practices throughout the County, reduce data entry, provide timely reporting and lead to further standardization in business practices. Access to all of this information on a regional basis is not currently available, but would be an extremely valuable tool.

1990 PFF Study

The proposed hardware and software will be used to track all Fire Warden services identified in the Stanislaus County Public Facilities Program Report ("Study") dated March, 1990 including suppression, training, fire prevention and arson investigations. The Study discusses communications capabilities, which are directly tied to this project. Additionally, the updated studies identify technological assets to support emergency services as a justifiable use of Public Facilities Fees.

The Study states "...many of the department's (Fire Warden) functions involve support of fire districts and back up services to city departments." This statement is still a valid assessment of the functions of the Fire Warden's Office, and this project is consistent with that stated purpose.

Since 1990 the population in the County has grown approximately 39%. Although the study is based on population, it is important to note that this population growth has caused the emergency call volume for fire response to almost double in the same time period, from 23,248 to 41,911. This increase has affected every agency in the county whether a district in an unincorporated area, or a city department. The call for mutual aid from one agency to another has caused the

Approval to Use \$76,105 of Fire Warden Public Facilities Fees (PFF) Funding for
the Purchase of a Regional Fire Records Management System
Page 4

fire service delivery system to become a regional integrated system. Many agencies are not able to mitigate their own incidents without aid from another department, impacting all fire agencies in the county. With the increasing demand for service, the ability to track, analyze and quantify data is critical in strategic planning for the future; this regional records management system will provide that information. The proposed project will benefit every agency in the County providing fire protection, rescue, and prevention services.

The Public Facilities Fees Committee supported this recommendation during their October 21, 2010 meeting.

POLICY ISSUE:

Approval of this request supports the Board's priorities of A Safe Community and Efficient Delivery of Public Services by providing an effective regional method for tracking, quantifying, reporting, and analyzing emergency response information.

STAFFING IMPACT:

There is no staffing impact with this action. Existing staff at SBT, the Fire Warden's Office and the Fire Communications Coordinator will work together with the vendor to implement the Fire Records Management system.

CONTACT INFORMATION

Gary Hinshaw, Stanislaus County Fire Warden 552-3600

**County of Stanislaus: Auditor-Controller
Legal Budget Journal**

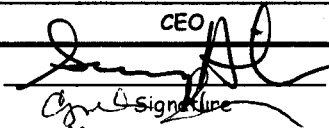
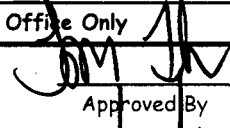
Database
Set of Books

FMS11IDB.CO.STANISLAUS.CA.US.PROD
County of Stanislaus

Balance Type	Budget
Category	* List - Text Budget - Upload
Source	* List - Text
Currency	* List - Text USD
Budget Name	List - Text LEGAL BUDGET
Batch Name	Text
Journal Name	Text
Journal Description	Text Establish Budget for Fire Warden Fire Records Management
Journal Reference	Text System
Organization	List - Text Stanislaus Budget Org

Upl	Fund	Org	Acc't	GL Proj	Loc	Misc	Other	Debit incr appropriations decr est revenue (format > number > general)	Credit decr appropriations incr est revenue	Period Upper case MMM-YY LIST - TEXT	Line Description TEXT	
	4	/	5	/	6	6	5					
Pd	1725	0017110	46615						76105	11/10	Incr fee transfer	
Pd	1725	0017110	74130					17192		11/10	Install/network	
Pd	1725	0017110	62840					8622		11/10	licenses	
	1725	0017110	82770					50291		11/10	software	
Totals:									76105	76105		

Explanation: Establish funding and appropriations for the Fire Warden's Office for a fire records management system during FY 10-11
funded with Public Facilities fees

Requesting Department		CEO	Data Entry	Auditors Office Only	
Gary Hinshaw					
Signature		Signature	Keyed by	Prepared By	
Date		11-15-10	Date	Date	
				Approved By	
				11/16/10	
				Date	