



Agenda Date: 6/28/2005  
Agenda Placement: 6LL

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

---

**TO:** Board of Supervisors  
**FROM:** Karla Jensen for Dennis Morris - Director  
Human Resources  
**REPORT BY:** Karla Jensen, Human Resources Analyst II, 253-4489  
**SUBJECT:** Amend Departmental Allocation List and Table and Index for Information Technology Services.

---

### **RECOMMENDATION**

Human Resources Director requests adoption of a resolution regarding the following in connection with the Information Technology Services Division of the County Executive Office, effective June 28, 2005:

1. Amend the Departmental Allocation List to add one (1) Geographic Information Systems Technician Limited Term (LT) through June 30, 2006; and
2. Amend the Table and Index to add one (1) Geographic Information Systems Technician.

### **EXECUTIVE SUMMARY**

Information Technology Services is requesting the addition of one (1) Limited Term Geographic Information Systems Technician, through June 30, 2006 to respond to the needs created by the new Computer Aided Dispatch and Records Management System (CAD/RMS) purchased jointly with the City of Napa.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	No
What is the revenue source?	Funding will be provided by the partial cancellation of the designation established for the CAD/RMS system (40%) and through an agreement with City of Napa (60%).
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The CAD/RMS system is reliant upon accurate Geographic Information Systems (GIS) data. This position is necessary to develop the technical data

---

	necessary for the system to efficiently operate.
Is the general fund affected?	Yes
Future fiscal impact:	None. This position is for one year only.
Consequences if not approved:	The County would not be able fulfill its contractual obligation to provide GIS support to the joint City/County CAD/RMS project.
Additional Information:	None

### **ENVIRONMENTAL IMPACT**

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

### **BACKGROUND AND DISCUSSION**

Information Technology Services (ITS) is requesting the addition of one (1) Limited Term Geographic Information Systems Technician, through June 30, 2006 to respond to the needs created by the new Computer Aided Dispatch and Records Management System purchased jointly with the City of Napa. A Geographic Information Systems Technician position has been requested because the required skill set is significantly different from the skill set typically required for purely ITS specialist positions.

The county has a very extensive GIS system. Our development approach is to have ITS be responsible for common infrastructure and departments be responsible for individual data layers. The skills necessary to maintaining the infrastructure are a combination of GIS and information technology. They use technology skills to build the servers, develop web pages to access data, and write programs to automate processes. These skills are consistent with those of technology specialists. They also manage and use the actual data. This skill set does not closely align with the skill set typically required of ITS professionals.

GIS professionals have unique backgrounds, skills, and job responsibilities that don't easily compare with broad ITS job classifications. Although they are highly computer literate, they often don't have degrees in computer science or data processing. They would most likely have degrees in Geography or other physical sciences. Similarly, their job experience would be very specialized and wouldn't fit well with general ITS job classifications.

This GIS job classification is expected to work more with the data and less with the technology. This particular LT position will be working with the regional CAD/RMS implementation team to put GIS data into the new dispatch system. This will require working to upgrade both City and County data to a common level of acceptable accuracy.

It is anticipated this work will not be fully completed during the term of this position. ITS staff will be overseeing the project and will assist with any transitions necessary when this position expires. ITS staff intend to discuss, with both the City and the CAD/RMS team, the long term support of the GIS data at some future date because they currently do not have a complete understanding of the effort necessary for long-term support of this system.

**SUPPORTING DOCUMENTS**

A . Resolution

CEO Recommendation: Approve

Reviewed By: Andrew Carey