



Contra Costa County

To: Board of Supervisors
From: David Twa, County Administrator
Date: July 11, 2017

Subject: Establish New Class of Geographic Information Systems Technician and Add One Position

RECOMMENDATION(S):

ADOPT Position Adjustment Resolution No. 21991 to establish the class of Geographic Information Systems Technician (LD7A) (represented) at salary plan and grade TB5 1400 (\$4,377-\$5,320) and add one (1) position in the GIS Division of the Department of Information Technology Division of the County Administrator's Office.

FISCAL IMPACT:

Estimated \$85,000 annual cost, to be funded by GIS Program fees collected in Org 1693 from various County departments, partner agencies, and funding sources. Retirement costs account for approximately \$15,000 of the annual cost.

BACKGROUND:

The Department of Information Technology is experiencing a growing demand for our Geographic Information Systems services. This is partly due to DoIT's recent rebuilding of the GIS Team, currently with only one team member. In January 2016, DoIT hired a Geographic Information System Administrator to offer services and maintenance in the GIS area to all departments who currently contribute annually to the GIS service as well as to those departments who utilize GIS but select to receive and pay for services as needed by

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY
ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **07/11/2017** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I Supervisor
Candace Andersen, District II Supervisor
Diane Burgis, District III Supervisor
Karen Mitchoff, District IV Supervisor
Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: July 11, 2017

David Twa, County Administrator and Clerk of the Board of Supervisors

Contact: Joanne Buenger, Deputy
CIO 925-313-1202

By: June McHuen, Deputy

their department.

BACKGROUND: (CONT'D)

The new GIS Administrator has done an excellent job of reaching out to all departments who are members of the GIS Policy Committee, to evaluate each of their GIS needs and to document each department's large and small GIS projects/initiatives. Each department had a large backlog of requests, in addition to many future projects for the GIS application.

In addition to documenting the status of the GIS needs for departments, the GIS Administrator replaced the ten year old unsupported GIS servers, and recruited two new departments to join the GIS Policy Committee, resulting in new program revenue of \$100,000 per year. These two departments have many small and large GIS programs already in process or pending.

With the GIS needs (both current and future) of the departments documented, and the new GIS server architecture soon being deployed into production, the department has a need for additional staff to support the current/new GIS projects and the new GIS customers. The department requested to create the position of Geographic Information System Technician I and add one position in the GIS Program.

All of the funding for the Geographic Information System Technician I will be funded by the GIS participating departments, and provision for GIS Program costs has been approved in the 2017/18 budget.

CONSEQUENCE OF NEGATIVE ACTION:

The current GIS staff will be unable to provide efficient and timely service to the GIS participating departments.

CHILDREN'S IMPACT STATEMENT:

No impact.

ATTACHMENTS

P300 21991_Est GIS Technician and Add 1 Position in DoIT