County of Santa Cruz

INFORMATION SERVICES DEPARTMENT

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KENNETH D. WEDDERBURN, DIRECTOR

January 7, 2000

Agenda: January 11, 2000

Board of Supervisors
County of Santa Cruz
701 Ocean Street
Santa Cruz, California 95060

Final Report on Y2K

Dear Members of the Board:

The purpose of this letter is to provide our Final Report on the County's Y2K preparation efforts.

As your Board will recall, Santa Cruz County began its preparation for the Year 2000 starting in 1996, and significant resources were assigned to the project from 1997-1999. The estimated cost of resource allocation to complete the project over the four year preparatory period was approximately $2,900,000.

Work completed in preparation for the Year 2000 included the following tasks:

1. Prepared an inventory of all systems to determine Year 2000 impact.
2. Prepared a plan for mitigating any possible Year 2000 problems.
3. Modified and tested programs for 32 mainframe applications, upgraded 3 major mainframe applications, and purchased/installed three other major mainframe applications. Completing this task required approximately 30,000 hours of Programmer Analyst support.
4. Tested, upgraded or changed all non- Y2K compliant system level software for the mainframe computer.
5. Tested, upgraded or changed all software for telecommunication switches and replaced the telecom billing system.
6. Tested, upgraded or changed software in over 40 network controllers and routers.
7. Inventoried over 800 PCs and upgraded or replaced all county standard hardware and software components not Y2K compliant.
8. In cooperation with the State, modified and tested more than 40 data interfaces with other agencies.

County computer hardware and software has rolled over from Year 1999 to Year 2000 successfully. Systems are functioning properly. Any problems encountered were minor, and

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these were swiftly corrected without interruption to services. It is anticipated that any future problem will be minor and non-disruptive.

With the exception of the purchase of replacement applications, preparation for Y2K work was performed utilizing existing Information Services Staff, which did result in the need to defer other projects that required Programmer Analyst staff time.

There is a silver lining to this project. The County's mainframe systems are now more current in software release and hardware condition than at any time in the past, and desktop computers have been upgraded to a standardized level that will translate into reduced support requirements and that will enhance the County's ability to move forward with network based solutions.

I would like to thank your Board for the leadership, patience and support you have provided to the Information Services Department as we worked our way through a successful resolution of this project.

Sincerely,

Kenneth D. Wedderburn
Information Services Director

RECOMMENDED:

SUSAN A. MAURIELLO
County Administrative Officer

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