

SJC
GIS



New GIS Viewer Provides Access to Current Data

A new GIS viewer called ArcReader will temporarily replace the County's Intranet Parcel Query that is no longer being updated with current information. ArcReader is a free mapping application that is easy to use and maintain. Users can navigate maps by panning and zooming, measure distances and areas, and peek under features to view data below. The Find and Identify tools allow users to search for an address, parcel, or property owner and obtain information stored in the GIS database about a particular feature. Maps can be printed and exported for use outside of ArcReader. Finally, users can highlight areas, make notes, and draw graphics on the map. These graphics can be

exported and shared with other users.

ArcReader projects are very easy to create and maintain. This means that the GIS Team can customize an ArcReader map to meet your needs.

Meanwhile, the GIS Team will begin developing a new Parcel Query application in September. The new application will be designed using the latest software called ArcGIS Server. ArcGIS Server will allow us to provide more tools and information to County staff and the public. For example, County staff will be able to create a mailing list with the new Parcel Query application built in ArcGIS Server.

ArcGIS Server will give us

the flexibility to set up mobile GIS for field crews, disseminate more information to the public, and integrate with other software applications.

Since the existing Parcel Query was created over five years ago, nearly all of the datasets have changed significantly. Modifying the existing Parcel Query application involves editing nearly 200 scripts, a Microsoft Access database, and a dozen maps. No documentation has been found on the application, further complicating the updating process. Please bear with us while we create a new Parcel Query application.

To learn more about ArcReader and to schedule training, please contact Melissa Crane at 370-0542.

New Aerial Photos and Map Books

At last, the County is getting new aerial photographs. The new aerial photos will be delivered in November and will be made available to all County employees as well as the public. The Assessor's Parcel Search,

ArcReader Projects, and other maps will be updated with the new photos. The new photos will have three times better resolution than the current aerial photos.

The GIS Team has also been busy creating a map book for emergency re-

sponders, County employees, and the public. The map book contains current road, address, and landmark information for the major islands and several smaller islands. We hope to have the map books available in October.

Did you know...

- The GIS Team and the Assessor's Office successfully migrated the parcel data from InfoCAD to GIS.
- The GIS Team and the Health Department are developing GIS data for the wells and septic systems. The anticipated completion date is the end of the year.
- The GIS User's Group meets the last Tuesday of the month at 10 am at 1000 Guard Street. Everyone is welcome.

ArcReader Tip of the Month

- The Identify tool (see icon below) allows you to click on a feature and get information that is stored in a GIS database, such as the classification of a wetland or the acreage of a parcel. The GIS layer that you want to get information from can be selected from the "Identify from" dropdown menu at the top of the Identify dialog box.

