

**LOCAL AGENCY GIS GROUP
MINUTES
October 16, 1996**

1. Welcome and Introductions

Introductions were conducted. A list of members that attended is attached. The cities of Carlsbad, Chula Vista, La Mesa, Santee, San Diego and Vista, the County of San Diego, San Diego County Water Authority, Ramona Water District, Olivenhain MWD, Santa Fe Irrigation District, Sweetwater Authority, Vista Irrigation District and SANDAG were present.

Lisa Lubeley from SANDAG welcomed everyone and explained that this was the final quarterly meeting of the Local Agency GIS Group for 1996.

2. Report from the Regional Standard Land Use Code Subcommittee

Joe Babb (County of San Diego) and Joey Perry (City of San Diego) gave a report from the Standard Land Use Code (SLUC) Subcommittee. Joe reminded the group that according to the SLUC Survey that was conducted earlier this year, all but one jurisdiction would consider adopting a new SLUC if it was established. The past few months the subcommittee has been working on integrating all the existing land use coding schemes that were collected. It was decided to base the new SLUC on the old SLUC from 1968 and establish crosswalks to the SIC, SANDAG and other jurisdictional coding schemes. It was also mentioned that a new SIC code was being developed with the US, Canada and Mexico and the group will have to modify the existing SIC codes. This new SIC coding system will be published in January of 1997.

Joey also made the group aware of the American Planning Association's (APA) Land-Based Classification Standards (LBCS) Project that is headed by Sanjay Jeer. This is a national movement to develop national standards to classify land-based data. They are interested in potential test sites and will heavily consider San Diego. Joey handed out a summary of the project and a nomination form for the Technical Advisory Panel for the project.

The short term goal of the subcommittee is to establish the crosswalk for all jurisdictions based on the 3-digit SLUC codes from 1968. It is clear that new codes will need to be added for land uses that were not applicable in the 1960's. The subcommittee hopes to have a review copy of the crosswalk matrix to the jurisdictions by the first half of next year.

Several long term goals may be to fill in more detailed coding as jurisdictions need them and to integrate the national APA's LBCS Project. An on-going subcommittee should be established to review land use codes on a yearly basis or as required. A progress report to the main group will be given at the next quarterly meeting.

3. GEONEWS

Bob Parrott provided an update of CGIA initiatives, data partnerships in the region and the 1996 Geography Showcase.

CGIA Initiatives

Bob provided an overview of CGIA, how it got started, and some of its current initiatives. CGIA has been awarded an Federal Geographic Data Committee (FGDC) grant for approximately \$35,000 to establish the California Metadata Catalogue on-line on the Internet. This catalog will provide information on GIS data throughout California and will have search engines to query by topic and geographic areas. CGIA's project is being coordinated with the Alexandria project from UCSB, which currently provides an on-line catalog of imagery.

CGIA also is trying to get more areas to conduct events similar to our San Diego Geography Showcase. Potential award winners from poster sessions around the state would have their posters on display at the 3rd Annual California GIS Conference being held in Los Angeles next spring. . CGIA's recent newsletter and membership pamphlet were available to those present.

San Diego Data Partnerships

Two partnerships for the creation of regional digital geographic information are still in progress, Digital Orthophoto Quads (DOQs) and elevation contours. The County of San Diego provided assistance to the USGS in obtaining geodetic control for the DOQs. The DOQs are scheduled to be completed in early 1997, with delivery first to the 14 local partners. The data then becomes public domain and will be available to anyone.

The elevation contour project is behind schedule. Originally contours for all quads in the region were scheduled for completion in September, 1996. While most of the quads in the east county and some of the south county quads are completed, progress has been made on all quads in the region. Quads for the entire region and a regionwide coverage are now scheduled for completion late March, 1997.

It appears the California portion of the USGS U.S.-Mexico Border Aerial Photography Initiative (discussed at our previous meeting) is currently being flown (September/October 1996). In the San Diego flight block 75 percent of the photos have been received, with zero rejects. While the northwest portion of the region was not originally included in the S.D. flight block, USGS has agreed to revise their contract to include this area. USGS has funding for the flights to obtain the one meter resolution color infra-red photos on the U.S. side of the border, and some funds identified for creating DOQs in the southern portion of the region, but does not have funding for the creation of DOQs in the north. SANDAG is encouraging USGS to establish the entire San Diego region as a priority for the creation of DOQs. These CIR DOQ's should be less expensive to produce since we already have the geodetic control and DEMs from the 1994/95 DOQ project. A local

partnership with USGS, similar to the 1994/95 DOQ project, may be needed to create the DOQs for the northern portion of the region in a timely manner if federal funding can not be obtained. On the Mexico side of the border critical areas are being identified for the one meter CIR photography. There are some areas in Texas that are already in the process of creating the DOQs.

1996 San Diego Geography Showcase

The 4th Annual San Diego Geography Showcase, sponsored by RUIS, SDSU's Geography Department, the local section of URISA, SANDAG and the County Office of Education is scheduled for the week before National Geography Awareness Week, November 12-14 (Tuesday through Thursday). This year the event is being expanded and will be held at a new site, the Concourse Plaza Hall in downtown San Diego. RUIS will be providing additional funds to allow the event to be held in a more accessible location and to help expand the activities of the Showcase.

While the poster session and awards (six Arcview licenses donated by ESRI to the winners in six different categories) will still be a highlight of the Showcase there also will be booths available (cost \$100) for expanded displays by interested agencies and presentation sessions scheduled on different GIS activities going on in the region. ESRI will have several booths.

Flyers calling for posters and presentations, along with requests for booths have been sent out. Everyone should be making second copies of your project plots to put on display at the poster session and be thinking about a possible presentation or a booth for your agency or department. We will be trying to get more non GIS professional to attend the Showcase. The Planning Directors of the region have agreed to hold their monthly luncheon at the Showcase.

Loren Nancarrow (News Eight) will be the MC of the event and Jack McGrory (City Manager, City of San Diego) will be the keynote speaker at the poster social and official kick-off presentation on Tuesday, November 12 at 5:00 PM. There also is a map making poster contest for the K-12 students. This year's theme is "Geography: Exploring a World of Habitats, Seeing A World of Difference". This was one of the most interesting parts of last year's Geography Showcase.

If you would like to work on putting the Showcase together or if you have any questions about the poster session, contact John Hofmockel (SANDAG) at 595-5386. If you have any questions about the booths or would like to make a presentation, contact Lisa Stapleton (RUIS) at 533-5947.

The 3rd Annual California GIS Conference

The 3rd Annual GIS conference will be held at the Biltmore Hotel in Los Angeles from February 26 - 28, 1997. The theme of this year's conference is "GIS-Affecting Community and Society". There were over 400 attendees last year when the conference

was held in San Francisco. A call for presentations is currently being conducted. Karl VonSchlieder from the City of Carlsbad (438-1161 x4125) is heading that effort and abstracts are due ASAP. This is a great opportunity for participating in the statewide GIS community.

4. Presentation of San Diego County Water Authority GIS

Thank you to Mark Tegio, the Water Resource Analyst for the San Diego County Water Authority (SDCWA), for hosting the meeting. Mark discussed the SDCWA GIS program and their future establishment of a GIS system. Mark explained that their existing GIS was developed on a project by project basis. The SDCWA Board approved a five-year 6 million dollar program to develop a complete GIS system which includes digital integration of all their existing maps. He also announced that they will be hiring a GIS Coordinator in the next few months to oversee the project. There were several maps on display and everyone really enjoyed Mark's presentation.

5. Presentation of Vista Irrigation District GIS

Thank you to Jerry Larsen and Henry Amador, of the Vista Irrigation District. They discussed the implementation of GIS within their water district. They brought a copy of their water resource manual that showed water valves, mains and hydrants throughout their entire district. The field crew uses these books for valve, main and hydrant location for daily work projects such as scheduled maintenance shutdown projects. They also explained how their system can be used to notify appropriate customers in the case of scheduled and emergency shutdowns. Jerry and Henry's presentation was well received.

6. Other

Fred Wong of the City of Chula Vista graciously volunteered to chair the Local Agency GIS Group for 1997. He is still looking for a Vice-Chairperson to help him out with planning the meeting agendas. We do not know where the next meeting will be in January of 1997, but I'm sure Fred is already working on it.