

**LOCAL AGENCY GIS GROUP
MINUTES
April 10, 1996**

1. Welcome and Introductions

Introductions were conducted. A list of members that attended is attached. The cities of Chula Vista, Del Mar, Lemon Grove, National City and San Diego, the County of San Diego, RUIS, the Vista Irrigation District and SANDAG were present.

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

2. Discussion of a Regional Standard for Parcel Level Land Use Codes

Lisa Lubeley reminded the group of the decision made at the January 10th meeting to bring land use codes for the individual jurisdictions to this meeting and discuss the topic of a standard regional land use code. A discussion of land use codes ensued.

Joey Perry brought up the issue of level of detail of the codes. Bob Parrott stated that if the system was devised in a hierarchical manner, then level of detail could vary between jurisdictions. A discussion of the 1968 Standard Land Use Code (SLUC) also took place. Bob Christopher stated that there had been several new land use codes since the 1968 SLUC was devised. Joey stated that the City of San Diego had added several codes to the existing system such as video rental shops, etc. Sandy Woodhouse of the County Tax Assessor's Office explained their land use code system. She mentioned that the land use code is not actively maintained at this time. Sandy explained that the Assessor's Office had traditionally not trusted other outside data, but now that there are over 800,000 parcels it is difficult to maintain the land use code.

The issue of capturing data from business licenses was discussed. Bob Christopher mentioned that this may not be accurate due to businesses that are run out of people's homes. Also, the business license records the Standard Industrial Classification codes, but it is not feasible to cross-walk the SIC codes to the 1968 SLUC. He explained that the SIC was developed by the EPA for regulating pollution and runoff water. Bob Parrott also indicated that each jurisdiction handles business licenses differently. The potential of using utility information was also discussed.

Lisa reiterated the suggestion from the previous meeting that SANDAG take the lead in gathering the information. Lisa stated that SANDAG alone could not take on this gigantic task. At this meeting, Lisa again suggested that a subcommittee be formed to head this effort if this effort was desirable. It was deemed worthwhile by the group and a subcommittee was formed. Volunteers included Joey Perry of the City of San Diego, Joe Babb of the County of San Diego, Ed Batchelder of the City of Chula Vista and Lisa Lubeley of SANDAG.

The subcommittee was tasked with devising a strategy for collecting information from the jurisdictions and reporting back to the group at the next meeting. Some suggested information to gather from the local jurisdictions would be to find out if they have existing land use codes, how they are being maintained, how they are being used and if it is tied to their business licensing process.

3. CGIA Initiatives

Bob Parrott and Bob Christopher reported to the group on some recent activities of the California Geographic Information Association. It was mentioned that through AB3431, the Strategic Geographic Investment Act of 1996 had been introduced. AB3431 included two of the three parts identified in the CGIA model legislation previously passed out to this group. AB 3431 establishes a funding board and a funding source for the development and maintenance of framework geographic data. Not included in the bill were provisions to clarify the Public Records Law to allow for the selling of geographic information in certain situations. It was also mentioned that the existing "Energy Fund" money (identified as a source of funds in AB3431) was not being used and was a reasonable source of funds to support the development of "Framework Data". Data created through a grant would become public data. Data Development partnership applications for grant money would be considered among the highest in priority.

The bill is going through subcommittees and support for AB3431 can be e-mailed to Assemblywoman Bowen at bowen@assembly.ca.gov. Since many local agencies are responsible for the creation and maintenance of framework data within their jurisdiction, and this could provide a funding source, it may be something that each agency may wish to send a letter of support.

Bob Christopher mentioned SB1814 and AB29 that deal with clarification of the Public Records Law. These proposed bills allow the counties to recover more than the cost of reproducing the data onto tape.

It was also mentioned that on Saturday, April 27th, there would be a CGIA workshop at SANDAG where the issue of legislation allowing for cities to sell data will be bought up.

Bob Parrott distributed materials and discussed CGIA's Geospatial Data Catalogue and the Educational Initiatives. The Catalogue is meant to be an on-line (Internet www) repository of metadata for all public and private geographic information. CGIA has applied for a Federal Geographic Data Committee (FGDC) grant to help enhance and spread the use of the catalog throughout California. Metadata for southern California collected about a year and a half ago is now on-line (<http://www.gatekeeper.com/cgia/>).

CGIA education initiatives include the development of an informational pamphlet about CGIA, a second pamphlet for people considering a GIS (enclosed with these minutes), attempting to spread events such as the San Diego Geography Showcase, held each

November as part of National Geography Awareness Week to other areas of the state, and establishing a repository of GIS slides and posters.

Bob Christopher also brought up the local K-12 volunteer GIS program (Geographic and Spatial Technology and Resources for Schools - GeoSTARS). A school in Lemon Grove will be the first school to participate in this program that is trying to get grade school children involved in GIS. For more information about GeoSTARS contact Lisa Stapleton of RUIS.

4. Data Partnerships

Bob Parrott provided an update to some of the data development and data acquisition partnerships in the region:

Elevation contours: Elevation contours from the 1:24,000 USGS 7 1/2 minute quads are being converted to a digital database. The California Department of Parks and Recreation are creating the digital files for quads containing State park lands and San Diego State University (SDSU) is creating digital contours for the quads of the Tijuana River Valley watershed. Contours for the remaining forty quads are being funded by a five agency partnership (SANDAG, the County Public Works Department and Department of Planning and Land Use, Caltrans, and the Southern California Metropolitan Water District). The work on all three projects is being done by SDSU's CESAR Lab in cooperation with USGS. While some quads are completed, the entire region should be done by August 1996.

Soils: SDSU's Geography Department has created digital files of each of the 67 Soil Conservation Service quad maps in the region. To help complete the project and create a regional file SANDAG helped fund this effort and assisted in the quality control. The final soils database is available from SANDAG and can be obtained from the SANDAG home page.

Floodplain Data: The Regional Urban Information System (RUIS) provided FEMA with their roads base map to assist in the development of the digital Flood Insurance Rate Maps for the region. A draft database has been provided with the final file due any time. Contact Lisa Stapleton of RUIS regarding this database.

Digital Orthophoto Quads (DOQs): SANDAG on behalf of a twelve agency local partnership has entered into an agreement with USGS for the creation of one meter resolution black and white digital orthophoto quads. The DOQs are being created from aerial photos taken in the summer of 1994 and 1995. This project combined with a USGS/Cleveland National Forest project will provide DOQs for the entire region. The County of San Diego is providing geodetic control for the project, while the required digital elevation model data is from the original DEMs supplemented by the elevation contour projects described above. The DOQs are scheduled to be available to the partnership in early 1997.

Satellite Imagery: A five agency partnership (SANDAG, SDSU, the County, Caltrans, and State Parks and Recreation) has acquired digital SPOT satellite imagery, panchromatic and multi-spectral, for the San Diego region and the entire Tijuana River Valley watershed. The imagery is from the summer of 1995 and is being used in multi-date change detection projects to update land use and vegetation layers. One early product from the imagery is false color plot of the imagery for each 7 1/2 minute USGS quad in the region. Along with the imagery as a background these plots show city boundaries, parks and place name and street annotation. While the digital imagery can not be provided to anyone other than the licensed partners, these USGS quad plots are available from SANDAG (contact Tim Craig 595-5648).

The USGS may be flying color infra-red aerial photos for a 100 mile buffer along the US/Mexico border. California is tentatively scheduled to be flown this summer. While there is adequate funding for the flights, there may not be funding to have DOQs created. To expedite the process we may want to form another partnership with USGS for these color DOQs. A informational sheet provided at the meeting is enclosed.

For more information about these partnerships contact Bob Parrott at 595-5328 or bpa@sandag.cog.ca.us.

5. Presentation of City of Chula Vista GIS

Thank you to Fred Wong, the GIS Manager for the City of Chula Vista, for hosting the meeting . Fred discussed the City of Chula Vista's enterprise GIS system and had a demo machine available for viewing of ARCVIEW2 applications.