

**SAN DIEGO REGION GIS COORDINATORS' GROUP
MINUTES
January 19, 2000**

1. WELCOME AND INTRODUCTIONS

Matt Brown from the City of Encinitas welcomed the group to the first meeting of the new millennium. Representatives present at this meeting included staff from the cities of Carlsbad, Chula Vista, Del Mar, Encinitas, La Mesa, Oceanside and San Diego (SDDPC), and the County of San Diego. Other agencies in attendance were Caltrans, San Diego County Water Authority, Port of San Diego, Ramona Water District, Sweetwater Authority, and SANDAG.

2. Elections for year 2000 chair and vice-chair

George Silva was unanimously elected to be Chairman for 2000. We are still taking nominations for a Vice-Chairman.

3. GEONEWS

CalGIS Conference in Palm Springs

The sixth annual California GIS Conference is being held at the Palm Springs Convention Center on March 1 - 3. Information about the conference can be accessed on the internet at <http://www.calgis.org>. Karl von Schlieder, the Program Chair for the conference, encouraged all to attend and announced that he is still looking for track leaders for Transportation, Natural Resources and Regional Applications. He incidentally announced that some of the City of Carlsbad departments are currently moving their offices to the new Faraday Operations Center and will be open for business on January 25. The new contact information for the Carlsbad GIS is as follows:

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City of Carlsbad
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Ph 760.602.2434 - Karl von Schlieder - GIS Coordinator
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CGIA NEWS

Fred Wong (San Diego County Water Authority) announced that Randy Moory is stepping down as Chairman of the CGIA. Fred distributed a copy of Public Resources Code Section 8801-8819 (attachment). There is language in the code that specifies revised subdivision map submittal requirements as of January 1st, 2000. Fred is also a

member of the California Spatial Reference Center (CSRC) Coordinating Council, and he also distributed a list of member names and contact information. Fred said there may be a datum change in 2002. Karl mentioned that the CalGIS Conference would be a good event to learn more about these issues.

Metadata

Steve Kunkel of SANDAG encouraged us to enter our metadata into the CGIA metadata catalog that can be accessed on the Internet at: <http://ceres.ca.gov/catalog/>. It can also be accessed through the CGIA website at <http://www.cgia.org>. Here you will find links to GIS data and metadata, and either links to download areas, or people to contact for the data. SANDAG and the City of Chula Vista have posted data in the catalog.

In regards to other metadata issues, SanGIS is currently making a large effort to improve their metadata. The County departments of Public Works and Planning and Land Use are also working on improved metadata systems. The new release of ArcInfo 8 includes a metadata maintenance system that is accessed through the ArcCatalog module. Metadata can be created and viewed for any dataset supported by ArcInfo including coverages, shapefiles, CAD drawings, images, GRIDS, INFO tables, dBASE tables, etc. Some of the local ArcInfo users have indicated they are waiting to evaluate the new system before making large investments in new metadata.

San Diego Regional Imagery Consortium

Steve Kunkel (SANDAG) gave a brief update on the San Diego Regional Imagery Consortium activities. Bob Canepa volunteered to keep the group updated on future activities of the consortium. A survey was conducted to determine availability of high resolution imagery and/or supporting source data (e.g. DEM, geodetic control). The surveys were due in January. If you have data and have not completed the survey, please contact Sue Carnevale at sca@sandag.cog.ca.us as soon as possible.

For short-term digital imagery needs, an RFP is out to determine affordable sources for obtaining digital imagery. We are hoping for products similar to the USGS DOQQs, but due to cost may have to settle for a product with lesser positional accuracy.

As a parallel effort, the consortium will also be evaluating both high resolution satellite imagery as well as aerial photography for long-term digital imagery needs. Bob Macomber (Ramona Water District) announced that the most recent (January) issue of the Photogrammetric Engineering journal has a IKONOS satellite image of the San Diego area on the cover.

GIS Day Wrap-up

A discussion was held concerning the success of the GIS Day activities held in November with suggestions of how to participate this coming November. Encinitas held a poster session, SDSU had several activities, SanGIS visited many schools and colleges and SANDAG held an open house. The SanGIS school sessions were well received, but required a large commitment of preparation time. It was suggested that the GIS Coordinators Group should provide guidelines and support to its members, especially concerning central GIS concepts and a coherent message that we are trying to

educate the public about GIS. It was also suggested that different organizations hold their events on different days throughout Geography Awareness Week to minimize event time conflicts.

ArcInfo 8 Training

George Silva suggested approaching ESRI about holding ArcInfo 8 training (the same course they normally hold at their Redlands Training Center) in the San Diego Region. Participants would benefit due to reduced travel costs. Contact George at (619) 420-1413 or gsilva@sweetwater.org if you are interested in local ArcInfo 8 training. If there is sufficient interest, he will pursue the issue with ESRI.

4. The Port District's GIS-based noise monitoring system – Garret Hollarn

Garret presented an interesting demonstration of the Port's noise monitoring system. The radar tracking system can go out 150 nautical miles including all the LA area and Ontario airports. He displayed a sample of historical daily flight paths including all arrivals, departures and overflights (flights near the Lindbergh field operations that arrive and depart from other local airports). The Port collects information from 24 noise monitoring stations positioned along the approach and departure paths to Lindbergh Field. CNEL noise contours are generated from this information to monitor the progress being made to reduce noise impacts on the surrounding communities. Federal standards are to have no residential and uses such as hospitals and churches within the 65 CNEL contour. There are currently 1.3 square miles of these types of land uses impacted, but this is down from 3.0 square miles due to newer quieter aircraft replacing older noisier aircraft. The Port operates a noise-attenuation program funded from federal monies to retrofit homes with better insulation. Annual funding for this is limited, so homes are prioritized by the Port based on certain criteria.

5. Lindbergh Field Tour

After the end of the meeting, many of us stayed for a tour of the airport. Garret drove us in a van on a round trip along the airport perimeter road. He explained some of the airport's operations and discussed some potential airport development plans.

Attachment 3.

Attendees at January 19th, 2000 San Diego GIS Coordinators Group meeting

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