

SAN DIEGO GIS COORDINATORS GROUP MEETING MINUTES

January 10, 2001

1. WELCOME AND INTRODUCTIONS

George Silva with the Sweetwater Authority welcomed the group to the winter quarterly meeting and thanked Karl Von Schlieder and the City of Carlsbad for hosting the meeting. We had a total of 23 attendees, including staff from the cities of Carlsbad, Chula Vista, Del Mar, Encinitas, Escondido, Oceanside, San Marcos, Vista and the County of San Diego. Other agencies in attendance were San Diego County Water Authority, Santa Fe Irrigation District, Sweetwater Authority, SanGIS, SANDAG, Caltrans, and Camp Pendleton (See Attachment 1 for a complete list of attendees).

2. GEONEWS

SANDAG Image Acquisition

Paul Hardwick (SANDAG) informed the group that all the imagery for the region has been acquired, and scanned. Approximately two-thirds of the imagery has been georeferenced and orthorectified. SANDAG is currently working with the contractors on resolving color balancing and mosaicing issues found in the pilot project areas. The final products will be digital, false color infrared, image mosaics with two foot resolution that will be in MrSID format. Due to large file sizes the region will be divided into sub-areas. The number and location of the sub-areas are undetermined at this time. Final products are expected in the spring of 2001. Sue Carnevale (SANDAG) will be holding a partners meeting in early February to discuss the imagery and finalize the partnership agreements. If anyone has any questions please contact either Paul Hardwick at pha@sandag.org or Sue Carnevale sca@sandag.org.

Local Agency GIS Survey

Paul Hardwick reminded the coordinators to fill out the on-line GIS survey. The purpose of this survey is to provide an understanding of Geographic Information Systems in the region. Past surveys were conducted in 1995 and 1997. The surveys have helped to identify the capabilities and knowledge available at each of the agencies, create an understanding of the nature of digital data maintained by public agencies in the region, and provide information about digital data sources. In addition, the consecutive nature of the surveys offers information on how the use of GIS in the region has grown and transformed over the years. We would like to have all the cities and agencies respond by February 15. Once everyone has responded, we will compile the results and report back to the GIS Coordinators Group. If you have problems accessing the survey, or would prefer to take the survey on paper, please contact Paul Hardwick at pha@sandag.org.

ESRI Arc 8 Training

Tim Craig of ESRI talked about ESRI training options for the local agencies. He sent out a message last fall to the GIS Coordinators to see if there was enough interest in any of the courses to reserve an instructor. ESRI needs a minimum of six people to schedule an instructor. They was a poor response to the message, therefore no classes have been scheduled. One of the reasons for the poor response may have to do with the prices associated with the courses. Tim suggested that the price could be lowered significantly if one agency took on the role of coordinating the training, thus lowering ESRI's overhead cost. San Diego Data Processing is currently considering this option. Bob Canepa (County of San Diego) informed the group that his agency has bought a subscription to ESRI's Virtual Campus training sessions for their staff (See ArcNews Vol. 22 No. 4, pg. 30). He gave a favorable review of the on-line classes and suggested that the classes may be a good primer before more in depth on-site classes. If you have any questions about any of the courses offered by ESRI, please contact Tim Craig at tcraig@esri.com.

New Group Chair

This was the last meeting in which George Silva (Sweetwater Authority) served as Chair of the San Diego GIS Coordinators Group. George served as Chair for a year and his service was greatly appreciated. Karl Von Schlieder (City of Carlsbad) was nominated and seconded as the new chair. His service to the group begins with the next Coordinators meeting to be held at 9:00 AM Wednesday, April 11, 2001 at SANDAG.

3. REGIONAL STORMWATER CONTROL TENTATIVE ORDINANCE

Karl Von Schlieder introduced the topic with slides that pointed out key elements of the California Regional Water Quality Control Boards Tentative Ordinance that will effect stormwater GIS implementation in the region. Elements of the permit require inventory of stormwater network infrastructure, identification of land uses associated with site specific pollution generators, the monitoring of potential polluters, and reporting on a watershed basis, all of which encourage multi-jurisdictional efforts.

A lively discussion followed with several good points made. Some of the key points were

- GIS layers of storm water systems for most municipalities are incomplete or nonexistent,
- Regional coordination and data standards between the agencies will be necessary in order to provide consistent data across watersheds and the region,
- Current regional layers may be inadequate or outdated,
- Water districts have tracked similar information for years and could provide some insight to the process,
- Caltrans is currently building a GIS of their storm water system and the Navy has a system in place,
- SANDAG's land use layer could provide a starting point for the land use information required as part of the permit,
- The County of San Diego has mobilized a large task force to look into the requirements of the permit,

- SANDAG could provide research into what has been done in other parts of the country, facilitate the construction of regional database standards, look at potential funding sources, and provide a mechanism that could support modeling and reporting,
- Requirements of the permit will put a large demand on the GIS resources available in the region,
- GIS Coordinators may need to meet more than once a quarter to facilitate the construction of the watershed and regional data sets.

As a result of the discussion, the Coordinators Group decided to schedule a special meeting of the GIS Coordinators on the topic to be held in early February. Topics suggested for the meeting include: presentations of storm water data and projects from the City of San Diego, Caltrans, and the Navy; begin development of a data model; and discuss coordination. Karl and Paul Hardwick will be organizing this meeting.

4. 2000 CENSUS

Steve Kunkel (SANDAG) presented information about the upcoming releases of the 2000 Census data. He distributed informational brochures that describe the data products and the planned release dates. The TIGER file based on street centerline data will be out this month. SANDAG will make that raw data available as soon as possible. SanGIS and SANDAG will then work together to align the TIGER file Census geography to the SanGIS land base. Once complete, the boundaries will become available for those agencies that possess a SanGIS license. SANDAG will also be releasing a printed Census Tract map in March or April.

Information from the Census short form is due out in late summer and the information from the long form is due out in the summer of 2002. For further information on Census data, please contact either Steve Kunkel at sku@sandag.org or Karen Lamphere (SANDAG Census Coordinator) at kla@sandag.org.

5. MISCELLANEOUS INFORMATION

- The Southern California Chapter of URISA is holding a daylong “Addressing Issues for a New Millennium” seminar on February 2nd at Cal Poly in Pomona. The seminar is free to URISA members and \$20 for non-members. You can access information about the seminar at www.socalurisa.org.
- The California Geographic Information Systems Conference is being held February 21-23 in Sacramento. You can access information about the conference at www.calgis.org.
- County Health and Human Services has reorganized into six regional offices, each of which is looking for a GIS analyst.
- San Diego County Water Authority has an RFP out to acquire color digital imagery with six inch resolution along all of their aqueducts and selected areas around reservoirs.

- Paul Hardwick of SANDAG and Tim Craig of ESRI will be organizing the ESRI Host Committee for this year's ESRI Conference.
- The City of Escondido has purchased the Cityworks suite of software from Azteca Systems (Utah) to help the Public Works department monitor and manage its infrastructure. The application is an ArcView extension that allows supervisors and field crews to log customer calls, create service requests/work orders, and create reports to track maintenance records. If you would like any information on how the system works please contact Lisa Lubeley at llubeley@ci.escondido.ca.us or Lucky Bishop at lbishop@ci.escondido.ca.us.
- There will be a Regional ESRI Users Group meeting on February 13th. Agenda topics include ArcGIS 8.1, ArcIMS, and other new ESRI products. You can access more information at http://gis.esri.com/events/seminar_detail.cfm?shownumber=3506.

Attachment

ATTACHMENT 1

Attendees at January 10, 2001 San Diego Region GIS Coordinators Group meeting:

Name	Agency	Phone	Email
Rick Sperling	Caltrans Engineering	619-688-3144	rick_sperling@dot.ca.gov
Barbra Kent	Caltrans Planning	619-688-6002	barbara_j_kent@dot.ca.gov
Karl Von Schlieder	City of Carlsbad	760-608-2434	kvons@ci.carlsbad.ca.us
Tom McDowell	City of Chula Vista	619-476-5339	tmcdowell@ci.chula-vista.ca.us
Mary Jo Wilson	City of Del Mar	858-755-9313	mwilson@delmar.ca.us
Frank McDermott	City of Encinitas	760-633-2652	fmcdermo@ci.encinitas.ca.us
Wendy Barto	City of Encinitas	760-633-2665	wbarto@ci.encinitas.ca.us
Lisa Lubeley	City of Escondido	760-839-4033	llubeley@ci.escondido.ca.us
Lisa Luers	City of Oceanside	760-966-4563	lluers@ci.oceanside.ca.us
Talli Carey	City of Oceanside	760-966-4864	tcarey@ci.oceanside.ca.us
Kathlyne Barnum	City of San Marcos	760-744-1050	barnum@ci.san-marcos.ca.us
Kyle Jackson	City of San Marcos	760-744-3259	kjackson@ci.san-marcos.ca.us
Tony Tirado	City of Vista	760-726-1340	ttirado@ci.vista.ca.us
Bob Canepa	County of San Diego	858-694-2826	lcanepw@co.san-diego.ca.us
Tim Craig	ESRI	760-739-8815	tcraig@esri.com
Jay Cary	MCB Camp Pendleton	760-725-9749	caryjs@mail.cpp.usmc.mil
Matthew Brown	San Diego County Water Authority	619-682-4119	mbrown@sdcwa.org
Paul Hardwick	SANDAG	619-595-5319	pha@sandag.org
Steve Kunkel	SANDAG	619-595-5318	sku@sandag.org
Steve McCarthy	SanGIS	619-702-0412	smccarthy@sangis.org
Guillermo Preciado	Santa Fe Irrigation District	858-765-2424	memo@sfid-h2o.org
Debby Stein	Sweetwater Water Authority	916-422-8395	dstein@sweetwater.org
George Silva	Sweetwater Water Authority	619-420-1413	gsilva@sweetwater.org