San Diego Regional GIS Council
Meeting Minutes
July 12, 2006

1. Welcome and Introductions
Tom McDowell welcomed everyone to the meeting. See Attachment #1 for list of attendees.

2. GEONEWS
a) CGIA Update – Steve Kunkel
Steve's term on the CGIA Board of Directors is up; Tom McDowell is a new board member representing cities, Paul Hardwick is a new board member representing regional government, Martha Rodgers of Geomorphis is a new board member representing the private sector, and Matt Brown is continuing on the board representing public utilities.

After a long effort, the CGIA web site had been redesigned. The 2006-2007 membership drive is continuing. Pay Pal is now in place on the web site; go to http://www.cgia.org/ for more information.

Ongoing projects include:
* Model data distribution project
* Outreach California – training around the state to educate people how to use CERES metadata
* The fifth outreach workshop for the CA Geospatial Framework Draft Data plan is Thursday, July 13, 2006, in Los Angeles.

b) Imagery Subcommittee – Paul Hardwick
The Imagery Subcommittee has been reactivated to determine the viability of regional imagery acquisition in 2008/2009. The subcommittee has held two meetings so far and several members took a field trip to Los Angeles to learn about the Los Angeles Region - Image Acquisition Consortium (LAR-IAC). At the last meeting two vendors presented the latest in acquisition technology to the subcommittee. Meeting minutes and a schedule of upcoming meetings will be posted on the SDRGC web site.

The subcommittee will be sending a survey to SDRGC members and other organizations throughout the region to find out the level of interest in participating in a new imagery/ project. The surveys will be distributed by early August. If you know of an agency that should be included, other than current SDRGC members, please send contact names and email addresses to Sue Carnevale or Tom McDowell.

Depending on survey results, the plan is to capture our regional imagery at the same time as LAR-IAC in 2008/2009. Potential benefits of using the same specs and same timeframe include minimizing contract maintenance costs and increasing the amount of competitive bids.

Carol Ostegren of USGS will be at the SDRGC's October meeting to discuss the Imagery for the Nation project.

c) DFIRM – Lisa Stapleton
FEMA's current Digital Flood Insurance Rate Maps (DFIRM) need updating. HDR is the consultant for the San Diego region. Based on the recent DFIRM data survey, eight agencies have data to offer towards this effort. HDR will review the information and decide what they need from the agencies. They hope to set up an FTP server to collect the data in August; then they will review the data and make updates if needed.

The public comment period for the updated DFIRM product will begin next summer and last for six months. The goal is to have effective map in January 2008. Currently, there is no plan for future updates.

d) <u>North Zone Emergency Mapping Update – Dan Hildebrand</u>
Thirteen north county agencies provide emergency fire service. Lynx Technologies is consolidating data from the agencies and creating a Geodatabase and maps. The next phase of the project is to fund terminal devices for command vehicles. The functional classification of the various roads datasets need/should be coordinated. Joe Napier at the City of Vista Fire Department is the project manager.

e) <u>Host Committee Booth Update – Harry Johnson</u>
Because booth traffic is mostly Monday night and Tuesday, the booth will be staffed only during those times this year. It will be staffed with a combination of GIS professionals and students, but only students during Tuesday lunch so that the professionals can attend the URISA meeting.

As part of the annual San Diego Host Booth, the SDRGC and SoCal URISA also run the annual Geography Showcase mapping contest. Basic rules for the Geography Showcase are: (1) the geographic area of the map has to be the San Diego region, which includes Tijuana; and (2) the map must be entered into the ESRI Map Gallery. If you enter, you will need to bring a second copy of your map for the Geography Showcase for judging.

Everyday maps – nothing fancy – of what your company/agency does with GIS are also needed to hang in the Host Booth. These can be dropped of at the Host Booth area under the sails at the San Diego Convention Center on Sunday, August 6.   Questions can be directed to Harry Johnson hjohnson@geography.sdsu.edu or Lorenda Lee llee@ci.chula-vista.ca.us .

3. **2008 CA/HI/NV/Guam ESRI Users Conference – Tom McDowell, Tim Craig**
Chuck Johnson, of the BLM, organizes this conference each year. He would like to know if there are any agencies in the southern California area that are interested in organizing and/or hosting this conference for 2008. This is a three-day conference and designed much like a mini ESRI User Conference. It is inexpensive to attend.
Please let Tom or Tim know if your organization is interested in sending anyone to the regional user group conference.

4. **Mapping San Diego – Tom McDowell**
The idea of Mapping San Diego is to create a map book, similar to the Arizona Geographic Information Council's "Mapping Arizona" book. The idea of producing such a publication is that it would help promote GIS throughout the region. Individual agencies could use it to help support projects and budgets, the region might use it to support grants, and it could be used generally to explain public officials how GIS is used in the region. The book would contain maps, GIS applications, and a general description of the data that is maintained by the region's agencies. Several copies of "Mapping Arizona" were passed around so SDRGC members could get an idea of what the final product can look like.   It was suggested that we could start with maps from past ESRI UC Map Gallery and Geography Showcase entries and then fill in the gaps from there.

This will be an excellent promotional and educational tool to show elected officials and other decision makers to garner support for GIS activities. Because production costs are expensive, it was suggested that the book can be kept in .pdf format for wide-scale distribution, and a limited number of copies can be printed.

Tom McDowell, Martha Rogers, Harry Johnson, Lisa Lubeley, Dave Lindsay, Paul Hardwick, Brian Bradshaw, and Dawn Martin volunteered to be on the committee. The first meeting will be announced.

5. **National Hydrography Dataset – Paul Hardwick, Tom McDowell**

The National Hydrography Dataset (NHD) was developed by the USGS and designed for watershed modeling. It is a very complex dataset of US waterways. It is developed off blue lines on the topo map series from the 1970s. The data show flow direction, names, river type, pipelines, canals, etc. The data can be downloaded in coverage and personal Geodatabase formats from http://nhd.usgs.gov/. It was originally created at 1:100,000, and is now available at 1:24,000. However, the dataset is old and in need of updating; data maintenance is left to individual users. The storm drain group at the County could champion this cause. Dave Lindsay will contact the group leader regarding this, and then the SDRGC will decide how to proceed.

6. **GIS Endeavors – All**

City of Chula Vista – Tom McDowell
Developing an in-vehicle (police and fire) application
Using Excella GIS (similar to ArcIMS) and linking permitting system to GIS
Using a document management system in ArcIMS to link to GIS for to parcels, etc
iStreet View – ground-view panoramic photo mapping application – hyperlinked to ArcIMS

City of Encinitas – Wendy Barto
Wrapping up asset management implementation using Azteca's Cityworks
In-house applications include CityGIS, a desktop and countertop GIS display; ArcObjects
    customized tools are included in it
CityView permitting system

Camp Pendleton – Dave Toney
The Marine Corps is regionalizing their GIS – Pendleton is part of "Marine Corps Installations
    West"
Converting legacy data to new standards for SDE
Imagery acquisition project

City of Escondido – Dan Hildebrand
Computer Aided Dispatch upgrade, concluding in July 2007, includes mapping component
Completing Intraddo Communication training for reverse emergency notification, includes a
    mapping application
Upgrading Cityworks asset management system

City of San Diego – Lisa Lubeley
Upgrading city-wide GIS structure – SDE, Web services
Finishing orthophoto project – currently looking at derivative terrain model details
Involved with San Diego County Hazard Mitigation Plan
The city's applications portfolio – looking at how different applications integrate within a
    disparate system

County of San Diego – Dave Lindsay
Migrating the current land development permitting system to a more spatially-based system
Using GIS to support business architecture and processes
Using Web services for business applications such as geo-coding
Developing datasets for emergency situations
Preparing for Avian flu situations – developing a regional dataset of waterfowl locations

San Diego County Assessor – Sandy Woodhouse
Developing an integrated property tax system – migrating systems and data structure
The County is not a repository for the *region's* property tax data, contrary to popular belief

Caltrans – Barbara Kent
Continuing to organize because of recent move to new building and consolidation of GIS
    activities into one branch
Providing project development support for TransNet projects is a high priority

Redesigning Data Library
Currently training two new-hires and a student intern

San Diego Regional Airport Authority– Garret Hollarn
Working on hardware and software upgrades
Developing an enterprise Geodatabase that will integrate with work-orders, lease
    management, etc.

7. Other
a) <u>Census Geography – Paul Hardwick</u>
Is anyone interested in Census geography? John Hofmockel at SANDAG is looking into it.
Send an email to John if you are interested <u>jho@sandag.org</u>.

b) <u>Next Meeting – Paul Hardwick</u>
We need a location for the October SDRGC meeting. There will be two guest speakers at
that meeting. Please let Paul know ASAP if you can host the next meeting
<u>pha@sandag.org</u>.

c) <u>DFIRM Aerial Imagery – Dave Lindsay</u>
The FEMA contract should be signed in September 2006. Please let Dave know if you are
interested in this imagery <u>david.lindsay@sdcounty.gov</u>. It is Quickbird, 2-ft resolution,
Panchromatic & CIR. This is a stitched together, multi-season product; acquired in October
2004, March 2005, and October 2005.

Attachment 1

Attendees at the July 12, 2006 San Diego Regional GIS Council meeting:

Name	Agency	Email Address
Dodson, Kim	Caltrans	kimberly.dodson@dot.ca.gov
Kent, Barbara	Caltrans	barbara.j.kent@dot.ca.gov
Pastor, Bruce	Caltrans	bruce.pastor@dot.ca.gov
McDowell, Tom	City of Chula Vista	tmcdowell@ci.chula-vista.ca.us
Fait, Peter	City of Coronado	pfait@coronado.ca.us
Bartow, Wendy	City of Encinitas	wbarto@ci.encinitas.ca.us
Hildebrand, Dan	City of Escondido	dhildebrand@escondido.org
Lubeley, Lisa	City of San Diego	llubeley@sandiego.gov
Waldron, Paul	City of Vista	pwaldron@ci.vista.ca.us
Lindsay, David	County of San Diego	david.lindsay@sdcounty.ca.gov
Hardwick, Paul	San Diego Association of Governments	pha@sandag.org
Kunkel, Steve	San Diego Association of Governments	sku@sandag.org
Woodhouse, Sandy	San Diego County Assessor	sandy.woodhouse@sdcounty.ca.gov
Hollarn, Garret	San Diego County Regional Airport Authority	ghollarn@san.org
Johnson, Harry	San Diego State University	hjohnson@sdccd.edu
Stapleton, Lisa	SanGIS	lstapleton@sangis.org
Martin, Dawn	UC San Diego	dsmartin@ucsd.edu
Toney, David	USMC Camp Pendleton	david.toney@usmc.mil
Interested Parties		
Leary, Elizabeth	BAE Systems	betsy.leary@baesystems.com
Craig, Tim	ESRI	tcraig@esri.com
Rodgers, Martha	GeomorphIS	mrodgers@geomorphis.com
Bradshaw, Brian	GeoVisual Solutions	bkb@geovisualsolutions.com
Querques, Laurie	The Onyx Group	laurie@onyxgroup.com
Baron, Kurtis	WEST Consultants Inc	kbaron@westconsutants.com