SDRGC Meeting Minutes – January 12, 2011

1. INTRODUCTIONS

Welcome by Pat Landrum, SDRGC Chair. For a list of attendees, please see attachment. Hosted by Bob Blackwelder in the Council Chambers at the City of Chula Vista. Special thanks to Bob and Chula Vista's GIS staff for their hospitality.

2. GEONEWS

<u>CGIA</u> – Paul Hardwick

- Announced new GIO Scott Gregory, formerly ESRI's Homeland Security account executive for California. Importance of position was emphasized to California CIOs office.
- CGIA and CA Council met to coordinate work ahead for new GIO as he prepares for incoming CIO.
- CGIA and SoCal URISA are piloting 'Geospatial Summits' concept. The first co-sponsored event is on Wednesday, March 16 at the L.A. County Endowment Center. Free for members, $50 to become a member of both organizations. Hosted lunch. Topic is Emergency Services and Homeland Security GIS. Flyer will be out soon.
- CGIA is accepting nominations for its awards program, to be awarded at CALGIS Conference in Fresno March 28-31. Awards include: Chairman's Award; Exemplary Systems Award; Advancement of Collaboration Award (formerly Advancement of Data Sharing Award); Outstanding Internet Application Award; and Excellence in Education Award. For more information or to submit a nomination, visit www.cgia.org

<u>Homeland Security Update</u> – Paul Hardwick

- SDREGIN plan is under review by an outside contractor to assess, develop, and recommend additional possible courses of action for implementing and achieving phase II to include, minimally, the following:
  - o Implementation of the SDREGIN Strategic Plan as currently proposed.
  - o Implementation with funds and efforts fully focused on augmenting and improving SANDAG and/or SANGIS resources and capabilities.
  - o Implementation through vendor hosted data and application services.
  - o Implementation through some mix or hybrid of the above courses of action.
- Fire Services Geodatabase (FSGDB) – UASI funding was identified to complete work on the consolidation of the base map, structure, and wildland preplan geodatabases. Also funding was identified for SANGIS to do a comparison of their roads to Lynx data and perform a one-time update to the SANGIS roads for public safety. SANGIS will develop a monthly download process from Lynx and create a method for non-JPA members to access the public safety version of the road data.
- *NOTE: If you have preplans in a previous version of the geodatabase, please provide Paul with the number of plans you have.*

- Completed a Fire Services GIS integration as a current baseline study of where each fire agency currently stands re: GIS integration, preplanning, and fire station connectivity. Survey will be out this month.
- Worked with National Alliance for Public Safety GIS (NAPSG) to create a National Standard Ops Guidance (SOG) document for emergency coordination centers, which was based primarily on SD County's GIS SOP. It's now available on NAPGS website at http://napsgfoundation.org
- UASI grants held up which means money will not be distributed until early 2012. *NOTE: If you have any regional GIS / emergency management ideas, please send to Paul.* FY10 grant funding was received by FSGDB in the amount of $874,436 for digital target hazard plans. $139k to the north zone, $175K to central zone, $366,700 to metro zone, and $193,736 for schools and critical infrastructure.
- Regional CAD interoperability project has finished phase 1, and phase 2 should be complete this month. Project allows all Fire Departments to see each other's CAD calls, etc.
- Regional Testbed is open for business and reviews GIS technologies. Currently it is looking at ESRI mobile GIS technology for mapping wildland fire.

NGDA.ORG (archived data library) – Tracey Hughes
- UCSD is in process of formally agreeing to be a part of this. UCSD's library resources commitment will ultimately depend on the scope of this effort.
- Initially, the plan is to start by adding SANGIS data from 2006 to 2010. *NOTE: If you want older data incorporated, please let Tracey know.*
- Next steps are to phase and scope the project. What do we want as front-end tool to access the data? Geographic search? Topic search?
- Tracey will email SDRGC members to ask for feedback and suggestions.
- UCSD's IT group is starting to get involved. We all agreed that disk space is cheap, and the bigger cost will be ongoing maintenance, which will need to be a coordinated group effort.

USGS – Paul Hardwick for Drew Decker
- USGS is undertaking a National Enhanced Elevation Assessment which is a nationwide review on interest to develop a higher resolution digital elevation dataset for the country. The study has focused on federal agency feedback to date, but will be reaching out to local, state, and tribal data users soon. More details to follow.
- USGS is sponsoring its first National Map Users Conference the second week of May 2011 in Denver CO. The focus of the conference will be on the role of The National Map in supporting science initiatives. Goal is to enhance communication between USGS scientists and Dept of Interior, as well as tap into local and state geospatial communities. National Map layers include land cover, elevation, imagery, boundaries, and hydrography and are available from several USGS sources. See **nationalmap.gov/uc** for more information about the upcoming conference.
- Edits to the National Hydrography Dataset (NHD) for San Diego County are wrapping up thanks to Greg Smith and Brad Lind from SANGIS. NHD is a rich dataset that provides streamflow, direction, etc. and is tied to stream gauges. This

data will benefit stormwater groups. CA Department of Water Resources is working on a pilot project re: serving as statewide NHD stewards.

- USGS will have a session on NHD in the Water Resources track at the CALGIS Conference in March.
- New 2010 1-meter NAIP data are coming out and San Diego is available for download from NRCS Data Gateway.
- Other new regional data include 2010 Orange County (available now) and Kern County (undergoing QA review).

SANGIS Update – Brad Lind

- Busy on road data improvements – most recently many improvements have been made to highways, freeways, ramps, and "classification" and "dedication status" attribute improvements.
- Public Safety road layer will be provided on SANGIS' download site. To date, there have been no restrictions found to showing all road segments. This is still in review.
- The Address Data Quality project is in the planning stages. Definition of quality improvements to be completed this month. Scope of work definition is pending.
- *NOTE: Please provide your address points to Brad at SANGIS if available.*
- Edits to NHD data (mentioned in USGS notes) has been on-going. Maintenance will be turned over to the State and the data will be available for download from the SANGIS data warehouse. This data will replace SANGIS' lakes, rivers, and streams data.
- Pat Landrum voiced concern that the State may not be able to keep up with the maintenance of this dataset due to potential lack of funding and resources. Recommendation was made to let Carol Ostergren from USGS know if you have any thoughts on how the stewardship of this dataset should be done.
- John Hofmockel asked if the data would cross the U.S. / Mexico border? Paul Hardwick said this was done at one time, but at a different scale, and the project eventually fell apart. Everyone agreed that it's a good idea to include at least border area in NHD data for San Diego.
- Automated replication services from SANGIS have not been forgotten. This is being worked on.

SANDAG Update – Steve Hossack

- RFQ is out to reengineer legacy framework (based on ArcInfo Workstation and AML) for transportation. For more information, see SANDAG's contracts link at www.sandag.org.
- Updated regional Parks review website with latest regional parks. This site serves a public safety business need based on Jessica's law. *NOTE: Contact Steve for login and password to site. Please include as part of your ongoing maintenance a periodic review/update of this site for parks in your jurisdiction.*
- SANDAG hopes to implement same review and QC system for regional zoning layer.

3. PRESENTATION –CITY OF CHULA VISTA GIS PROGRAM
Bob Blackwelder, GIS Manager, City of Chula Vista

Bob gave a presentation on GIS in Chula Vista – past, present, and future. For details, please access a link to the powerpoint presentation from the SDRGC website.

Highlights included:

- An animation demo by Lorinda that she created for Chula Vista's centennial project showing the City's growth by subdivision from the 1880s to present day. She used the ArcGIS 10 animation tool.

- A demo of 3-D buildings model project done by student interns and published on Google Earth. KML/KMZ files are available on the City's website to engage the public in future development.

4. 2011 GIS SURVEY
Julie Wartell, SDSU Research Foundation

- The survey team - Grace Chung, Pat Landrum, Dan Hildebrand, and Julie Wartell – is finalizing the survey.
- Survey will be light on data questions with the hope that everyone will contribute data information to the metadata tool SANDAG created, thereby eliminating redundant questions about data in the survey.
- Julie asked for pilot testers, and got them. Testers will get survey to test in about a week. After testing, survey will be sent out to all and there will be a two-week period to complete the survey.
- Survey results will be compiled and made available at the next SDRGC meeting.

5. CENSUS 2010 TIGER FILE –
John Hofmockel, SANDAG

- Data is being processed to finalize blocks.
- There are 8 census tracts that have been merged this time.
- In late summer time frame, census profile data by census tract will be published by SANDAG. The geometry will be available in shapefile, or possibly file geodatabase format. The census attribute data can be downloaded via excel spreadsheet from SANDAG's website.
- Pat Landrum said CA Resources Agency and CALTRANS are doing value-added work on statewide TIGER layer, which will ultimately be made available as a map service.
- Paul Hardwick indicated that the CA Health and Human Services wants to build a statewide address database from the Census' address database.

6. OPEN DISCUSSION

☑ Rachael Rider from SANDAG is putting together a sidewalk inventory. If you have this data, please contact Rachael.

☑ Pat Landrum asked if there was interest in forming a Server Technology User's Group where we can leverage each other's expertise, talent, and resources. This would be a good forum to compare notes and not get silo'ed. Pat will send an email out to gauge interest.

7. NEXT MEETING
The next SDRGC meeting will be held on April 13, 2011. Tentative meeting location will be the USGS facility on Harbor Island. If you have any ideas for possible agenda items please contact Grace Chung: cchu@sandag.org

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