SDRGC Meeting Minutes – April 13, 2011

1. INTRODUCTIONS

Welcome by Pat Landrum, SDRGC Chair. For a list of attendees, please see attachment. Hosted by Drew Decker, who was unable to attend, in San Diego's USGS facility. A special thanks to Drew for providing a place to meet.

2. GEONEWS

<u>CalGIS Conference Report</u> – Pat Landrum

Keynote speaker, California GIO, Scott Gregory laid out GIS vision for California.
Mr. Gregory's presentation is available on the SDRGC website.

Keynote speaker, Mano Marks, Google, had a more neo-geo presentation where he advocated getting information out cheaper and faster via concepts like crowdsourcing, and cloud computing. Mr. Marks' presentation is available on BlogSpot.
https://docs.google.com/present/embed?id=dgv94rzh_42tsr9zbhq

<u>California GIS Council Meeting Report</u> – Pat Landrum

General info:

- Scott Gregory, GIO, gave California Technology Agency (CTA) update.
- By Sept/Oct - publish out Geocoding best practices for user data requirements.
- MEDS - initial grant funding has been exhausted. Working groups looking at ways to complete development. Very big challenge to locate sustainable funding sources to develop and maintain data.
- CA Spatial Data Infrastructure (CSDI) – provided overview of CSDI goals and objectives. These are outline in detail in the PowerPoint presentation referenced above.

Working Group Reports:

- <u>Governance</u> (contact: Joe Concannon) – This working group is reviewing the current council charter, and has a set goal to get direct, local participation. What do the regions want? Paul Hardwick stated that some areas (i.e. L.A.) feel unrepresented by the California GIS Council.

- <u>NGA Advisory</u> (contact: Carol Ostregren) – This working group has a goal to build better tribal government relations.

- <u>Homeland Security</u> (contact: Diane Vaughn?) – This working group had several goals and status updates, including:
    - CalEMA undergoing contracting and staffing issues related to the State budget.

- Crisis event service available – **Digital Globe can provide imagery within 24 hours of a request after an emergency.** This is currently a one-year contract. A request would come through CALEMA, as a RIMS request (via WEBEOC) through the County OES. Contract currently under review.
- Homeland Security Infrastructure Program (HSIP) is a large collection of nationally-collected, non-normalized homeland security data being released in April. There are 2 levels: GOLD (250+ data layers) and FREEDOM (over 80% of GOLD layers). This data is available to state governments and local emergency agencies. The idea is that (1) a web mapping service will be set up to access the data; (2) a state agency will manage the data; and (3) local data would be brought in, QC'ed, then added to web service. Local agencies should share data because FEMA uses national data, which is not as good as local data.

- Coastal Marine – This working group is developing a Scoping Study for interoperability tools. Marine lab is the Consultant. (Contact: Pam Rittelmaeyer)

- Geodetic Control - This working group presented a draft strategic plan, and wants approval on the document. The Council recommended a review period and approval at a future meeting.

- Land Records – This working group has funding for development of an Assessor's handbook, and will put handbook on-line for review.

- NHD (National Hydrography Dataset) – The California Dept. of Water Resources (DWR) is looking at its state stewardship goal.
    - Pat Landrum asked if it would be of value for local jurisdictions, councils, etc. to send letters of support re: NHD stewardship at the State level?
    - Brad Lind, SANGIS, suggested that the SDRGC should support local/regional stewardship of NHD data, not State stewardship.
    - SANGIS has improved NHD data a lot for San Diego.
    - Stewards are needed that see the big picture at the local/regional level.
    - Brad indicated that SANGIS would continue to update/maintain NHD data in San Diego with or without funding.
    - It was suggested that USGS funding should be given to groups that need to update and bring NHD data in their area to an acceptable standard, much like SANGIS did for the San Diego region.
    - ACTION ITEM: SDRGC to draft a letter to DWR per Brad Lind's recommendations.

- Elevation / Imagery – This working group indicated that:
    - 2010 County mosaics are available now. There are individual TIFF tiles (4-band), and County SID files (3-band). **Contact Drew Decker if you want to get any of this data.**
    - LiDAR shapefile footprints are available. **Contact Drew Decker if you want to get any of this data.**

- Transportation – This working group indicated that:
    - CALTRANS Sacramento is using TIGER 2009 as base for road network, and that conflation of CALTRANS attributes are about 50% complete (i.e. North of L.A.) They are 'fixing' (i.e. bring geometry and currency to more accurate levels) the TIGER 2009 data. The roll-up of local data has not been successful at the Statewide level, due to funding and/or data availability issues.

CGIA Meeting Update – Pat Landrum for Paul Hardwick

This was an informational meeting, with no action items. Topics discussed:

- SoCal URISA / CGIA Geospatial Summit: GIS in Emergency Management and Homeland Security. This meeting was held in L.A. on March 17, 2011. Russell Mercer, SoCal URISA, commented that there were approx. 35 attendees, and the meeting was successful. There are plans to hold another meeting in September in Northern California. Topics are needed.

- Federal Dept. of Labor geospatial workforce model – GIS job classifications are archaic and need to be updated. This should be pushed up to GIO – hiring, recruiting, skills, certification, etc.

Homeland Security Update – Paul Hardwick

RECENTLY COMPLETED:

- Fire Service GIS Integration Survey *(Note: If interested in getting this survey, please contact Paul)*
    - Fire Inspection
    - Hydrant Data Maintenance
    - CUPA/HazMat
    - Business License Data
    - GIS
    - Planning/Pre-Plans *(San Diego wants to set the standards for symbology and data model)*
    - Mobile/Hotspots/Networks
    - Mapping
- SDREGIN Implementation Assessment *(implement ETL just on key datasets)*
    - Don't buy it, rent it! – "cloud"
    - Leverage existing developments
    - Focus on workflows
    - Build it incrementally – data & application
    - Solicit feedback, measure benefits

- 3Cs installation locations
- National Alliance for Public Safety GIS
  - Standard Operational Guidelines (SOG)
  - GIS based Pre-Incident Planning Working Group

ON-GOING PROJECTS:

- Wind Streaks Pilot *(current and predicted wind patterns undertaken by SDG&E and the region)*
- Mobile GIS Pilot *(determine how to create fire perimeters more quickly)*
- SDSU Police Dispatch
- Grant Support *(filing extensions, because money is not being spent fast enough.)*
  - Status of UASI grant process – UAWG approved grant funding for GIS projects, but it is unclear when the funding will be made available.
- County OES GIS Support
  - FEMA Exercise
  - SONGS *(San Onofre disaster drill completed.)*
- Fire Services Geodatabase *(this is changing a lot)*
  In February of 2011, the RTP met to discuss the Fire Services Geodatabase and SDREGIN Projects. In order to migrate the project to truly become regional, the RTP decided that Paul Hardwick, GIS Manger for the RTC, is to become the full time Fire Services Geodatabase project manager, similar to the management structure of the RCIP. Chief Mike Scott, Heartland Fire, has agreed to step in as the project advocate and assist with oversight of the project for the region. Chief Scott, Chief Fisher, and Chief Ghio have met and discussed this transition to a regional program.

  This change in project management will accomplish the following:
  - Ensures project tasks are coming from the project manager and meet the needs of a regional system
  - Project decisions are written into concise task orders for the contractor with defined deliverables
  - Ensures all proposals from the contractor or a zone are vetted before they go to the steering committee and then the working group.
  - Improves communication about the project and provides a project web site that is useful, up to date, and easily navigated
  - Monitors the contractor in order to meet project milestones, deadlines, and that deliverables meet project standards before being released

  - Ensure that work is coordinated to reduce the duplication of effort by multiple agencies.

NGDA.org (archived data library) – Harry Johnson for Tracey Hughes

The project is moving through the UCSD Libraries Digital Library Program.
-       The kickoff meeting for the project will be on 4/20/11.

- The project is being parceled out into a first phase which would be ingesting the GIS data we have now into our digital asset management system; the second will be exploring and determine what type of interface would work best, and the third (which will happen simultaneous with the second) is to work on the partnerships for the project, the process by which the incoming data would be received, and how participating agencies would flow into that.
- If anyone is interested in working on this, please contact Tracey directly.
- NOTE: Jason Sokol, URS Corp., stated that he gave Tracey a few boxes of historic hardcopy images. **It was noted that if you have historic hardcopy images, you can give them to Tracey.** She will store them until there's a process in place to scan them into the 'digital asset management system'. This data will be available to the public.

USGS – Pat Landrum for Drew Decker

- USGS is currently coordinating an elevation data assessment.
- NGA funding did not come through for 2011 image acquisition.
- LiDAR data is available for shoreline, offshore, and Salton Sea.
- Drew maintains a spreadsheet of USGS image acquisition projects.
- There's a NAIP 2010 image service available.

SANGIS Update – Brad Lind

- SANGIS is upgrading to ArcGIS version 10, and is also upgrading data warehouse hardware.
- SANGIS has a data quality update plan in progress.
- Road updates: **if you have updates to your road data, please send them to SANGIS.** This is important because the roads data are used for emergency response.
- SANGIS is working with the County on address data quality.
- Additional data quality improvements planned: clean up codes, null values, etc.
- Over 4000 data warehouse scripts written for UNIX environment have been converted to approx. 120 scripts in a more current technology.
- SANGIS will put San Diego's NHD (national hydrography dataset) data on their download page on an annual basis, available in geodatabase format. There will be 2 datasets available by watershed: basins, and surface water data.

SANDAG Update – Steve Hossack

- SANDAG is working on regional transportation plan efforts in GIS.
- Currently in review: 'front end' options for SANDAG/SANGIS GIS Clearinghouse
- REDI (Regional Economic Development Information) system is being upgraded from ArcIMS to ArcGIS Server.
- Census release (update by John Hofmockel):
  - Last month, filtered excel tables were put up on SANDAG's website.

o By end of summer, more detailed processing (using MGRA12 data) will be available.

3. GIS SERVER TECHNOLOGY WORKING GROUP – Pat Landrum

- Lots of interest. Kickoff meeting will be held in May.

4. ESRI UC HOST BOOTH – Pat Landrum

- As always, Tim Craig, ESRI, will help with timeline, etc.
- If you will be entering a poster in the ESRI Map Gallery, the submission deadline is June 10, 2011 on the ESRI website (Note: You do not need to have your poster or map ready by that date, but you do need to submit information, such as map title, etc.)
- Harry Johnson will be reminding us shortly to submit posters for the San Diego host booth, and the San Diego Geography Showcase. Please submit a poster or map from your agency.

5. PRESENTATION - 2011 GIS SURVEY - Julie Wartell, SDSU Research Foundation

- The last regional GIS survey was done in 2007.
- The survey is not closed yet. Some agencies have not yet responded, and some survey responses were incomplete.
- **Please complete the survey if your agency falls into one of the categories above.**
- Final draft will be discussed at the next SDRGC meeting.
- Consensus that survey results should be indicated on a poster at the San Diego host booth during the ESRI UC in July.

6. OPEN DISCUSSION

- Russell Mercer, SOCAL URISA, indicated that a goal of SOCAL URISA is to become a liaison between the public and private sectors. **If your agency has any GIS events planned, please let Russell know – and he will get them posted to the SOCAL URISA website** (www.socalurisa.org). He can also help with sponsorships.

7. NEXT MEETING

The next SDRGC meeting will be held on July 20, 2011 after the ESRI User Conference. Meeting location will be announced. If you have any ideas for possible agenda items please contact Grace Chung: cchu@sandag.org

Meeting Attendees April 13, 2011

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