

**San Diego Regional GIS Council**  
**Meeting Minutes**  
**April 23, 2014**

**1. WELCOME AND INTRODUCTIONS**

- i. Grace Chung, new SDRGC President, welcomed everyone.
  - 1) Thanked Brad Rosen, City of Poway, for hosting and providing refreshments.
  - 2) Everyone in attendance introduced themselves.
- ii. Please see attachment for list of attendees. This meeting was hosted by the City of Poway in the Council Chambers.

**2. GEONEWS**

- a) CA GIS UPDATE – Robert Shanaberger
  - i. Robert was not able to attend the meeting. He provided an update via email. “The GIO is still pushing the CA State GIS Portal and the new State Open Data Initiative. The State is basically trying to remove barriers for public access to information to increase transparency and accountability. The portal is:  
<http://portal.gis.ca.gov/geoportal/catalog/main/home.page> “
  - ii. Robert will report on CalGeo state level activity at next meeting.
- b) USGS – Drew Decker reported:
  - i. See Spring 2014 ArcNews article, “US Geological Survey to Lead Ambitious 3D Elevation Program” by Larry Sugarbaker. USGS is beginning its “**3D Elevation Program**” (3DEP) which is built on the results of the National Enhanced Elevation Assessment (NEEA) and is designed to facilitate development of national high resolution elevation (terrain) data over an eight year cycle. 3DEP is planned for FY15 and beyond and some initial funds have been identified in the President’s Budget, although the final amount is still to be determined. The program will provide funds to assist with LiDAR/IFSAR projects and announced via a Broad Area Announcement. Many details are to be announced, including a matching funds requirement. States and other partners will be able to participate in 3DEP. The 3DEP handout is also provided as a PDF document on the SDRGC webpage.
  - ii. USGS is continuing its call for **Volunteered Geographic Information** (VGI) in California and other states. Please see press release here:  
<http://www.usgs.gov/newsroom/article.asp?ID=3620> This concerns the need for information on the locations of certain structures that can be submitted by the public to USGS through The National Map Corps.
  - iii. **National Hydrography Dataset** (NHD) work is ongoing in CA. US Forest Service and California Water Boards are making edits. We have projects underway with two NHD partners (CSU – Northridge and Los Angeles County Department of Public Works). SanGIS is the local steward for San Diego County. Several state agencies are working

on a multi-agency MOU with USGS to define stewardship responsibilities. We have mailing lists and regularly scheduled conference calls for those who are interested in more details.

- iv. Note that the latest **NHD Newsletter** (April 2014) has an article on using NHD map services in ArcGIS (no link yet, but Newsletters posted to [nhd.usgs.gov](http://nhd.usgs.gov)). Regarding map services, USGS has three server-level URLs you can use in GIS programs to access our data:
  - 1) <http://services.nationalmap.gov/ArcGIS/rest/services> (add vector map layers)
  - 2) <http://raster.nationalmap.gov/ArcGIS/rest/services> (add raster map layers)
  - 3) <http://basemap.nationalmap.gov/ArcGIS/rest/services> (add tiled map cache)
- v. **USGS** has a document on “Geospatial Data and Mapping Websites.” It lists many web-based resources for data information and downloads. The handout can be found online here: <http://education.usgs.gov/lessons/geospatialwebsites.html> as well on the Documents tab of the SDRGC webpage.
- vi. The **National Land Cover Database** (NLCD) is new and improved. A new version of the national Landsat-based land cover database was just released. This is based on Landsat data obtained in 2011 and now updates earlier versions based on 2001 and 2006 imagery. The dataset is known as NLCD 2011. “NLCD 2011 products depict 16 classes of land cover in the lower 48 states, define the degree of surface imperviousness in urban areas (impervious surface extent — concrete, asphalt, etc. — serves as a marker for urban environmental quality), and quantify the amount of tree canopy cover (essential for applications dealing with wildfire, carbon sequestration, wildlife habitat, and biodiversity).”
- vii. We are updating the **US Interagency Elevation Inventory** (USIEI), which contains information about available high resolution elevation datasets nationwide. No new datasets found for the San Diego area, but we should have something to add in next year’s inventory through the regional imagery acquisition project. Please see the link to USIEI here: <http://www.csc.noaa.gov/inventory/>
- viii. 2014 CA 1-meter 4-band NAIP flights are being planned. It is hoped that the project will be underway in the next month or so, which would mean new imagery for the state late this year. As compressed county mosaics are generated, they will be available for download through the NRCS Data Gateway site.
- ix. Regarding the California GIS Council, as reported by Carol Ostergren with USGS: “The CA GIS Council will be meeting May 22, 2014, 9-12 AM in Sacramento. This will be the first meeting in close to 3 years, and will be a call for election for new leadership and new direction. We had very productive discussion at three meetings at CalGIS in Monterey (the county meeting, the CGIA meeting, and the state GIS user group meeting), and everything seems to indicate a renewed interest in the council and better collaboration to move forward on a spatial data infrastructure for California.” A representative from SDRGC (as a regional collaborative) would be welcome to join the meeting by phone or in person.

c) SANGIS UPDATE – Brad Lind reported:

- i. SanGIS is continuing work on relocating SanGIS maintained addresses to actual structure locations. SanGIS thanked the many jurisdictions that provided address layers at actual locations. All jurisdictions that have actual address point locations are encouraged to forward the layer to SanGIS for use in the project. The address layers can be sent to Brad at [blind@sangis.org](mailto:blind@sangis.org)
- ii. SanGIS will be changing certain layer names in the public data warehouse to conform with the City of San Diego’s layer names. Of particular importance will be the current City Neighborhood layer which will be renamed to San Diego Law Beats to more accurately reflect the actual intent of the data.
- iii. SanGIS is working with the County Assessor’s Office to clean up the boundaries of the parcels in the tideland areas. SanGIS will be cleaning up the upland parcel boundaries and the Assessor’s Office will be doing the tideland parcels. SanGIS thanked the Unified Port District for providing the data to more accurately reflect these boundaries.
- iv. The SanGIS/SANDAG public download site and the interactive map will be offline on Saturday, April 26 due to a planned power outage at SANDAG offices where the services are hosted.

d) SANDAG UPDATE – Pat Landrum reported:

- i. CalGIS conference link (proceedings not yet available): <http://www.urisa.org/education-events/calgis-conference/>
- ii. Google Earth Engine: <https://earthengine.google.org/#intro>
- iii. California County Information Services Directors Association (this relates to the CalGIS County meeting I mentioned and a potential body for aligning GIS in County governments): <http://www.ccisda.org/>
- iv. Imagery Project Update:
  - 1) Project Status – SANDAG in the agreements execution phase. Encouraged all participating agencies to coordinate closely with their Joint Funding Agreement (JFA) stewards – Karl von Schlieder (City of Carlsbad), Ming Zhao (Otay WD) and Brad Lind (SanGIS) – on finalizing MOUs, funding/budgeting and invoicing.
  - 2) Finalizing project upgrade AOI (approx. 1,000 sq. mi.). Working with Military (Navy and Marine Corps) on defining final excluded areas (for 4” imagery), as well as whether the LiDAR based DEM could be made available (not excluded from deliverables).
- v. Server TWG Update:
  - 1) Inventory of “most downloaded data” from RDW complete.
  - 2) Tested parcel service with data upgrade workflow on public facing GIS Server housed at SANDAG.
  - 3) Will publish approximately 12 RDW layers as services, which will be accessible (via a third column) on the RDW website.

### **3. METADATA WORKING GROUP STANDARDIZATION PROJECT – presented by John Hofmocker, SANDAG**

- i. John’s PowerPoint Presentation is available on the SDRGC documents page which has the detailed information on the progress of the Metadata Working Group’s efforts to coordinate metadata standards between SanGIS, SANDAG and the City and County of San Diego. If you are interested in participating in this working group, please email John, [jho@sandag.org](mailto:jho@sandag.org).
- ii. Metadata goals to use ArcGIS 10.1 metadata editing tools and ISO 19139 Metadata Standards.
- iii. Metadata Dates: Required, *Publication Date* and *Date-of-the-Data (Edition Date and/or temporal instance)*; Optional, *Creation Date*.
- iv. Recommended websites addressing the new approach for Metadata with ArcGIS 10 and Toolkit 10.1 SP1:
  - 1) <http://blogs.esri.com/esri/arcgis/2011/01/03/a-new-approach-for-metadata-with-arcgis-10/>
  - 2) <http://blogs.esri.com/esri/arcgis/2011/01/06/a-new-approach-for-metadata-with-arcgis-10-part-2/>
  - 3) <http://blogs.esri.com/esri/arcgis/2011/01/12/a-new-approach-for-metadata-with-arcgis-10-part-3/>
  - 4) Toolkit – <http://support.esri.com/en/downloads/samples-and-utilities/view/productid/17/metaid/1937>
- v. Next meeting: Regional GIS Metadata Working Group, Wednesday, May 7, 2014, 2:30pm – 3:30pm at SANDAG, Conference Room 8B.

### **4. COUNTY OF SAN DIEGO GIS STRATEGIC PLAN – presented by Ross Martin,**

- i. The County of San Diego recently completed and approved their two year strategic plan for GIS. Ross presented their approach to achieving their goals. His PowerPoint presentation and downloadable zip file containing the database (.accdb) and Enterprise GIS Strategic Plan template (.docx) are available on the SDRGC documents page.
- ii. The County of San Diego’s GIS Strategic Plan document is available here: [http://sdcounty.ca.gov/cto/docs/gis\\_strategy.pdf](http://sdcounty.ca.gov/cto/docs/gis_strategy.pdf)

### **5. DEMONSTRATION – YourGOV, presented by Brad Rosen, City of Poway**

- i. Brad showcased the City of Poway’s YourGOV application that allows the City of Poway citizens to report non-emergency related issues to the City. This can be used via the Web, mobile phone or iPad. He also showed how the City of Poway can integrate this information into their other systems especially for maintenance related items. More information on this application can be found here: <http://www.poway.org/index.aspx?recordid=1647&page=13>

## **6. ESRI USER CONFERENCE PREPARATION (July 14 – 18, 2014)**

- i. Web mapping category will be available for the SD GeoShowcase.
- ii. SANDAG will create an SDRGC group and create a gallery.
- iii. Agencies can submit applications and/or StoryMaps for inclusion in the gallery.
- iv. Laptop and 42" monitor will be available.
- v. Desirable for SD GeoShowcase to add web mapping category for awards (Harry will check with SoCal URISA).

## **7. OPEN DISCUSSION**

- i. For the Southwestern College/San Diego State University Workshops (July 9<sup>th</sup> – 11<sup>th</sup>, 2014), see the National Geospatial Technology Center of Excellence website: <http://www.geotechcenter.org/>

## **8. NEXT MEETING**

- i. Wednesday, July 9, 2014 – 9:00am to 11:00am at San Diego Unified Port District Training Room, 3165 Pacific Highway, San Diego, CA 92112

## SDRGC Attendance April 23, 2014

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