

SDRGC Meeting Minutes – July 17, 2013

1. INTRODUCTIONS

Welcome and introductions by Harry Johnson, SDRGC Web Master.

For a list of attendees, please see attachment. This meeting was hosted by the SimCenter in downtown San Diego.

2. GEONEWS

USGS UPDATE – Drew Decker

- USGS recently announced a new 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*.
- National Hydrography Dataset stewardship is ongoing in CA. A new version of the NHD Editor Toolbar for ArcGIS 10.1 was just released last week. We have projects underway with two NHD partners (CSU – Northridge and La County Department of Public Works). SanGIS is the local steward for San Diego County. We are planning an additional NHD GeoEdit tools training online session in late August with details to come shortly.
- USGS had a document on “Geospatial Data and Mapping Websites” at our booth at ESRI last week. It lists many web-based resources for data information and downloads. Copies of the handout were brought to the SDRGC meeting, plus it can be found online here: <http://education.usgs.gov/lessons/geospatialwebsites.html>
- USGS's National Geospatial Program (NGP) has formed priority user communities to focus mapping needs on supporting scientific applications both within and outside the agency. These are called Communities Of Use (COUs) and four have been initially developed - water resources, geologic mapping, geologic hazards, and natural resources. Drew will be assisting with the water resources COU in conjunction with his role as liaison for southern CA.
- USGS also released a new on-line service called Streamer. Streamer uses nationwide small-scale streams and rivers data to trace water flow both upstream and downstream of a given point. Please see the news release, and link to Streamer, here: <http://www.usgs.gov/newsroom/article.asp?ID=3633#.Ue1YKBeG0uc>

SANGIS Update - Brad Lind

- SanGIS is in the process of transition planning after moving away from Data Processing Corporation. There was a temporary stall in work occurring.

- Currently SanGIS is working on updating the intersection layer to remove intersection types that are no longer being maintained. This will result in roughly 3,000 fewer line segments in the road layer.
- SanGIS is adding expanded road names to the road layers along with other improvements. Previously the official road name was abbreviated to accommodate for legacy systems. In order to provide better service to the full road names will be added to the road layers and update the parcels and address information to use the expanded values. This will occur in the next few months.

SANDAG Update – Pat Landrum

- SANDAG has largely updated the Landcore data for Series 13. Draft forecasts should be done in the early fall. RFP for the Landcore editor tool should be done in around three months.
- SANDAG has published the 2012 imagery that was acquired in the 2012 San Diego imagery acquisition partnership. It's an image service based on a mosaic dataset that is 30cm in the urban area and 50cm in the unincorporated areas. It can be found at:
http://gis1.sandag.org/sdgis/rest/services/Imagery/SD2012_Mosaic/ImageServer
- The next piece of imagery to be published will most likely be the Tijuana/Border Region image of 2009.

Q: Is there a service-level agreement included with this data?

A: Not currently. We will add one on to be safe.

- SANDAG has a new ArcGIS.com portal gallery at <http://sandag.maps.arcgis.com> showcasing various regional layers. New groups will be available in order to enable collaboration.
- IMS applications have been removed except for the Caltrans Inter Governmental Review app.
- The census workshop had a good response. The slides are available online as well as the audio.

3. SIMCENTER OVERVIEW – Peter Meisen, WRSC

Peter presented the World Resource SimCenter (WRSC) which is a large format visualization and simulation facility. It is surrounded by twelve 7'x7' screens to allow simultaneous viewing and study best practices and solutions to current and anticipated problems on the international, national, regional, and local levels. www.wrsc.org

Global Energy Network Institute (GENI) is a non-profit organization conducting research and education aimed at improving quality of life, energy efficiency and sustainable development. The goal at GENI is to accelerate the realization of sustainable energy solutions in the shortest amount of time for the benefit of all humanity.

The SimCenter is available for reservation so that any person can take advantage of the immersive visualization environment to tell their own story. The SimCenter can be rented for the whole day, half the day, or hourly.

The WRSC is looking to expand and create a fuller visualization experience. They are looking for partnerships and memberships to make the new SimCenter a reality.

Currently there are five staff members as well as 77 students and volunteers.

For more information contact Peter Meisen at peter@wrsc.org

4. REGIONAL ECONOMIC DEVELOPEMENT INFORMATION SYSTEM (REDI) UPDATE – Pat Landrum and Koman Diabate, SANDAG

REDI, Regional Economic Development Information System, is a web portal tool that allows one to view a multitude of data related to parcels such as Market Status Codes, Land Ownership, Land Use and Business Incentives. Transportation, cultural and environmental datasets are also available. The web map has been fully rebuilt with Flex API with more robust tools for mapping, locating and report capabilities. The Live PDF report is printable with map included. SQL spatial is used to query the layers. Soon Koman will be adding Google Analytics to the site to better see which parts of the map are used the most frequently.

Q: What is the cost?

A: SANDAG charged the City of San Diego for only a portion of the application that supports their specific workflow, but the majority of the costs associated with the application were absorbed by SANDAG. SANDAG will develop a cost estimate for application development.

Q: Is it publically available?

A: Yes. You can find it at: <http://redi.sandag.org/>

For more information contact Koman Diabate at kdi@sandag.org

5. OPEN DISCUSSION

- There is a new ArcGIS Online Desktop Entitlement. Each customer number will get an ArcGIS Named User equal to the number of ArcGIS for Desktop licenses you have on maintenance. For detail contact Tim Craig at tcraig@esri.com
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NEXT MEETING

The next SDRGC meeting will tentatively be held on **October 9th**. If you have a suggestion for possible agenda items please contact Bob Blackwelder: bblackwelder@chulavistaca.gov

SDRGC Attendance July 17, 2013

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