

SDRGC Meeting Minutes – April 10, 2013

1. INTRODUCTIONS

Welcome by Bob Blackwelder, acting SDRGC President.

For a list of attendees, please see attachment. This meeting was hosted by Caltrans at the District Office in Old Town.

2. GEONEWS

CA GIS UPDATE – Robert Shanaberger

- CalGIS 2013 will be occurring next week, April 15-17, in Long Beach.
 - On Monday, there will be some free seminars before the official start of the conference. In the morning, Trimble will be hosting a GPS/GIS technical workshop showcasing new product and technology. ESRI will host GIS on the Go- Configuring ArcGIS for the Office and the Field.
- The CMCC (California Mapping Coordination Committee) will no longer be supported as the official GIS meeting of the State. Two new groups will be setup as a result. The first group will be the “GIS Leadership Council” for executives and management to make direct decisions regarding development of GIS and will meet quarterly. The second group, the “CA GIS User Group” will meet monthly to discuss, train, and share advancements in GIS technology. Eric Kauffman will lead this group. This will provide a stronger organization for GIS practitioners to participate in sharing their knowledge and skill sets with the community. It will also give the practitioners the ability to direct and advise the development of statewide tools and datasets for their use.

SANGIS Update - Brad Lind

- The SanGIS/SANDAG interactive map is now in production. This is a basic parcel lookup that provides information on a parcel such as site address, tax rate area, vegetation, and geology. Searches can be done by address, road intersection, or APN. The map is another joint venture of SANDAG and SanGIS with both organizations providing support for the application and data. The current version was published the second week of March and SANDAG and SanGIS are already looking at what changes to make for version 2. Some of the items we’re looking at including are: enhancements to the geocoder; adding more complete address information (ZIP and ZIP jurisdiction); printing and reporting. Comments, suggestions, feedback are all encouraged. Send your comments to webmaster@sangis.org.
- The PARCELS_ALL layer now includes the 76x (possessor interests) and 77x (mobile home). These are “stacked” parcels similar to how condos show up. SanGIS has already received a number of inquiries as to why a certain parcel shows multiple APNs so we have added an explanation to our frequently asked questions page (see FAQ #17) and will be adding the

information to the parcels layer metadata. The addition of these parcels added between 35,000 and 40,000 polygons to the parcel layer.

- The County Assessor's office has been working to improve the ZIP code data associated with the SITUS address in the parcel layer. The SITUS_ZIP field was not being published. SanGIS has started publishing this field and the Assessor is continuing to update the data.
- Other items to note:
 - Quarterly updates were completed late last week – go to the SanGIS News & Information page to see what layers have changed.
 - One foot and half-meter aerial imagery is available from SanGIS for the cost of reproduction – go to the Services page on our website for order information and forms.
 - A reminder to all cities that SanGIS is providing GIS links from its website – see the list under the GIS Links\Other GIS Links page. Please check these when you get a chance to see that we have your website linked correctly.

SANDAG Update – Pat Landrum

- A new GIS server is in place and will be publishing publicly available imagery soon. Next will be thematic category based data available at a REST end point.
- SANDAG is currently editing the Landcore data for Series 13.
- New Flex Apps are on the way to replace existing IMS legacy apps. The Geo Boundary Viewer will available early May.
- Urban Footprint developed by Calthorpe is a sustainability and scenario planning tool that is in the works. It is being used for public workshops as a consensus building tool.

Q: Will Census Data be published by SANDAG?

A: There may possibly be partial data but would rather point to the direct feed from the Census.

3. 2012 AERIAL IMAGERY ACQUISITION INTEREST SURVEY RESULTS – Brad Lind and Grace Chung

Brad presented the results of the 2012 Imagery Survey in a slideshow that illustrated the various wants and needs of the San Diego imagery partners as well as future acquisition strategy. Overall, the trend is that 6” resolution is desired but most would prefer 4” resolution if possible. An elevation model of some type is also a popular request whereas oblique imagery was not. The full results can be seen in the accompanying pdf of the presentation. Brad also spoke about the plans to align all of the imagery partners on a two year fiscal cycle to make imagery acquisition a regular line item. 2014 would be the

next acquisition. The next step in this process is to gather commitments from the partners and develop the cost structure model.

Q: What is the cost we are looking at?

A: We will be gathering quotes from the vendors, assessing the needs of our partners and starting a RFP or looking to join an existing one.

Q: Are we considering the grid cost model?

A: Yes, that is one of the options under consideration.

For more information contact Brad Lind at webmaster@sangis.org

4. CALTRANS FLEX MAPPING APPLICATIONS – Barbara Kent and Robert Shanaberger

Caltrans maintains a number of internal ESRI Flex apps to service the department. Robert gave a tour of the Culverts Inspection application which allows the engineers to use georeferenced as-built drawings to help locate their assets in the field. This has allowed the inspection group to assess the health of a dramatically greater number of culverts per month. In the field the engineers use Geo 6000 xh and 6000 pro units then post process once back in the office. Barbara presented the Emergency Response Common Operating Picture Flex app which allows GIS staff to map incidents such as road closures to earthquake shaking and fire perimeters. To service the public outside of the IT firewall Caltrans is using an ArcGIS Online account to publish various assets such as Park and Ride locations and promote Adopt-A-Highway locations.

Q: Why Flex?

A: It was easy to get going out of the box and do all the work in house. Also, it didn't require the download of any plug ins like Silverlight.

For more information contact Barbara Kent at barbara.j.kent@dot.ca.gov

5. ARCGIS ONLINE UPDATE – Tim Craig, ESRI

ArcGIS Online has released a number of various updates throughout its product line as well as some online resources to help manage the information. ArcGIS Resources has a What's New page for those looking for the latest updates. There is also a new ArcGIS for Developers page to access Esri APIs, custom applications, services and sample code. Along with the expanding functionality of ArcGIS Online subscriptions there are some new base map layers available that were previously for Business Analyst only. Operations Dashboard for ArcGIS and Collector for ArcGIS have been released and are available to those with a ArcGIS Online subscription. Operations Dashboard for ArcGIS provides a common operating picture for monitoring events by integrating maps and a variety of data sources. Collector for ArcGIS is designed to capture and update data via smartphones with GPS capabilities or by tapping on the map. See the ArcGIS Resources blog for more information. ArcGIS Online beta enhancements are available to all ArcGIS Online organizational accounts and are free during the beta period. Esri Maps for Office 2.0 has released this past month with new sharing, searching and collaboration capabilities.

For more information contact Tim Craig at tcraig@esri.com

6. OPEN DISCUSSION

- The ESRI User Conference will be held July 8-12. Expect an email requesting map submissions for the host boot. Please let Harry Johnson know that you will be contributing so we can plan accordingly.
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NEXT MEETING

The next SDRGC meeting will tentatively be held on **July 17th**. This is the week after the ESRI User Conference. If you have a suggestion for possible agenda items please contact Bob Blackwelder: bblackwelder@chulavistaca.gov

SDRGC Attendance April 10, 2013

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