SDRGC Meeting Minutes – October 9, 2013

1. INTRODUCTIONS

Welcome and introductions by Bob Blackwelder, SDRGC President.

For a list of attendees, please see attachment. This meeting was hosted by the City of San Marcos in the council chambers.

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2. GEONEWS

SANDAG Update – Pat Landrum

- SANDAG is nearly complete with the migration of all GIS services and applications from ArcIMS and ArcGIS Server 10.0. This will free up one of SANDAG's servers to begin testing ArcGIS for Server 10.2.

- SANDAG recently went live with the Transportation Model Network Review Tool. This application, built using the Flex API, allows partner agencies to flag and add comments to the regional transportation model base year (2010) network. The local agency input will help SANDAG modelers refine the base year network in advance of the Regional Transportation Plan modeling effort.

- Grace Chung has built a Social Equity Viewer application for internal project development processes. This ArcGIS Viewer for Flex based tool is being in conjunction with the Social Equity Handbook to help project managers identify various communities of concern within or adjacent to the project or study area.

- Grace Chung has developed a Conserved Lands viewer that displays the regional conserved lands GIS data by generalized ownership. This ArcGIS Viewer for Flex application is used to support the SANDAG EMP and stakeholder engagement.

GIS Technical Server Committee Update – Pat Landrum

- We are in the process of starting a regional portal site. It will be a location to host rest end points and data from partner agencies. It aims to be an interactive site. Hopefully the site will be up by November of this year.

  Q: Where is the info for the GIS Technical Server Committee?
  A: Information is available on the SDRGC website or by emailing Pat Landrum directly.

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3. CITY OF SAN MARCOS: BUILDING AN ENTERPRISE GIS WITH LIMITED RESOURCES – Mettja Kuna

Mettja Kuna presented an overview of the enterprise GIS system of San Marcos of which she is GIS Manager. She was hired to spearhead GIS operations full time in 2006. One of her key goals was to decentralize the editing of data and map creation by training staff. She also applies the talent of interns from local colleges. Mettja now has the departments leading data collection efforts by leveraging grant opportunities.

The enterprise system in San Marcos uses several key applications to get GIS effectively to its users. The work order/asset management system is run through Lucity, land management and permitting is done by CRW Systems, and Laserfiche for document management. CoSMo 2.0 is the City's latest Silverlight web gis platform. It provides thematic maps for various user types and has linked data through the Laserfiche system. A Fieldviewer for mobile devices is on the horizon and should be pushed out in the next few weeks.

Q: How are errors reported back?
A: An IT tech ticket is issued.

Q: How are the staff trained?
A: I (Mettja) teach staff directly in the training lab.

Q: What is the workflow for integrating data that you have downloaded from outside sources?
A: Usually a script is run to clip to San Marcos, add some key fields, modified by/date, and add the zip code.

Q: How do you reconcile your own addresses with the SanGIS parcel layer?
A: We don't rely on the Sangis parcel layer. We use the staff updates and keep a separate file.

Q: How does Laserfiche links find the appropriate document?
A: The attribute is referencing a Laserfiche search link that gets updated.

For more information contact Mettja Kuna at mkuna@san-marcos.net

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4. CITY OF CARLSBAD: ARCSERVER AND THE AMAZON CLOUD – Karl Von Schlieder and June Acosta

Seeking better performance from their internal and external web maps the City of Carlsbad decided to try an EC2 account with Amazon Cloud. The service payment is done via credit card so that may be something to be aware of when considering this option. Rolta OnPoint cannot use the built in Esri security so Carlsbad had to build their own private cloud. The Amazon Cloud was set up as a test and ran for a year before moving to a production model. When moving forward to a production model the service came upon a technical issue that would become extremely detrimental. For some reason the web maps were down and unavailable with no solution from Amazon. After waiting two weeks for an answer and no effective answers Carlsbad abandoned the Amazon Cloud and are looking to recoup the setup service fee. Carlsbad is still looking at cloud services but will be more cautious in who they partner with in the future.

Q: Has anyone used Microsoft Azure Cloud services?
A: Nobody in the group.

Comment: The difference between colocating vs cloud computing, local vs non local, platforms or software as services. These are questions GIS professionals should be asking. Azure has a different pricing model. Watch for industry specific providers in the future.

Q: How was the cloud performance?
A: The performance was faster than what we had locally available. Now we have new 15GB VM and larger instance. There is now more scalability.

For more information contact Karl Von Schlieder at karl.vonschlieder@carlsbadca.gov

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5. 2014 AERIAL IMAGERY ACQUISTION PARTNERSHIP – Pat Landrum (SANDAG)

* Meeting with local agency partners is scheduled for October 23, 2013 to identify the level of interest, available funding, project deliverables, timeframe and contracting requirements in order to determine the feasibility of pursuing a multi-agency regional collaborative. The goal of the regional collaborative is to leverage local, regional, state and federal funding to acquire aerial imagery and derivative products that meet the needs of all partner agencies.

* There is also interest from SCAG and Imperial County to acquire 2014 imagery for the Imperial County region. This may/may not present an opportunity to expand the collaborative depending on the availability and timing of funding. The San Diego regional GIS community is supportive of the SCAG/Imperial County acquisition effort, and will monitor progress moving forward.

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6. UPCOMING SDGIS COUNCIL ELECTIONS – Harry Johnson, Deniz Ozakcay

* It is time to start the election process for the 2014-2015 term San Diego Regional GIS Council. We will be seeking nominations for Chairperson, Vice-chairperson, Secretary, and Webmaster.

* After this meeting an email will be sent out to SDRGC members with the process and position descriptions. Nominations should be directed to the Council members by November 30th.

NEXT MEETING

The next SDRGC meeting will tentatively be held on **January 8th**. If you have a suggestion for possible agenda items please contact Bob Blackwelder at bblackwelder@chulavistaca.gov

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