



San Diego Geographic Information Source

Management Committee Meeting Minutes

This notice is given in accordance with the provisions of California Government Code section 54956.

Date: Thursday December 10, 2009

Time: 10:30 am

Place: SanGIS
5469 Kearny Villa Road, Suite 102
San Diego, CA 92123

Meeting called to Order: 10:35 am

Meeting Adjourned: 12:25 pm

Management Committee Members Present:

- Phyllis Chapin, City of San Diego Representative
- Ross Martin, County of San Diego Representative

Others Present:

- Brad Lind, SDDPC Program Manager for SanGIS

MEETING MINUTES

1. SanGIS Technical Advisory Board (STAB) Meeting

The Committee met as part of the regular bi-monthly STAB meeting. The Committee participated in the discussion and voting as members of the STAB. No decisions regarding SanGIS operations or administration were made outside of those items considered by the STAB. See the STAB meeting minutes for details on meeting discussion and votes.

2. Public Comment

No public comments were received

3. Other Items

- No other items were brought to the Committee for discussion or action.

Minutes prepared by: Brad Lind, SanGIS Program Manager

December 14, 2009

These minutes are approved by: Signature

Date:

Ross Martin
SanGIS Management Committee

12/15/2009

Phyllis Chapin
SanGIS Management Committee

12/15/2009



Technical Advisory Board (STAB) Meeting Minutes

Meeting Date: December 10, 2009

Start Time: 9:35 am

End Time: 12:25 pm

Location: SanGIS Conference Room
5469 Kearny Villa Road, Suite 102
San Diego, CA 92123

Attending:

Category	Present	Absent
Voting Members	Jason Batchelor Ross Martin Tony Pocina Phyllis Chapin Mike Klein Laura Brenner Scott Daeschner Roy Pickering	
Ex Officio Members	Brad Lind Steve Hossack	
Invited Guests/Visitors	Frank Jessie Peg Gooden Timo Loustarinen Eric Culp Paul Bowden Alfred Bajet	

Topics:

1. Approve Minutes from Previous Meeting

A motion was made and seconded to approve the minutes from the October 8, 2009 meeting as presented. A vote was taken and the motion approved.

2. Undocumented Roads Update

Brad reported that all work has been completed to accommodate the undocumented roads in SDE. These roads will be shown in the SDE/downloads available to the City and County JPA partners but will not be available to the general public per the direction of the SanGIS Board of Directors. SanGIS is now accepting, adding, and updating these undocumented roads when the request is made from either the San Diego Fire Department or the County Sheriff'

Brad also reported that as part of the update a new field was added to the road segment name

alias table. This new field provides a “jurisdictional” value to indicate what jurisdiction uses that particular alias value. The jurisdiction value can be used to sort and filter road segments.

3. Aerial Imagery

SanGIS reports that the 2009 aerial imagery from Eagle Aerial has been received and accepted. The imagery will be loaded into a separate geo-database and not into SDE as it has in the past. This will resolve backup, replication, and performance issues that have been encountered with the imagery in SDE instead of its own separate geo-database. The geo-database will be available for replication at the City and County.

SanGIS is also beginning to look at acquiring 2010 imagery. This will happen after the start of Fiscal Year 2011 (FY2011) – that is, after July 1, 2010 – because there is no money in the current year (FY2010) budget. SanGIS staff and Management Committee indicated they expect to acquire “off-the-shelf” imagery instead of contracting for a special set as has been done in the past.

The STAB discussed requirements for the next imagery data set. Though final requirements were not established, some minimal requirements were set:

- Will require imagery in TIFF as well as MrSID (Gen III) compressed file formats
- Must be true color
- A minimum 1.5’ resolution will be needed. Higher resolution is desirable at least in the incorporated areas (West portion) of the County
- Must be ortho-rectified to the latest and most up-to-date DTM available
- LIDAR data is not necessary but would be nice to have if it isn’t too expensive
- Color infrared is no necessary but would be a desirable product
- Metadata or other means should be used to show the date of each image provided so that “date-to-date” comparisons can be done in the future

It was resolved that SanGIS staff and Management Committee would build a matrix of requirements and costs for evaluation at a future STAB meeting so that members could determine the mix of deliverables and cost they are willing to accept.

Scott took the action to send an email to STAB members in January to remind them to send any hard requirements for imagery to SanGIS (Brad, Phyllis, or Ross).

4. SanGIS Move

Ross reported that the SanGIS relocation to the County Annex building on Ruffin Road and Clairemont Mesa Blvd. is on schedule. Service providers have been retained to complete space buildout, space planning, moving, wiring, phones, etc. It was reported that the SanGIS server room will be located on-site at the new facility instead of off-site as was originally thought.

Phyllis reported that the lease costs at the new location are significantly lower than what SanGIS currently pays and will save SanGIS approximately \$100,000 per year. These savings will be reflected in lower costs to the City and County JPA partners.

Brad asked the STAB for an opinion on the best time to move. Weekdays are considerably cheaper than weekends but it means interrupting service to end users for a full day. This may not

be as significant now that SanGIS data is replicated at both the City and County. Brad asked if a “shutdown” was more acceptable on a Monday or a Friday. The STAB indicated that Friday would be a better day so that data loads on Monday were not interrupted.

5. Removal of ECP Owned CIP Layers from Spatial Data Warehouse

Paul Bowden and Alfred Bajet of the City of San Diego Engineering & Capital Projects Department (E&CP) presented a proposal to remove certain views from the SanGIS data warehouse that are “owned” but no longer being maintained by E&CP. These are views of asset information only and do not contain actual data. The asset data types will continue to be part of the attributes on other layers that are maintained by E&CP. The views were put in place to accommodate the City’s CityWorks project. That program is being re-written and the views are not needed for the updated version.

Laura suggested that the views be “turned-off” before being removed so that end users can see what, if any, effect the views have on their current processes.

E&CP reported that they do not have a firm date to disable the views but are expecting them to be retired sometime in March.

Brad will work with E&CP to schedule notices to users that the views will be turned off and eventually removed from the data warehouse.

6. Removal of Outdated PARKS Layer from the Spatial Data Warehouse

Ross reported that the PARKS layer currently in the SanGIS Spatial Data Warehouse (SDW) is outdated and that a more recent version is available from the County. However, the current layer includes BLM land and the new dataset will not. The new layer has a specific purpose of identifying parks in the context of public safety (i.e. – sex offender) laws.

The STAB discussed the proposal and agreed that the new PARKS layer should be included in SDW but that a derivative of the old layer should remain so that BLM lands will be available. It was recommended that the new layer be included in the SDW first and then the old layer removed/replaced.

7. Warehouse Data Layers and Fields (i.e. Vegetation)

Peg Gooden explained that sometimes data updates are received from the data owner but the new dataset doesn’t include all the attributes that were in the old data set. Though the layer name is the same and the attributes are generally the same, missing one attribute field seems to indicate a requirement for STAB approval for database changes.

The question was raised about what needs to be passed through STAB for approval and what can be handled as simple operations issue by SanGIS.

The STAB agreed that in the case described the replacement could be made and a notice put out to JPA partners but that a change management notice did not need to be filed. The STAB agreed that this could be the process in the future for any data updates have the same issues. Changes of this sort (e.g. removal of an attribute field) must be noted in the meta-data for the layer.

8. Announcements and Other Items

Ross announced that SanGIS was switching from their in-house operated email system to a hosted service. SanGIS has selected Google Business Solutions (Gmail) for the service.

Laura announced that the City of San Diego was working on a pilot program with the San Diego State University Foundation to develop pre-fire plans for San Diego High Schools. This program aims to put the school floor plans in a geo-database for use by fire fighters and other first responders.

Eric announced that the City and SDDPC has taken 8 years of imagery and developed a cached imagery layer in the City's GIS. A cached basemap layer has also been created. Contact Eric or Phyllis if you want more information on what is available or how it was accomplished.

9. Next STAB Meeting will be Thursday, February 11, 2010 at 10:30 am at the SanGIS office.