South Bay Cities Council of Governments
GIS Working Group Meeting
City of Redondo Beach
Wednesday, April 10, 2013 at 10:30 am

Agenda

Introductions and Sign-in: Michael Ferris (CSUDH), Pei San Tsai (Port of Los Angeles), Michael McDaniel (El Segundo), Mike Sumich (Esri), Sunny Lai (Torrance), Bonnie Shrewsbury (acting as Chairperson for Sonali Tambe) and Shana Floto (Manhattan Beach), Ryan Tucker (Redondo Beach), Rosemary Lackow (SBCCOG, note-taker)

February Meeting Notes: It was moved and seconded (McDaniel/Shrewsbury) to approve as submitted, and the motion carried unanimously.

Discussion Items:

1. **Recap of the GIS Roundtable discussion with LA County and ESRI**

   Esri will do a pilot program for the LA County region to demonstrate the functionality of ArcGIS Online. A small roundtable group evaluated the feasibility of 6-7 potential projects. They settled on a bike path and public art layer. Cities that have either of those layers please send them to Bonnie. She will keep the group posted on the resulting ArcGIS Online application.

2. **iWater implementation info/demo**

   Mike (El Segundo) made a presentation on this mobile application. As background, the software was devised by iWater to visualize valve turning data eventually resulting in the software product Inframap. Major installation issues included having to create a basemap of Public Works and context layers, and deciding symbology and such things as initial extent. The way it works is pretty straightforward: "System Valves" is how you access all the forms for data input. Then you follow "the yellow brick road" (as their instructor put it) in that everything shown in yellow are fields you need to fill out. There are two types of layers, including the base (which is not changeable within the application) and the active layers which are for the field crews to work with and required conversion to sde format.

   A demo using wastewater info followed, including how to create field notes using the automatic converter from handwriting to text. It was noted that alerts are not generated automatically when notes are created; someone review files periodically to check out and redlines drawn on maps. All the red lines on the map produced within a time frame can be selected to make this easier, and then the administrator can eliminate redlines once they are addressed.

As to the sde geodatabase: about 100 domains had to be created and this was very time consuming. A default data base had to be created for the field workers. There were some questions about syncing the main issue being the frequency of syncing because the program does not auto sync. It was asked if a report can be generated to a supervisor to indicate when last synced, which is unclear but worth investigating. It was suggested that at least in the beginning (for about a month or so) supervisors need to know for each system (water, wastewater, streets) when their field crews last synced. Redondo Beach reported that they had to push to make syncing a habit in the beginning but eventually it was easier as they had wi-fi available in various locations, so they could sync in more places than just City Hall.

In closing, using the applications takes a little getting used to. Everyone seems genuinely excited about using the new tablets and software. The roll out is expected to be completed very soon, as early as tomorrow.

3. **SBCCOG GIS WG ArcGIS Online account ideas**

In the past Carson's GIS staff was the log-in person and it was asked if that still works? Esri responded that if you had an ArcGIS Online personal account it will continue to work, but won't function for the COG because Carson's GIS person is no longer there. The COG could get an organizational subscription account, which would have a big cost based on the number of users.

The COG Working Group has a few options, COG service, through IOS, or ArcGIS online.   It was noted that the City of West Covina has a similar problem. It was remarked that it sounds like the COG personal ArcGIS Online account is now "dead". It was stated that the group can look into, and report back, as to how educational accounts would deal with this.

There was an inquiry about the status of address locator service. The response was that one has to get the http location for the service from an ESRI white paper. The white paper is accessible by google search, but it also warns that an offered stop gap measure has a limited life span. Further, it was reported that the old TIGER street center lines are going away. It was also reported that access to address locator service was also very difficult for students. Finally it was asked as to when ArcGIS 10.2 would be released, to which the response was "late second quarter" of 2013.

4. **ESRI Conference – map for SBCCOG COG WG**

The Acting Chairperson asked if the group was ready to decide on this, and were there any ideas yet? It was stated that decision has been made to have a unifying banner. It was suggested that members can be encouraged to sign up for panels, but this is an item for the actual Chairperson, so it can wait, but it was advised to sign up for one or two panels within the SBCOG Map Gallery "Group". The Port

has already signed up for their own panel, but is trying to get a closer location to the South Bay Working Group.

5. **Upcoming meetings**

   a. Cal GIS conference - April 15-17, Long Beach: Mike (El Segundo) will be manning a booth for a new program (MSCI-GIS).

   b. LA Regional GIS Forum – Thursday, April 25th 9:30am - Port of LA: Pei San stated that there may be a boat ride.

   c. SoCalGIS meeting – May 9th at 9am – Culver City: everyone was encouraged to attend as there will be important presentations.

Other Business

TAG group: It was reported that a formal RFP was being formalized and will be ready soon. They are working on pricing and believe it will include LIDAR (even though they have said it will be determined case by case) and are still working on the "bottom line". Comments by the Working Group were that this may be a slippery slope in that once you opt out of (LIDAR) can you opt out of other things? Sunny (Torrance) was thanked for representing the Working Group.

Truck routes: Carson's data was received and information about the layer was passed out to the group. Working Group members were requested to review and advise as to any changes. This will be another COG-wide layer.

Volunteer for Goodies Next Meetings: For May: Sunny and for June: Pei San