

# CLARK COUNTY GIS DATA COMMITTEE

Clark County Government Center  
500 South Grand Central Pkwy.  
4<sup>th</sup> Floor, Gold Room 4047  
Las Vegas, NV 89155  
Thursday, March 21, 2013  
9:30 a.m. – 11 a.m.

## MINUTES

MEMBERS PRESENT: Hetal Luhar (SNHD), Rick Moore (RTCSNV), Michael Todd (RFCD), Robert Vega (CCIT), Tommie Weckesser (COH), Anthony Weis (CCSD), Anthony Willis (CLV)

### 1. Call to Order

- a. Conformance with Nevada Open Meeting Law: The meeting was called to order at approximately 9:37 a.m. At onset of meeting, Robert indicated that any decisions would need to wait as we do not have representation to establish a quorum.
- b. Introduction of Data Committee members and guests: Attendees introduced themselves.

### 2. Administrative Action

- a. Approval of Agenda: A motion was made and seconded to approve the agenda. Motion carried.
- b. Approval of Previous Meeting Minutes: A motion was made and seconded to approve the minutes of the previous meeting. Motion carried.

### 3. Sub-Committee Reports

#### a. Mapping Services, Tommie Weckesser, City of Henderson IT

Tommie indicated that Dustin closed the end caps as discussed in our last meeting. The next thing we wanted to see if we can add an item for an alias for state routes (e.g., Rancho shows as a major but somehow maybe label this). Robert indicated that we need to see what's required and whether it's going to be an item within the street centerline (SCL) or if an alias table would work. If it's disruptive to our geodatabase, we may just go with an alias table and then others can do the joins.

- **Action Item:** This topic will be added to the next meeting agenda for further discussion and decision.

Tommie indicated that another request was find out what the process is to add private streets to SCL. Robert indicated that most of these are already on the SCL.

- **Action Item:** Tommie will obtain more information about what specifically is being requested here and will bring this back to this meeting for further discussion and consideration.

We are working on proof of concept for zoning and getting Anthony's map service and having Dustin use these. We are also discussing standardization (i.e., scales, colors, etc.). So, we are continuing to work on transportation and discussing the next item, zoning.

Dustin discussed that we are also caching out the annotation layer service (main annotation layer for Assessor) so we can make this available for consumption. We are doing these at 256 tile sizes because there are issues with the 128 tile size. This will most likely become our standard.

- **Action Item:** Robert will add a link to the meeting notes so everyone can take a look at this.

#### **b. Training, Robert Vega, Clark County IT/GISMO**

Since the last meeting, Robert has not had a lot of time to devote to training. By the next meeting, he plans to have an outline of what we want to discuss for the Introduction to Javascript API training and a curriculum for the Introduction to ARC GIS Server training. We can then figure out how to proceed with scheduling, etc.

#### **4. Central Repository, Robert Vega, Clark County IT/GISMO**

Robert indicated that we want to define what the central repository is (i.e., SDE, zip files on FTP, folder structure on File Server, ARC GIS Server, virtual, etc.). It is difficult to do this and there is a lot of clean up that needs to be done with regards to outdated information/files, etc. He asked everyone to consider what they think the central repository should consist of and whether we should use what we currently have with zip files on FTP or should everything be put on ARC GIS server for consumption, etc. Whatever we decide, it should be what is most accessible for everyone to consume.

Dustin indicated that, on the free data side, we've previously discussed creating a data catalog and a virtual Southern Nevada repository where you can access zoning information for each area. If we can come up with an interface on the free data site to download shapefiles or geodatabase, this will help on the presentation side for those who consume this. While we know how people outside of this group access data, we don't know how everyone here does this. We support a large network of data dissemination and want to figure out a way to make this easier to maintain as we move forward.

Everyone discussed and agreed that we want to keep a central repository. However, Robert indicated that we need to simplify maintenance for this.

Robert further discussed that Workstation isn't supported by the vendor any longer, so sooner or later coverages will disappear. We've been making some progress on this. There are only a couple of active coverages out there. There are some QC processes to ensure that SCL are accurate that have not been fully migrated over. We anticipate that we will be done with SCL and off coverages by the end of the year. However, there are some who prefer coverages over new technology. There are still some things that we need to fix to get out of coverages. We anticipate that these will be gone over the next 18 months.

Our central repository has DBF, ARCInfo table, coverages and shapefiles and we are now adding geodatabases, ARCGIS mapping, feature services, and .net web services. The definition of our central repository is growing and we need to put some governance in place to define this before it becomes unmanageable.

The service catalog will give us control over linking to metadata and URLs to Javascript and zip files. Everyone will be able to use this. This will allow direct changes to metadata. It's like a GIS portal, but it will be a home-grown application since ESRI doesn't have anything like this. Also, we know our business better than ESRI, so it makes sense for us to develop this.

We also need to consider better ways to organize the data. There are some options to make improvements to the system that will make this more effective and efficient (i.e., review contour lines, geography points, etc.). We are trying to figure out what is the best way to organize SDE and ARCGIS Server data to make it easier to use. Metadata is huge and we need to make the authoritative data clear with regards to the data source and service groupings that make it easier to find the data. The service catalog will also help with this. We also need to look at organization from the citizens' perspective and how they will benefit from standardized groupings.

At some point, we will need to form a subcommittee to further discuss metadata because ESRI's current solution is not very good. We may want to target the top most important items that we want to know about the data and, maybe, start with descriptions. Robert will get David Titus up to speed about metadata in GIS so David can begin prototyping a quick solution. We do not need to get rid of old format of metadata. We will come up with something to convert/import this. Robert will gather more information about requirements for an application.

This group will also need to discuss what the rules are regarding what goes into the central repository, vote on it, and then everyone will need to conform.

Once the service catalog is up and running, this will help us to manage the central repository, but there will always be a need to check to ensure that when there's no metadata that it doesn't get displayed on anyone's screen. Changes like renaming layers and such will affect everyone (i.e., Water District, etc.) and we will need a migration plan on how to implement (i.e., create new database and copy data to this, slowly delete from the old database, and then have everyone move to the new one). With regards to the central repository, we can just add a new folder and start getting rid of old data.

- **Action Item:** When Robert is ready to further discuss, this item will be added back on the meeting agenda for further discussion and consideration.

## 5. Comments by the General Public

**Comment by Robert Vega, CCIT** – On behalf of Craig (SNWA), Robert provided an update regarding aerials imagery. Aerials are done except for Lee and Kyle Canyons, Mount Potosi, and the Boy Scout Camp areas. These should be done by the end of next week. Sanborn is about two weeks behind with their first deliverable due by the end of the month. Everything but the previously mentioned areas were done on February 18. Mesquite, Apex, Boulder City and Indian Springs were done on February 25, as they were waiting for some of the snow to melt before completing. We anticipate that we will be able to meet our deadline by September 1.

## 6. Set agenda for next meeting scheduled on: April 18, 2013

The next meeting is scheduled for Thursday, April 18, 2013, 9:30-11 am, Clark County Government Center, 500 South Grand Central Pkwy, 4<sup>th</sup> Floor, Gold Room 4047, Las Vegas, NV 89155.

## 7. Adjournment

The meeting was adjourned at approximately 10:15 a.m.