

CLARK COUNTY GIS DATA COMMITTEE

Clark County Government Center
500 South Grand Central Pkwy.
4th Floor, Gold Room 4047
Las Vegas, NV 89155
Thursday, February 21, 2013
9:30 am – 11 am

MINUTES

MEMBERS PRESENT: Brian Bolduc (CCWRD), Wayne Lindsay (CNLV), Jeffrey Truby (RTCSNV), Robert Vega (CCIT), Tommie Weckesser (COH), Anthony Weis (CCSD), Hetal Luhar (SNHD), Michael Todd (RFCD)

1. Call to Order

- a. Conformance with Nevada Open Meeting Law: The meeting was called to order at approximately 9:30 a.m. At onset of meeting, Robert indicated that any decisions would need to wait until Wayne Lindsay arrived in order to constitute a quorum. Wayne Lindsay arrived shortly thereafter.
- b. Introduction of Data Committee members and guests: Attendees introduced themselves.

Note from Committee Chair Robert Vega: For the record, please remember to clearly and loudly state your name and entity before you speak.

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

We decided to address transportation map service first. Today, we discussed and decided on the map service layer/cache scales. It is a combination of Robert's and a few more added from other entities. We agreed on transportation symbolization. Dustin indicated that he will add State route symbols that may be beneficial with regards to public safety and see if it may be possible for him to close the end caps on street centerlines for cul-de-sacs. We will continue to work on transportation until this is where we want it to be. There has been some discussion about adding transportation depots and airport related things. We are not sure whether we incorporate these things or make these separate. We will look at parcel layer next. We may need something more advanced versus a simple one.

Tommie provided the below map service cache levels to show what these would look like if we combined Clark County and City of Henderson:

1,000,000 (highest level for County)
500,000
250,000
140,000 (highest level for Henderson)
100,000
70,000
35,000
20,000
10,000
5,000
2,000
1,000
500

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

Since the last meeting, Robert has not had a lot of time to devote to training but he has re-ordered the training in the minutes so that we will focus on the following three courses: 1) Introduction to ARC GIS Server, 2) Introduction to Python, and 3) Introduction to Java Script API. Robert is planning to work on the curriculum for these courses and inquired about everyone's preference insofar as which course we should focus on first. Everyone agreed that we should focus on both ARC GIS Server and Java Script courses and plan to look at Python in a month or so. Robert indicated that David Titus is our expert with Java Script.

4. ECW Availability

Brian Bolduc was able to create an ECW consisting of 6" and NAIP aerials from Spring 2012. This is about 27 gigs. This does not have 1' aerials from the County but it has 6" for the valley. The rural areas will be the NAIP. This is not off loaded onto the hard drive as we need to make room for this. Dustin indicated that very soon there will be a directory in the SNGIS/CR Image folder called ECW and we will put this S12 directory there. Since Southern Nevada Water Authority (SNWA) already has the software, we will discuss whether they may be able to create an ECW for the flight that is occurring now.

Regarding the possibility of another ETM, Robert indicated that this won't occur until there is available funding.

- **Action Item:** If any non-County entities need a copy, they will need to provide Robert with a hard drive to do this.

5. Comments by the General Public

Comments by Brendan Lee, City of Henderson – Brendan wanted to express his appreciation for the help provided by David Titus regarding Java related tasks for a mobile application he was working on and another bug. Brendan also indicated that he has been working with the precinct data and polling code for City of Henderson. Robert indicated that this should have been fixed.

- **Action Item:** Robert will check with Elections and Brendan will check with City of Henderson City Clerk regarding voting centers.

Comment by Brian Bolduc, CCWRD – Brian discussed that all the GIS data is in NAD83 vertical data. The Clark County Surveyor requires that everyone provide data in NAD88. Brian is asking if this is an issue with conversion and accuracy of data (i.e., elevations). NRS327 indicates that Nevada should be NAD83 and does not reference NAD88. ESRI doesn't address this. The concern is whether conversion of data is representative of true dimensions. We should discuss whether we, as representatives of the GIS community, need to upgrade and, if so, what is involved. This would be a major thing for GIS as we maintain the base layers. There will also be a full Trimble VRS system that requires membership coming available. The Water District system will still be free.

- **Action Item:** Everyone needs to do some research about this so we can include this topic on the next meeting agenda and further discuss this with regards to what we want our GIS data (vertical and horizontal) in, what it takes to upgrade, etc.
- **Action Item:** Robert will work with other appropriate County departments (i.e., Assessor's and Surveyor's Office) to determine if there are any issues at their end so he can discuss this further at our next meeting.

Comment by Craig Hale, SNWA – Craig discussed that the sub-contractor was flying last Friday through the following Monday. About 75% of area was acquired. The areas that weren't acquired include Mesquite, Bunkerville, Mount Charleston, Indian Springs, Mountain Springs and straight-line APEX down to far eastern side of Henderson. The entire valley, including Moapa Valley and Overton, and Coyote Springs, were all acquired. They are hoping to get back up next week for everything other than Mount Charleston.

Comment by Wayne Lindsay, City of North Las Vegas – Regarding foreclosure data, Robert indicated that this is next on his list and he will work on this today or tomorrow. Robert needs to ensure that all the data is in correctly and will communicate when this is done.

Comment by Robert Vega, CCIT – Robert indicated that he has a monthly meeting with Jessie so, if anyone wants him to bring anything up at these meetings, please let Robert know directly. Robert indicated that Jessie was given additional accounts in California, along with Nevada accounts.

Comment by Brendan Lee, City of Henderson – Brendan requested status of septic layer. Robert indicated that this is almost at the point of being updated. The file is there but it keeps getting locked up (technical difficulties). Robert will continue to work on this and figuring out how to unlock the file before manipulating it (SNHD gives file showing inactive/active status and Robert updates this column).

Comment by Dustin Nelson, CCIT – Dustin asked who was using the WMS feature for images. He indicated that this takes twice as long as the cache side.

Comment by Michael Todd, CCRFCD – Michael indicated that he is working on application for rainfall. This is about 50% done and they hope this will be out before flash flood season begins. Another thing that is being developed for them is Android and IOS application for reporting clogged storm drains, etc. They went from NR3 and then to Contrail and are now switching back to NS5. Essentially, they have gone full circle but are working on current interfaces.

Comment by Sonya Wilson, DOA – Sonya indicated that they had a new website go up for their real property on the 'doing business' site. This has GIS mapping component for airport lands. They have their own database but this also populates data from County Assessor's services data (i.e., zoning, land use, ownership information, etc.). E-mails go to Airport property management. This went up last week. There will be more land transactions related to airport property. This means the DOA property layer will probably change and they will figure out how to get this data to County GIS.

Comment by Adrian Markezic, CCSD-Transportation – Adrian indicated that they are still working on this. Adrian and Robert communicated that Cameron Hasse recently moved over to CCSD-Transportation from CCIT-GIS. They are working on a lot of projects (i.e., bus routes, etc.). Currently, they have a tool that shows nearest school, bus stops, etc., but there are some things they want to add to this sometime in the future (i.e., safe walking path to bus stop, etc.).

6. Set agenda for next meeting scheduled on: March 21, 2013

The next meeting is scheduled for Thursday, March 21, 2013, 9:30-11 am, Clark County Government Center, 500 South Grand Central Pkwy, 4th floor, Gold Room 4047, Las Vegas, NV 89155.

7. Adjournment

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