

CLARK COUNTY GIS DATA COMMITTEE

Clark County Government Center
500 South Grand Central Pkwy.
4th Floor, Gold Room 4047
Las Vegas, NV 89155
Thursday, April 16, 2015
9:30 am – 11:00 am

MINUTES

MEMBERS PRESENT: Dustin Nelson (CoH), John Ritsko (RTCSNV), Michael Todd (CCRFCDD), Robert Vega (GISMO), Anthony Willis Sr. (CLV), Ryan Kammerer (Mesquite) [late]

1. Call to Order

- a. Conformance with Nevada Open Meeting Law: The meeting was called to order at approximately 9:30 am. There are five (5) voting members present, so we do not have a quorum today.
- b. Introduction of Data Committee Members and Guests: Everyone introduced themselves.

2. Administrative Action

- a. Approval of Agenda: Robert added Vricon presentation to the agenda, after Public Comments. A motion was made and seconded to modify/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

They did not meet today but are scheduled to meet next month. No update at this time.

b. Master Address Database, Brian Bolduc, Clark County GISMO

Brian discussed that they met about two weeks ago and discussed everyone's status with regards to their tables and specific addresses. Information has been e-mailed to Brian and Jaime and is pending their review. Another meeting will be scheduled. They try to meet once a month. Jaime is continuing to work with the County data. We are gathering data and will propose a database schema to ensure that everyone agrees on it and is on the same page. Robert discussed that there is a lot of missing information in the Clark County data since this data is old. Jaime is getting process ready for apartment complexes and finished most of the trailer parks. So, we are making progress.

4. Central Repository Clean-up, Robert Vega, Clark County GISMO

Robert discussed that Brian and Jaime will assume this project. The last step needed is ArcGIS server services and Brian was assigned to this. We hope to have this all taken care of over the next month or so. We will then have a clean central repository, ArcGIS server and SDE database.

5. Secure FTP for GIS Data, Robert Vega, Clark County GISMO

Robert discussed that we implemented a new change to open up the rest of the ports. So, we have a lot more ports on the firewall. We were having issues resulting in having to disable FTP which affected downloading. We have it now rebooting at 10 p.m. every night to mitigate this issue. We are hoping that opening the rest of the ports resolves these issues. The difference between the secured FTP and regular FTP is that we are still learning about secure FTP with regards to downloading large datasets on a consistent basis here at the County. Hopefully, there's more stability over the last few days. If anyone has issues, please e-mail Robert so he can forward same to the Infrastructure team.

6. 2015 Aerial Photography Update, Craig Hale, SNWA

Craig discussed that they started acquisition on March 13. They have ground control data on April 6. We will help with first run. Robert discussed that our schedule is to have aerials up by Labor Day.

RFP for 2016+ went out last Thursday and the meeting will be held on 4/22/15. Anyone can attend.

7. Comments by the General Public

➤ Steve Mesa, NGA

We did not get the grant for LIDAR but this is available for the City/Valley for 2014. If anyone needs this, they will need to provide some justification in order for an account to be set up. Anyone interested, please send Robert an e-mail and he will forward same to Steve.

➤ Russ Coffey, LVVWD/SNWA

There are various ways to share data. He would like to request that a data sharing subcommittee be established to research best possible methods for sharing secured data. Russ would 'chair' this subcommittee. Anyone interested in participating should send an e-mail to Robert and he will forward same to Russ. Robert requested a motion to create a subcommittee called 'secure data sharing'. Motion was passed.

8. Vricon Demo (Craig Brauer)

This is a new start-up company. They were founded by a Swedish company. They have perfected technology over the years to create high resolution data set that can be used for various purposes.

Over time, they have been perfecting high resolution, extremely accurate, satellite data. Some of the products they currently have available include global coastal band, ground control points (for outside U.S.) and they have the ability to do point clouds. They are in the process of finalizing plans to open up in Reston, Virginia, and then begin building the entire globe in 3D. They are seeking feedback regarding products of interest.

The following are a few key highlights from this demo/presentation:

- In general, the technology is built off of old school concepts specifically focusing on automation, extremely accurate calibration models and scalability. Intended goal is to build a model of the entire world.
- Technology is based on true multi-view stereo approach. They take as many views of any given point on the ground as possible and compare them all together and run some very large statistical analyses and reposition every pixel into 3D space.
- Their native output allows them to derive more traditional products and this makes them different from others.

They welcome any comments regarding potential ways that these products might help and any other feedback.

9. Set agenda for next meeting scheduled on May 21, 2015

The next meeting is scheduled for May 21, 2014, 9:30-11:00 a.m., Clark County Government Center, 500 South Grand Central Pkwy, 4th floor, Gold Room 4047, Las Vegas, NV 89155.

10. Adjournment

The meeting was adjourned at approximately 10:30 a.m.