

CLARK COUNTY GIS DATA COMMITTEE

Clark County Government Center
500 South Grand Central Pkwy.
4th Floor, Gold Room 4047
Las Vegas, NV 89155
Thursday, September 15, 2016
9:30 am – 11:00 am

MINUTES

MEMBERS PRESENT: John Ritsko (RTCSNV), Robert Vega (Clark County IT), Brian Bolduc (GISMO), Jeffrey Ferdinand (LVVWDD), Ryan Kammerer (City of Mesquite), Jason Hall (CCWRD) and Anthony Willis Sr. (CLV)

1. Call to Order

- a. Conformance with Nevada Open Meeting Law: The meeting was called to order at approximately 9:35 am. There are six (6) voting members present, so there was no quorum today.
- b. Introduction of Data Committee Members and Guests: Everyone introduced themselves.

2. Administrative Action

- a. Approval of Agenda: Brian said he was creating an additional agenda item as 5.5, “New GIS Server GisGate (9/22/16 installation)”. 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

Brian reported this committee is on hold until Henderson completes its project with Esri.

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

Brian reported the County is working on an application to put new addresses in. This will be part mapping application and part tabular application. Every new address going into the County will now have an ‘XY’. He said Jaimie is going backwards to get ‘XY’s’ for all of the other addresses. He reported Henderson is also working on this. He said they will figure out how to combine all of that data together.

4. 2016 Aerial Photography/LiDAR Update, Craig Hale, Las Vegas Valley Water District

Craig gave a report stating they did a 3 inch pilot of Mesquite and is expecting data at any time. This is 25 miles of urban development. They also flew a 6 inch and now they are doing the 3 inch. They didn't want to transfer servers to valley because of the sensors and the various heights. Once they have it available they will make it available to everyone. They are trying to work with the new vendor and tighten the schedules up.

Regarding LiDar, they are getting inquiries every day. The raw product will be available by the end of the month. It is 1.5 terabytes and is raw data. The next data set is called 'Classified Point Cloud'. It will more usable because it will clean up the points and is classified. The data will be half the size and the file will be half the size as well. The delivery most people might be interested is the hydro break line. It will have water features as ditches, channels, etc. It should be ready by third or fourth week of October. It will be 95% accurate. You can also pick up classified. They will have an imagery meeting next month. You'll have to go back to pick up power poles, etc. That's because every point will be classified. This is the only license available. GIS Pro is good software. Discussed the various tools associated with this software program. Raw data will be available by next week. They will give new time tables at next month's meeting.

They will know more about their LiDar grant application in a few weeks and until they do they won't know what they will do in 2017.

5. Assessor's Land Use Code Changes, Brian Bolduc, GISMO

Brian said Erik talked about this at last month's meeting. The new changes are out. Copies of the new codes are available.

5.5 New GIS Server GisGate (9/22/16 for installation) Brian Bolduc, Clark County GISMO

Brian reported that lately the County has been having issues with OpenDoor and OpenWeb and that these programs have been super slow. The County is putting up a temporary server to improve performance. It will be done by next Thursday (Sept. 22, 2016). Originally they were going to change IP's, but after discussing it with the IP techs they are going to put the new IP numbers on the new server and will stay in place for the next six months. It is intended to give the County better performance. They also received quotes on the new GIS superstructure. They are going to add one more server and then split out the IAS on the GIS platform, and replace file server, license manager – that pretty much everything will be new.

They are also going to do a pilot for 3D, got the 3D pass-through, two M60 chips and VM boxes; they are ready to add 20 con-current users to do 3D, and they'll see how that works. Once this has been installed and working, they will then give a report on how it's doing.

One more thing Brian wanted to discuss was NearMap. They are going to come out next month for the October 20, 2016 GIS Data Committee meeting. They will do a half hour demo and afterwards County representatives will have discussions with them regarding the contract. They will also do a presentation for the Assessor's Office. Brian said they've used this company for the past year and a half – it is internally and is also subscription based. They can do 3" aerials; they last flew in August.

The County's Public Works Department also uses them. When the bill was received last year it was split between all of the users. They want to show committee members their new products; such as new cameras, LiDar products and obliques. Brian believes their goal is to gain more subscribers.

6. Comments by the General Public

➤ **Jason Hall (CCWRD)**

Introduced their agency's new GIS Analyst, Umesh Shakya.

➤ **Discussion on who uses AVL**

A question was raised on who uses AVL, and if you do – is it compatible with any GIS products? Members discussed their experiences using this program.

➤ **Tony Azua (CC – Comp. Planning)**

They are doing their annual population estimate.

➤ **Robert Vega (Clark County IT Dept.)**

Robert discussed how the interlocal agreement affiliated with this committee expires next month. The word 'vote' was taken out and would eliminate this committee as a public meeting. Other changes will be made and there will be meetings in the next month or two to go over those changes.

➤ **Craig Hale, (SNWA)**

Craig reported the Water Authority will set up a monitoring plan which will impact their IT Dept. There will be additional mapping.

➤ **John Ritsko (RTCSNV)**

John discussed they are in the process of putting WiFi on the buses. They also have a program which shows when buses should and should not arrive. The buses are on a GPS system and the buses will also be soon on a program called "Real Time". It will also have an interactive map.

➤ **Gary Harrison (GISMO)**

Gary reported they are going to be moving from monthly to weekly updates. This will apply both internally and externally.

➤ **Brian Bolduc (GISMO)**

Brian introduced newest team member to GISMO, Alex Felix, Programmer Analyst.

7. Set agenda for next meeting scheduled on October 20, 2016

The next meeting is scheduled for October 20, 9:30-11:00 a.m., Clark County Government Center, 500 South Grand Central Pkwy., 4th Floor, Gold Room 4047, Las Vegas, NV 89155.

8. Adjournment

The meeting was adjourned at approximately 10:07 a.m.