

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 21, 2016
9:30 am – 11:00 am

MINUTES

MEMBERS PRESENT: Brian Bolduc (GISMO), Jeffrey Ferdinand (LVVWD), Heidi Luhar (SNHD), Ryan Kammerer (City of Mesquite), Dustin Nelson (CofH/Alternate) and Jeffrey Truby (RTCSNV/Alternate)

1. Call to Order

- a. Conformance with Nevada Open Meeting Law – The meeting was called to order at approximately 9:35 am. There were six (6) voting members present, so there was do not a quorum today. * *The recorder was not operational for the first five minutes of this meeting.*
- b. Introduction of Data Committee Members and Guests: Everyone 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 was not present. It was reported the City of Henderson was approved for funding, so there will be an Open Data port with ArcGIS on-line. The timeline for implementation is two months.

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

Brian reported Jaime McKeown (with GISMO) is working on the County database and that Henderson is going through with theirs as well. He said in the future, Clark County GISMO plans to build one and when this is done it will allow people to enter addresses and it will bring up the data. When asked if the County can go back to the two-week (scl update) cycle Brian replied we will look into it as we (County) will run into the same problems when County users use our Spatial Addresser. Brian said the goal is to get the application done by the end of BLITZ/Accela phase 1.

Comments/Discussion in Response followed.

c. Data Sharing, Russ Coffey, Las Vegas Valley Water District

Russ reported they are pushing forward with grant funding projects. They were trying to attain a \$120,000 grant for data sharing but it was denied. Brian said the County still wants to go forward on data sharing. He told the group the question is “What are you willing to share? Publicly? Privately?” He said GISMO has it and is willing to share and that if others have the information to share with other agencies, then they need to determine what they are willing to share. There was a discussion regarding Homeland Security and the related purpose of the grant. Richard Brenner from the Clark County Fire District related his experience in applying for grants and stated that often times the money is first directed to the ‘first responders’, and because of this, money goes pretty quickly. He said last year when they did this project, they had extra money left over. Committee members encouraged Brian to proceed with the grant funding.

Brian said part of the problem regarding data sharing, is that everybody has their own data, and that it is all over the place but that the people who need to access it – where do they go? Then they have to call up people and when there is an emergency how long would it take to get all of the information – he estimated four to eight hours at least.

Russ spoke about the tabletop exercise they are scheduled to do on June 8, 2016 from 9 am to noon. Chief Steinbeck (who chairs the local Emergency Planning Committee), has also formed a GIS sub-committee. He has asked the sub-committee to do a ‘walk-through’ tabletop scenario that will test the very issues this committee is talking about. They will explore staffing levels, communication channels, data formats and how they share information. This exercise will be held on Wednesday, June 8, 2016 at the Clark County EOC facility. He invited people who aren’t already participating on the GIS sub-committee for the local Emergency Planning Committee, and who may want to participate in this exercise, or to observe, to please contact them so you can join them that day. He also reported they have a monthly meeting of their GIS sub-committee, and the next meeting will be in May 2016. They will introduce people to their virtual EOC and the mapping component associated with that. He also stated GISMO is working closely with them on that. If you want to attend, Russ asks that you think about what map services you can share in a time of crisis and how rapidly your agency could extend those services.

4. Removal of __ New Tables, Brian Bolduc, GISMO

Brian reported those are now off of the County system. These were removed earlier in the week. If anyone has any issues downloading the information please contact Brian. These will change again in the future.

5. 2016 Aerial Photography/LiDAR Update, Craig Hale, Southern Nevada Water Authority

The vendor notified Craig they finished on Monday (April 18, 2016). They had started on March 7, 2016. He reported poor weather was a factor in collecting imagery. He said McCarran was also down by one runway and that these should not be issues for next year. Craig said he was pleased with the coloring. The contractor said it should be showing by June 15, 2016. They submitted a grant application in January 2016 and they received notification last week they will receive \$9,000 and \$50,000 in 2017 and \$40,000 in 2018. He said it will cover some salaries, and the cost of imagery for Boulder City, but they will be short of funds in 2018 by \$10,000. There will be an upcoming discussion on how to cover that lack of funding. Brian asked if they were going to have 3 inch for the next flight and Craig said they would. The cost to cover all 1,550 square miles was \$135,000.

Regarding LiDAR, Craig said they gave clearance to go last week and the FAA also gave official clearance. They won't start seeing data until September 2016, and that is because of the imagery project.

Brian said that because they are talking about aerial that he has been going around the county trying to find money for the NearMap subscription. With NearMap they get 2.8" photography, it is subscription-based and they are using it in their OpenDoor application. He said there were several County users, and they have raised the subscription price. He said the Assessor's Office is in, and he thought Public Works would also be in. He said he'd 'share-out' the imagery for NearMap and they said they were going to get all new cameras. Brian also said they are going to be doing 'survey-grade' imagery on the next flight. They flew this past February and March, and they fly 3-4 times a year. Their turn-around time is a week. They fly it and the imagery is available to GISMO in a week. Brian said the County is looking for money to get that subscription from October 16 to October 17. He said the County currently has an 8 GB subscription which they are using. He said the company has a 50% leeway so they don't want to go over 12 GB. They want to have 16 GB next year. He then explained the NearMap process. With their new cameras, they will be producing obliques at the same time.

6. Assessor's Land Use Code Changes, Erik Martinet, Clark County Assessor's Office

Erik said he had talked to Zane and they have to have the codes done by October 2016. They are still working on it and should have a report next month. They are in the process of adding new fields.

7. Assessor's Office Data Table Changes. Brian Bolduc, Clark County GISMO

Brian reported they are re-working the way OpenDoor and OpenWeb are going to do some address matching, which should be done by the end of May. It will work off of the Esri address locators (which there are 15 of) and they'll use that for schools, points of interest, parcel owner names and others. He said they received a request from the DA's Office and Metro about mile markers, so these needed to be added to the OpenDoor and OpenWeb applications.

8. Comments from the General Public

- Russ Coffey said if anyone would like to participate in the tabletop exercise in June they'd love to have you. You can either be a participant or an observer. They want to bring folks together. If you want to participate in their local Emergency Planning Committee and/or the GIS sub-committee please get in touch with Russ. They also plan

to have a meeting to ‘flush out’ the tabletop exercise on May 10, 2016 at 9 am. They hold the meetings at the Las Vegas Valley Emergency Management Center located at Cheyenne and Buffalo. Brian asked how they were going to ‘flush out’ the scenario and Russ said it would be up to Chief Steinbeck to see what he wants to have happen during an incident. He said the Chief wants to know how agencies will react in that scenario. The question is – ‘What could your agency bring to the table in that scenario’. Brian cautioned they shouldn’t grab information they don’t already have because it will show their vulnerability. They hope to have a full-scale exercise next year.

- Brian asked if anyone is operating and/or using drones. He said this would be valuable for emergency events. There was discussion about the use of 3-D models, drones; and rules and regulations pertaining to the use of drones, and the equipment (example: use of cameras) on the drones. The application of FAA regulations and state laws was also discussed. Brian related that the Clark County Public Works Department has a couple of drones. He said he believed that anyone gathering information through the use of drone technology be shared. Brian said he was also researching to see who could buy one for his department. Discussion followed.

9. Meeting adjourned at 10:16 am

10. Next meeting is scheduled for May 19, 2016