

CLARK COUNTY GIS DATA COMMITTEE

Clark County Government Center
500 South Grand Central Pkwy.
4th Floor, Gold Room 4047
Las Vegas, NV 89155
Thursday, June 18, 2015
9:30 am – 11:00 am

MINUTES

MEMBERS PRESENT: Jeffrey Ferdinand (LVVWD), Ryan Kammerer (Mesquite), John Ritsko (RTCSNV), Robert Vega (GISMO), Anthony Weis (CCSD), Anthony Willis Sr. (CLV)

1. Call to Order

- a. Conformance with Nevada Open Meeting Law: The meeting was called to order at approximately 9:30 am. There are six (6) 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: 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 cancelled this month's meeting and the next meeting is in August. We will kick off again in August. Meet at 8:30 in the Sandstone Rm. – 8/20, 8:30 a.m.

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

Brian discussed that we have a timeline for getting a database schema for master address points for BLITZ project. Brian and Jaime are working on getting points into database schema so this may be presented for review and input.

Robert discussed that we will pick a schema. In approximately 30 days, we will have a schema for everyone's review/input. The plan is to have points for every postal address in the County and integrate information from the City, etc.

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

Robert discussed that Russ volunteered to take the lead on this effort. We've not heard from anyone so, if anyone is interested in providing some input, please send an e-mail to Robert and he will route same to Russ. Robert indicated that we need some help trying to figure out how to distribute secure data. Perhaps, we need to develop an interlocal agreement to share this type of secure data. The more data that we can provide users, the more independent they become.

4. Central Repository Cleanup, Jaime McKeown/Brian Bolduc, Clark County GISMO

Robert discussed that we are almost done with this. Jaime discussed that we finally updated OpenDoor (OD)/OpenWeb (OW). All of the data is now current. If anyone sees anything that shouldn't be there or any other issues or if there are any updates, please let us know.

5. 2015 Aerial Photography Update, Craig Hale, SNWA

Per discussion with our vendor, first delivery will be tomorrow. We should have received this Monday but this doesn't present any major delay. We will start Q&A next Monday. All imagery includes most everything. Second delivery will arrive by end of next week. Everything is fully bloomed due to weather, etc.

This is the last year of our current contract. We had an RFP out since early April which closed mid-May. We concluded interviews with vendors and discussed options regarding how to move forward. We should be able to select a vendor (imagery and LiDAR) over the next week or so.

Craig also scheduled an imagery meeting for next Thursday (10-11:30) to begin discussing the amount of money these projects will cost. Craig sent an invite to Robert for everyone. This is an open meeting. We are seeking partners for these projects as well. Craig will send an e-mail to Robert so he can distribute same to committee members.

Craig discussed that in a recent meeting, discussions began regarding setting up funds so we can buy the County disk space so the County can maintain and build on imagery and LiDAR. Robert discussed that we want to start a GIS cloud and begin with aerials. We are looking at approximately \$25K for 5 terabytes of data for disk space. Server class storage is not inexpensive. We are starting to create a high availability server system so aerials are always available to everyone (24/7/365). If we can centralize aerials as a first step, this will save everyone money, back-up space, administration and time. We don't yet know what is the best way to get this done (i.e., imagery or GIS interlocal), but we will discuss this further over the next several weeks.

Appraisal division is asking about two rounds of imagery per year. Brian discussed that an Australian company, Nearmap (<http://us.nearmap.com/#overview>), approached us and we are still researching costs. This company flies the Valley 2-4 times per year. This is just a cloud service. They already fly other things like estimating construction projects, etc. The imagery looks good. This company indicated that their turnaround two weeks. We may want to make further inquiries regarding how many times they plan on flying, subscription costs, etc. Brian pulled up this company's site to show everyone what their imagery looks like. We will research best cost scenarios, when they fly the Valley, etc. If anyone wants an account, so they can check this site out, please let Robert.

6. OpenWeb (OW) 4.0 Technology Review, David Titus, Clark County GISMO

David previously showed a preview for OW. He has completed a lot more since then. Robert discussed that we are calling this version 4.0 (we released 1.0 in 1999). We are moving away from Silverlight. There is a yellow bar/banner on the OW screen indicating that Silverlight plug-in will not be supported. This includes Silverlight, Flash, Adobe Postscript, etc., that won't be supported in Chrome because it is using Netscape plug-in API. When browsers first came out, plug-ins were used to run flash, etc. Starting in September 2015 when they expect that Chrome 42 to go live, OW will not work on Chrome. So, we are pushing to get our current Javascript version of OW. OpenDoor (OD) will still be internal and using Silverlight because we can control browsers. If we detect someone coming in to OW in Chrome, the user will get a message that they need use IE or look at our beta site. We've been successful with putting out beta sites and users seem to like these and provide feedback.

David provided a demonstration of OW to show some things that he's been working on, including why we use other frameworks (i.e., Angular (modular/data binding), Bootstrap (style), etc.), features, property information window, etc. Our current version of OW uses all Dojo and we've found that this is limiting in certain things (i.e., responsive design). We used Angular because it's a great way to set up some things. We used angular for MJBL. Angular also makes it easier to make changes. When this goes live, we will also include a demo tour so users can learn how to use it.

7. Comments by the General Public

➤ Craig Hale, LVVWD/SNWA

There is a job opening in Russ' group for Sr. GIS Analyst. This will post on Monday or Tuesday. Mike Wallen is retiring next week. He will help with imagery projects over the summer. We will be recruiting for an Associate Remote Sensing Analyst to replace him. This may post as soon as next week.

7. Set agenda for next meeting scheduled on August 20, 2015

There will be no meeting in July. The next meeting is scheduled for August 20, 2015. 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 10:45 a.m.