

CLARK COUNTY GIS DATA COMMITTEE

Clark County Government Center
500 South Grand Central Pkwy.
4th Floor, Gold Room 4047
Las Vegas, NV 89155
Thursday, August 18, 2016
9:30 am – 11:00 am

MINUTES

MEMBERS PRESENT: Jeffrey Ferdinand (LVVWD), Ryan Kammerer (Mesquite), Wayne Lindsay (CNLV), Jason Hall (CCWRD), Brian Bolduc (Clark County GISMO), John Ritsko (RTCSNV/Alternate), Tommie Weckesser (CofH) and Dustin Nelson (CofH/Alternate)

1. Call to Order

- a. Conformance with Nevada Open Meeting Law: The meeting was called to order at approximately 9:35 am. There are eight (8) voting members present, so there was 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

Brian said the meetings of this sub-committee are on hold until Esri project completed.

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

Brian reported Jaime McKeown is working on county addresses and starting an application with Accela, which will take about six months. Brian reported they are writing their own address application.

c. Data Sharing, Brian Bolduc, Clark County GISMO

Brian reported there needs to be more interest for this sub-committee to get off of the ground.

4. 2016 Aerial Photography/LiDAR Update, Craig Hale, Southern Nevada Water Authority

Craig reported they did complete the QA with the natural. They had to split it up due to problems with the color. The big issues with the QA that they found were elevation model related. There was trouble with the subtle curves of buildings. He also reported their group had no issues with the imagery and that it would be up soon. However, the biggest issue is right down the middle of the valley, not sure if this is because of how high they flew or the angle of the valley. The goal is to have it completed by the end of next week. The IR issues will not have an impact on the natural color. Craig reported the big issue is with the Air Force base and Indian Springs because they would not allow them to fly the northwest section of Clark County, so they had no access to continue this portion. He asked if there were any questions before proceeding on to the Lidar discussion. If you want a hard copy, please contact him. Brian reported they loaded this on their server and hopefully this will be a cache in the next couple of weeks.

Craig said they did get the raw data in for QL1 and QL2 and this file is larger than the vendor had said. He reminded people that this is a raw data set. Craig said contractually this is supposed to start on Oct. 1, 2016. Brian asked about the classification and Craig responded there were about 10 classifications and Brian asked when compared to the raw data what percentage of points will go away. Craig said approximately a third of the points would go away. This is for 1,000 square miles. Brian said the County just received approval to put up their entire infrastructure. He talked about a pilot program they are doing with people using this as an RGS probe. The County is looking at money for two new servers which would have 3-D passwords you can use on the server, everything would run on the desktop and people would be able to see what is going on. Craig gave a report on the kind of software they are using.

Brian reported the County is going to redo the whole infrastructure within 4-5 months. They are hoping this will make OpenDoor run faster.

Craig said to look for these changes to take effect by mid-September. He will send out a notification to members when it is ready. He cautioned once again about the size of the data set. He said the classified portion would be completed by mid-October. Craig said if private companies want access there will be a charge, but there would not be a charge to member agencies of this committee.

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

Erik brought handouts (see attached) and made these available. He said they took the State code (which is the first two digits) then they attached theirs. The last three digits look like the old land use codes. He said it would be available by next week. Brian asked him about the possibility of adding on items. He said the State will call theirs 'State Land Use Code' and it may take up to a year. They added a 'c' to some of the codes and this means 'condo ownership'.

6. County GIS Infrastructure, Brian Bolduc, Clark County GISMO

Brian told committee members the County got a temporary server to try to alleviate the issues they are currently having with OpenDoor. He said it can be incredibly slow during business hours. He said the quick fix is putting a new server up that has more horsepower and will give them that 4-6 month timeframe to buy the new server. The database will stay the same but the new servers should last five years. He has authorization to spend up to \$230,000 for the new server. They will still need to buy the new hardware. This will have two processors. He said Web Adapter will not be on the RJS server. Brian said all of the GIS data will be on the RJS web servers.

7. Comments by the General Public

- **Attendees** gave brief overviews of the status of their agency in relation to GIS concerns.
- **Tommie Weckessor (CofH)** asked if the committee was going to host the state conference next year. Discussion followed.
- **Brian Bolduc (GISMO)** talked about the County's Accela project and how they are trying to replace map entry versions and street dictionaries. Jaime McKeown said this will be updated nightly. He said the various teams are meeting once a week, and they are trying to match up with data from the Assessor's Office, and they are also looking at map parcels.

8. Agenda for next meeting – September 15, 2016

9. Adjournment

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

New State Land Use Codes

Distributed at 8/18/16 GIS Data Committee Meeting

Property Use	Primary Use
10.000	Vacant - Unknown/Other
11.000	Vacant - Splinter & Other Unbuildable
12.000	Vacant - Single Family Residential
13.000	Vacant - Multi-residential
14.000	Vacant - Commercial
15.000	Vacant - Industrial
16.000	Vacant - Mixed Zoning
19.000	Vacant - Public Use Lands
20.110	Single Family Residential
21.170.C	SF Res Unit in Multi Unit Bldg.Condo Ownership
22.110	Manufactured Home Converted to Real Property.SFR
23.185	Manufactured Home.Estates
23.188	Manufactured Home.Non-Estates
24.160	Res Unit/Row House.Townhouse
24.160.C	Res Unit/Row House.Townhouse.Condo Ownership
26.110	SFR - Auxiliary Area.SFR secondary parcel from a split lot
27.100	SFR - Common Area
27.195	SFR - Common Area
28.199	Minor Improvements on SFR zoned land.Residential Other
28.710	Minor Improvements on SFR zoned land
29.110	Mixed Use with SFR as primary use
30.120	MF Res Duplex
31.110	MF Res Two Single Family Units.SFR
32.110	MF Res 3 to 4 Units.Main bldg SFR
32.120	MF Res 3 to 4 Units.Main bldg Duplex
32.130	MF Res 3 to 4 Units.Main bldg Triplex
32.140	MF Res 3 to 4 Units.Fourplex
32.188	MF Res 3 to 4 Units.Main bldg Manufactured Home
33.110	MF Res 5 + Units Low Rise (1 & 2 story).Main bldg SFR
33.120	MF Res 5 + Units Low Rise (1 & 2 story).Main bldg Duplex
33.130	MF Res 5 + Units Low Rise (1 & 2 story).Main bldg Triplex
33.140	MF Res 5 + Units Low Rise (1 & 2 story).Main bldg Fourplex
33.150	MF Res 5 + Units Low Rise (1 & 2 story).Apartments
33.150.C	MF Res 5 + Units Low Rise (1 & 2 story).Apartments.Condo Ownership
33.188	MF Res 5 + Units Low Rise (1 & 2 story).Main bldg Manufactured Home
34.150	MF Res 5 + Units High Rise (3 + story).Apartments
34.150.C	MF Res 5 + Units High Rise (3 + story).Apartments.Condo Ownership
35.180	Manufactured Home Park 10 + units
36.120	MF Res Auxiliary Area.Duplex; secondary parcel
36.140	MF Res Auxiliary Area.Fourplex; secondary parcel
36.150	MF Res Auxiliary Area.Apartments; secondary parcel
37.100	Common Area - Multi Family
38.710	Minor Improvements on MF Res zoned land
39.100	Mixed Use with Multi Family Res as primary use
40.230	General Commercial.Heavy Equipment

40.330	General Commercial.General Services
40.340	General Commercial.Entertainment
40.345	General Commercial.Recreational
40.350	General Commercial.Regional Shopping Center
40.355	General Commercial.Neighborhood Shopping Center
40.358	General Commercial.Retail Stores and Shops
40.359	General Commercial.Miscellaneous Wholesale and Retail Sales
40.360	General Commercial.Restaurants and Cocktail Lounges
40.365	General Commercial.Food and Beverage Businesses
40.370	General Commercial.Automotive
40.375	General Commercial.Service Stations
40.378	General Commercial.Building and Construction
40.380	General Commercial.Recreational Vehicle Parks
40.385.C	General Commercial.Condominium Ownership
41.335	Offices, Professional and Business Services
41.338	Offices, Professional and Business Services.Financial
41.385.C	Offices, Professional and Business Services.Condominium Ownership
41.410	Offices, Professional and Business Services.Schools
41.420	Offices, Professional and Business Services.Religious
41.430	Offices, Professional and Business Services.Library and Museums
41.450	Offices, Professional and Business Services.Labor, Fraternal and Social Organizations
41.460	Offices, Professional and Business Services.Government Facilities
42.310	Casino or Hotel Casino.Hotels - Class 1 Resort
42.311	Casino or Hotel Casino.Hotels - Class 2
42.312	Casino or Hotel Casino.Hotels - Class 3
42.325	Casino or Hotel Casino
43.178	Commercial Living Accommodations.Timeshare - Single Unit
43.179	Commercial Living Accommodations.Timeshare - Multiple Units
43.320	Commercial Living Accommodations.Deluxe Motels
43.321	Commercial Living Accommodations.Motels
44.470	Commercial Recreation.Non-Profit Entertainment and Rec Facilities
45.346	Golf Course.Public
45.347	Golf Course.Semi-Private
45.348	Golf Course.Private
45.349	Golf Course.Resort
46.300	Commercial - Auxiliary Area
47.395	Commercial - Common Area
48.399	Minor Improvements on Commercial zoned land
48.710	Minor Improvements on Commercial zoned land
48.720	Minor Improvements on Commercial zoned land.Salvage
48.730	Minor Improvements on Commercial zoned land
49.330	Mixed Use with General Services Commercial as primary use
49.335	Mixed Use with Prof & Business Services Commercial as primary use
50.210	Light Manufacturing
50.240	Light Manufacturing.Storage Facilities
50.260	Industrial condominium
51.200	Commercial Industrial

51.250	Commercial Industrial.Mini-Warehouse
52.210	Heavy Manufacturing
56.200	Industrial Auxiliary Area
57.200	Industrial - Common Area
58.710	Minor Improvements on Industrial zoned land
59.200	Mixed Use with Industrial as primary use
60.000	Agricultural; Qualified
60.510	Agricultural; Qualified.Livestock
60.520	Agricultural; Qualified.Farming
60.530	Agricultural; Qualified.Dairy
60.540	Agricultural; Qualified.Poultry
60.550	Agricultural; Qualified.Timber
60.560	Agricultural; Qualified.Orchard
60.570	Agricultural; Qualified.Horticulture
60.580	Agricultural; Qualified.Apiary (Bee keeping)
61.000	Agricultural; Not qualified
62.000	Open Space.Vacant
66.000	Rural Use with auxiliary area
67.000	Rural Use with Common Area
68.000	Rural Use with Minor Improvements
69.000	Mixed Use with Rural as primary use
70.610	Operating Communication, Transportation & Utility (state).Communication
70.620	Operating Communication, Transportation & Utility (state).Transportation
70.630	Operating Communication, Transportation & Utility (state).Utilities
71.610	Communication, Transportation and Utility (local).Communication
71.620	Communication, Transportation and Utility (local).Transportation
71.630	Communication, Transportation and Utility (local).Utilities
72.610	Communication
72.620	Transportation
72.630	Utilities
73.630	Alternative Energy
78.630	Locally Assessed Utility Use with Minor Improvements
79.630	Mixed Use with Locally Assessed Utility as primary use
80.220	Mining Properties (local)
81.220	Mining Properties (state)
82.220	Mine, Oil and Gas
83.220	Mine, Geothermal
84.221	Aggregates, Quarries (local)
88.220	Locally Assessed Mine with Minor Improvements
89.220	Mixed Use with Mine as Primary Use
90.440	Parks for Public Use
91.330	Cemetaries
92.335	Hospitals & skilled nursing homes
93.420	Special Purpose, Limited-Market Properties
93.430	Special Purpose, Limited-Market Properties
93.450	Special Purpose, Limited-Market Properties
93.460	Special Purpose, Limited-Market Properties

93.470	Special Purpose, Limited-Market Properties
96.400	Special Purpose Auxiliary Area
97.400	Special Purpose Common Area
98.400	Special Purpose with Minor Improvements
98.710	Minor Improvements on SFR zoned land
99.400	Mixed Use with Special Purpose as primary use