

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 18, 2013
9:30 a.m. – 11 a.m.

MINUTES

MEMBERS PRESENT: Brian Bolduc (CCWRD), Wayne Lindsay (CNLV), Michael Todd (RFCD), Robert Vega (CCIT), Tommie Weckesser (COH), Anthony Weis (CCSD), Anthony Willis (CLV)

1. Call to Order

- a. Conformance with Nevada Open Meeting Law: The meeting was called to order at approximately 9:35 a.m. At onset meeting, Robert indicated that any decisions would need to wait until Anthony Willis (CLV) arrived in order to constitute a quorum. Anthony arrived shortly thereafter.
- b. Introduction of Data Committee members and guests: Attendees 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 indicated that they discussed zoning. They agreed that they want map services in one place. So, they will continue to do things the way they are where Dustin takes their data. Parks was also discussed but not decisions were made on this.

b. Training, Robert Vega, Clark County IT/GISMO

Robert indicated that he will have time to look at this in June.

4. Presentation by Tim Tierney of Cartography, Inc. (aka SimpleLayers.com)

Tim Tierney, Founder and President of SimpleLayers.com, a cloud GIS firm operating their 9th year in business out of Los Angeles, provided a presentation about their services. The following includes some key highlights:

- SimpleLayers is a system for GIS and business intelligence. GIS manages map data and makes maps from map-based data. Business intelligence is the concept of providing users customized software interfaces based on their role/job function. This includes specific data that they need to access so they can be more efficient. This saves time that would otherwise be spent going from person to person for this data and this minimizes inefficiencies in sharing and collaboration. In business intelligence, everyone is on a shared network environment and the power user develops and publishes software interfaces based on user's specific work functions. The goal is a self-service experience that allows everyone to do their own work,

including data entry by field workers. SimpleLayers is attempting to join GIS and business intelligence to deliver collaborative map data workflow. This is done via a cloud-delivered environment which means that SimpleLayers provides the servers, the programmers, the data center, all the back-ups, etc., so the end user doesn't have to make these investments, which can be costly.

SimpleLayers provides this platform as a service on a subscription basis based on affordable subscription rates with no extra fees. SimpleLayers delivers efficiency where you pay just for what you need without wasting a lot of time.

This system is not meant to replace desktop environments. It is a web environment for sharing collaboration and communication. This system offers a fairly lightweight experience and can stand alone. However, for organizations with desktop and more robust needs, this solution is meant to augment existing capabilities.

- Power User functions include developing online data layers library (via uploading files, periodic data pushes, having SimpleLayers pull data straight from organization's tables so data never leaves organization's control). This online library allows full capabilities (i.e., adding/dropping/renaming attributes, color schemes, searching/sorting/editing, etc.). Once this online library is set up, you can create maps. SimpleLayers offers online system for developing maps from data layers with full capabilities (i.e., color classification, etc.). Once maps are created, you can interact with them and develop streamline versions of full map (i.e., dashboards). Tim reviewed actual examples of software interface capabilities.
- This system allows immediate access and requires no manual handling. As updates are made, these flow to users. Permissions may be set to global or private for access to the source table and these can be rescinded or restricted if needed. You can grant exceptions to global permissions (i.e., view only, etc.). Once permission is granted, the access to data is immediate and requires no manual handling. As updates occur, these updates flow through and data stays current.
- Once incoming data reaches the cloud, it is technically written to table. When you want this back, you choose the format (i.e., shape file, etc.). This translation is 85% driven by OpenSource tools.
- SimpleLayers has focused on providing a stand-alone, complete and highly intuitive experience where special training or knowledge is not required.

5. Comments by the General Public

No public comments.

6. Set agenda for next meeting scheduled on: March 21, 2013

The next meeting is scheduled for Thursday, May 16, 2013, 9:30-11 am, Clark County Government Center, 500 South Grand Central Pkwy, 4th floor, Gold Room 4047, Las Vegas, NV 89155.

7. Adjournment

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

Handout from SimpleLayers.com Presentation

Data Management

- Import from the desktop
- Remote DB-connection
- Metadata Management
- Attribute Management
- Records: Search & Edit
- Color Scheme Management
- Export to desktop
- Analysis: Buffer & Intersect
- Table Joins

Access Control

- For layers and maps
- Highly granular: Access levels are variable on a per user basis.

Map Development

- Map Building
- Layer Customization
- Tooltip
- Search
- Zoom & Pan
- Digitize
- Snapshot

Data Dashboards

- Menu-driven DATA DISCOVERY
- Full data REPORTING
- DATA EXPORT to desktop
- Form-assisted DATA INPUT

POWER USERS

Collaborative Map Data Workflow

STAFF

Data Input Forms

- Paperless
- Automatic data validation
- Mobile device ready

SIMPLE LAYERS
 Collaborative Map Data Workflow

Collaborative Map Data Workflow
 A single system for users of different roles

POWER USERS

The Power User
 The software specialist, requiring streamlined tools for managing information and supporting other users in the organization. Cartograph provides the Power User with capabilities for:

- Data Management
- Map Development
- Access Control
- Interface Deployment

EXECUTIVES

The Executive
 The decision-maker, requiring fast and direct access to information. Cartograph provides the Executive with intuitive Data Dashboards for self-service data access.

STAFF

The Staffer
 The field worker, requiring easy data entry. Cartograph provides the Staffer with paperless Data Input Forms that are accessible from wireless devices.

Other Organizations
 Different organizations need to interchange data and work together. Cartograph provides capabilities for dynamic sharing & collaboration across organizational boundaries, overcoming the limitations of desktop workstations and private clouds.

Clients Include

SANTA BARBARA COUNTY, CA
 "We would recommend that any public agency with budget / staffing limitations, unmet mandates or just GIS datasets that could be made useful take a serious look at Cartograph for their needs."

OTIE
 ONEDA TOTAL INTEGRATED ENTERPRISES
 "... we found Cartograph to be easy to work with, priced affordably, and backed by responsive service."

CITY OF VILLAPARK, CA
 "Cartograph offers us a tool that we were able to learn quickly and can now use ourselves instead of needing a consultant..."

NBMA
 NEVADA BUREAU OF MINES & GEOLOGY

USC
 UNIVERSITY OF SOUTHERN CALIFORNIA

About SIMPLELAYERS
 A system for GIS and Business Intelligence:

- Map data management, map development
- Deployment of data access interfaces

Cloud-delivered:

- No hidden costs: hardware, sysadmin, etc
- Stands alone: No other software required
- Works with other systems: Augments your other GIS and database tools

Delivers: "Collaborative Map Data Workflow"

- Users of differing roles, working together
- Increases efficiency, saving on costs
- Built upon patent-pending technology

Affordable: Flat pricing on floating seats
 Privacy and data-ownership always assured!

More About SIMPLELAYERS

Service:

- Professionally hosted
- Backed-up daily

Company:

- Founded in 2005
- DUNS: 80807882
- CAGE CODE: 4WQP5
- Made in America

Contact:

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