



GIS Policy Committee

MINUTES – Approved as Distributed

DATE: Friday, March 5, 2021
TIME: 11:00 am
PLACE: Via Zoom and in the
 Brookens Administrative Center
 1776 E. Washington St.
 Urbana, Illinois

| Consortium Member Agencies | Present | Absent |
|----------------------------|---------------------------------|--------------|
| Champaign | Mark Toalson via Zoom | |
| Urbana | Kevin Garcia via Zoom | Sanford Hess |
| Rantoul | Jake McCoy via Zoom | Greg Hazel |
| Champaign County | M.C. Neal @ Brookens & via Zoom | |
| UIUC | Chad Kupferschmid via Zoom | Jim Sims |
| Mahomet | Kelly Pfeifer via Zoom | |
| Savoy | | Chris Walton |

Others: None

CCGIS Staff: Leanne Brehob-Riley (Director), Mary Ward (Recording Secretary) both at Brookens and via Zoom

MINUTES

I. Call to Order

Mr. Neal called the meeting to order at 11:01 a.m.

II. Roll Call

A verbal roll call was taken, and a quorum was declared present.

III. Approval of Agenda

MOTION by Mr. Toalson to approve the agenda as distributed; second by Ms. Pfeifer. Upon vote, the **MOTION CARRIED** unanimously.

IV. Approval of Minutes

A. October 16, 2020 Regular Meeting

MOTION by Ms. Pfeifer to approve the October 16, 2020 minutes as distributed; second by Mr. Garcia. Upon vote, the **MOTION CARRIED** unanimously.

V. Financial Statements

- A. *FY2020 – 1/1/2020 through 12/31/2020*
- B. *FY2020 – 1/1/2021 through 1/01/2021*

MOTION by Ms. Pfeifer to put the financial statements on record; second by Mr. Kupferschmid.

Ms. Brehob-Riley briefly reviewed the financial statements. She pointed out the 2020 statements are not final. While not reflected on the financial statements, all the membership fees were collected. The financial statements presented at the next meeting will supply a better picture of the 2020 year-end financial situation. The projected outlook is good - total revenue is anticipated to be ahead of expenditures. There is not much to report for FY2021. There have been minimal expenditures and membership assessment revenue is not collected until the July/August.

Upon vote, the **MOTION CARRIED** unanimously.

VI. Business Items

- A. *Approval to Award LiDAR Enhancement Services Contract*

Mr. Neal stated that this is contingent upon County Board Approval of a Budget Amendment.

Motion by Mr. Toalson to Award a LiDAR Enhancement contract to Aerial Services, Inc. (ASI) and the authority for Ms. Brehob-Riley to execute the contract contingent on County Board approval of a budget amendment.

The motion was seconded by Mr. Kupferschmid.

Based on feedback from the Technical Committee representatives in December, Ms. Brehob-Riley issued a quote request on January 29, 2021 to enhance the LiDAR deliverable, create county-wide 1-foot contours and update City of Champaign building footprints. She received 5 responses.

The Technical Committee representatives reviewed the responses in February and recommended Aerial Services, Inc. (ASI).

Mr. Toalson asked why the County and Consortium cannot commit the necessary funds until the approval of the necessary budget amendment. Ms. Brehob-Riley explained neither the County fund used to pay for this expenditure, nor the Consortium fund contain the necessary budget authority.

A discussion, initiated by Mr. Garcia, followed. Mr. Garcia explained the RPC plans to generate building footprints as part of Land Use Inventory for Urbana, Champaign, and Savoy funded by IDOT. He reached out to RPC to inquire about funds being transferred to ASI to pay for building footprints for the urbanized area rather than having RPC complete this project in-house. RPC felt it would be too difficult to amend the budget. Ms. Brehob-Riley will obtain quotes from ASI for building footprints for Urbana and Savoy, should RPC decide to amend the project budget.

Upon vote, the **MOTION CARRIED** unanimously.

- B. *Approval of Fiscal Year 2021 Budget Adjustments to Accommodate LiDAR Enhancements*

Motion to Approve Fiscal Year 2021 Budget Adjustments to Accommodate the LiDAR Enhancements by Ms. Pfeifer and seconded by Mr. McCoy.

These adjustments are necessary to provide the appropriate budget authority for the Consortium to act as the administrative agent for the contact.

Upon vote, the **MOTION CARRIED** unanimously.

C. *METCAD SERVICES*

CCGIS handles the GIS needs for METCAD without an agreement and has done so for several years. Per discussions over the last few months, it was determined it is in the best interest of both agencies to have a formal agreement. To that end, on February 1, 2021, the agencies entered a formal agreement. METCAD will now pay for GIS services on an annual basis based on the formula outlined in the supplied memo. The agreement allows for the agreement and funding formula to be altered in future years if necessary.

Mr. Toalson corrected a dollar amount on the memo to show that the 2020-2021 Annual Fee should total \$8,078.86 and not \$8,087.86.

D. *GIS Director's Report*

1. **Work Plan Status Report**

The work plan status report has been provided and any changes are in bold.

2. **White Heath Water Works**

Staff is working on a small infrastructure data collection project for White Heath Water Works.

3. **Redistricting**

The Champaign County GIS Consortium is assisting the County Executive with the 2021 County Board redistricting effort. The role of Consortium staff is to create and distribute maps based on direction provided by the County Executive and the Redistricting Advisory Group. The County is looking into a joint purchase of the ESRI Redistricting Solution with Urbana, Champaign and possibly the Urbana School District. This is a web-based solution that allows for direct public participation and collaboration.

Mr. Neal asked if there had been any discussion on timelines as far as the Census Data release being pushed back. Does this affect the redistricting effort? Ms. Brehob-Riley explained the county is currently waiting on direction from the State.

4. **Upgrades**

CCGIS staff upgraded the ArcGIS Servers and ArcGIS Portal to version 10.8.1. This is the highest version the CCGISC SQL Server machine will support. The next step is to migrate and upgrade SQL Server to a new virtual server. Testing for this project should begin as early as next week. Ultimately, the new server will have the same name and IP address as the existing server. If all goes well, there should be little interruption in service. Notification emails will be sent with ample notice of the switch.

5. **Annual QC Status**

This is the time of year when CCGISC staff complete the annual quality control tasks. Most of these tasks should be complete prior to the end of the day. Staff members are waiting on the review of the tax code fallout by the County Clerk's office. There were a number of inconsistencies between the map and the assigned tax codes. These are mainly due to annexations, TIF, and Enterprise Zones. The Clerk's office is working on reviewing the inconsistencies to determine what corrections need to be made.

6. **Orthoimagery and LiDAR Deliveries**

The TIF tiles and compressed mosaics have been supplied to each agency. All project deliverables - TIF tiles, JPG tiles, all mosaics and reports - will be provided to each of the member agencies in the coming weeks.

The County-wide LiDAR has been received. Several the member agencies were provided the Lidar data. The provided deliverable did not include a small buffer area around the County. The USGS will be forwarding the buffer tiles in the coming weeks. All agencies will receive the copies of the Lidar once the buffer data arrives.

The ISGS posted the LiDAR data sans buffer on the Illinois Spatial Data Clearinghouse as well as some derivative products including the DTM (bare earth), DSM (all surface features), and hill shades for both. CCGISC staff loaded these derivative products into the CCGISR Enterprise Geodatabase and published corresponding services.

7. **Sanitary Sewer**

The development of the flow models was delayed. There were some issues matching the UCSD usage data to interceptor pipes due to outdated PINs in UCSD billing system. Once the model is complete, Innovyze will begin training the participants. At least one CCGISC staff member will attend the training. This project only affects Champaign, **Savoy, Urbana, and the University.**

8. **DEVNET**

There is additional County data DEVNET needs to import into the tax system. DEVNET recently completed the import of the subdivision, lots, and block data. Pending data imports include the tax parcel history prior to 2000 including sales history and recorded deeds and names and tax information from 2000 to 2003. CCGISC staff continues to update genealogy. Once complete this information will be supplied to DEVNET for import as well.

Per a request from Mahomet, Ms. Brehob-Riley will work with the programmer to see if the genealogy app can be updated to integrate the DEVNET genealogy data with the Sidwell PBA genealogy data. Ms. Pfeifer stated Mahomet finds this information quite valuable.

9. **Failover and Cloud Storage**

Ms. Brehob-Riley discussed the GIS IT needs with M.C. Neal, the new County IT director. The County is working to make an internal decision regarding the use of Azure Site Recovery (ASR) versus Replication – less expensive, more control and less failback downtime. Replication would require the County to invest in infrastructure and investigate data center options. In the meantime, County IT is working to set-up a One-Drive cloud solution for the SQL back-ups and possibly the ESRI Server and Portal backups.

VII. Adjournment

Mr. Neal adjourned the meeting at 11:48 a.m.