



Champaign County
City of Champaign
City of Urbana
University of Illinois
Village of Rantoul
Village of Mahomet
Village of Savoy

CCGISC Quarterly Update

2015 - Quarter 3

October 2015

Meeting Summary

There were not any technical representative meetings in the 3rd Quarter of 2015.

Updates

Addressing Initiative

In an effort to increase exposure of the addressing standards and web-based interactive addressing interface, a power point presentation was provided to the METCAD Policy Committee on Thursday, October 1, 2015. The presentation was well received. METCAD and CCGISC plan to follow-up with a letter outlining the benefits of the Addressing Standards and Interface.

A quality control/assurance script was developed to help ensure the integrity of CC-RAD (*Champaign County Relational Address Database*). The script runs once a week and contains the following functionality:

- Removes unreferenced landmarks, points, street names and main addresses
- Removes duplicate addresses
- Removes unnecessary spaces in street names & landmarks
- Identifies addresses in wrong jurisdiction and zip code
- Identifies addresses that cannot be geolocated

CCGISC Website and ADA Compliancy

CCGISC Website

The CCGISC website – www.ccgisc.org – has been updated to include information regarding available CCGISC data layers as well as data purchase and release procedures. In addition, the site includes functionality to support the automation of data sales and data requests. Non-member agencies are encouraged to utilize the site for data sales and data release requests. Click on the supplied link to view the website updates - <http://www.ccgisc.org/DataAndServices.aspx>. Your input is welcome, please forward any comments to lbrehob-riley@co.champaign.il.us.

ADA Compliancy

The CCGISC website was reviewed by an outside consultant for WCAG 2.0 compliancy as part of the ADA settlement agreement. Overall, the feedback was favorable however; the consultant identified a few required changes. Staff completed the changes and is currently altering the programming of the CCGISC Public Interactive Mapping Site in attempt to make it as ADA compliant as possible. The CCGISC website will be provided to the outside consultant for final review early in 2016.

ArcReader to ArcGIS Online Application Migration Progress

No additional ArcReader to ArcGIS Online application migrations occurred this quarter. The County Highway Department is slated for next quarter.

EMA/EOC Tornado Mock Training

Staff participated in a mock tornado event at the Emergency Operations Center (EOC) on Thursday, October 16, 2015. This was the first time GIS capabilities were utilized during a training exercise. To prepare for the event, staff compiled GIS data, maps, and step by step procedures. Care was taken to ensure the developed materials would be applicable to an actual tornado disaster. Based upon the lessons learned, staff will continue to refine the materials. In addition, staff is working to develop materials specific to a flood disaster.

GIS Recording Fee

The cost study analysis of the GIS recording fee resulted in a justified increase of \$5.00, increasing the GIS portion of the fee from \$9.00 to \$14.00. A memo was supplied to the County Administrator recommending the increase. The increase will be presented to the Champaign County Committee of the Whole (COW) in November. Should the COW recommend it for approval, the fee increase will be placed on the November County Board agenda.

Work Plan Status Report

The Work Plan Status Report is provided on the following page. As always, updates are provided in **bold**.



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FY2015 Work Plan Status Report

Task	Status
2015 Improvement Tasks	
Automate Technical Services Contract	
1-A Automate the Generation of Technical Services Contract Invoices	postponed to FY2016
Comprehensive Review of Annexation Layer	
2-A Review drawn annexations from 1950 through date	in-progress, anticipate completion in FY2017
Update Corner/Corner Coordinate/Monument Feature Classes	
3-A Obtain new tie/monument sheets recorded since 2004	completed in FY2014
3-B Hyperlink available tie-sheets to Corner Feature Class	completed in FY2014
Investigate/Implement Parcel Fabric	
4-A Investigate feasibility of implementing ESRI parcel fabric tools for cadastral (parcel) mapping	in-progress
4-B Test/Migrate data to Parcel Fabric	test Mahomet Township in FY2015 - in progress
Development of Formal Workflow and Quality Control Procedures	
5-A Refine Tax Cycle workflow, QC processes and GIS calendar timeframes	ongoing; refinements are periodically made
Review and Update the SDE Database Design	
6-A Review the Corner/Corner Coordinate/Monument feature classes, i.e. fields, domains, etc.	in progress; anticipate completion in FY2015
6-B Review the Transportation feature dataset	begin in FY2015
2015 Work Plan Tasks	
County-wide Addressing Project (Continued from FY2014)	
FY14-A Compile Master Street List for all Communities in County	complete
FY14-B Compose and Approve Address Standards Document	complete - approved by Consortium
FY14-C Launch First Versions of Address Maintenance Web Application	complete
Clip and Ship (Download) WebMap Interface	
1-A Develop and deploy web-based interface that allows customers to select, download and pay for GIS data layers.	complete
Alter Street Centerlines	
2-A Remove unnecessary vertices from street centerlines	in-progress; anticipate completion in FY2015
2-B Update street centerlines to include routing information	begin in FY2015
Develop/Implement ArcReader Replacement	
3-A Investigate Possible ArcReader Replacement	complete - decided on ArcGIS Online Application
3-B Implement ArcReader Replacement	to complete by FY2016; deployed 2 applications; working on 3rd.
Gather and Distribute Historic Aerial/Ortho-imagery	
4-A Process 1-set of historic imagery for Champaign County	needs to be outsourced; dependent on funding
4-B Gather Historic Imagery Sources and list in Historic Imagery Spreadsheet	ongoing
2015 Contract Tasks	
1-A Piatt County	on going - general GIS tasks
1-B Village of Mahomet	on going - general GIS tasks
1-C City of Champaign	on going - general GIS tasks

*Updated to include FY2015 Improvement, Work and Contract Tasks
 Status updates found in **bold***