

KC MetroGIS August 27, 2010 Meeting Notes

Attendees

Brian Hiller	ESRI	Todd Comer	Platte County
Jerry Swingle	AIMS	Heather Eisenbarth	City of Raymore
Kathy Robertson	City of Independence	Joel Barrow	US Census
Ray Fox	USGS	Amber Reynolds	Johnson County - Kansas
Ingrid Landgraf	USGS	Christian Cooley	Unified Government
David Nelson	Platte County	Steve Marsh	Jackson County
Huaguo Xiao	Clay County Assessor	Eric Foster	MODOT
Hongwei Zhang	Clay County Planning and Zoning	Gail Porter	City of Blue Springs
Dawn Hildebrand	City of Kansas City, Missouri	Bryan Hall	City of Lee's Summit
Kimberly Harris	Booz Allen Hamilton/DHS	Bill Walker	Surdex
Randy Mayden	Surdex	Wade Williams	Surdex

Staff

Brian Parr	MARC	Aaron Baumgarden	MARC
Saralyn Hayes	MARC		

Summary

1. Introductions – Brian Parr welcomed those attending and provided a brief overview of the agenda.
2. Current Projects – Mr. Parr gave a brief update on the recent updates to the regions 9-1-1 centerline file. Mr. Parr also discussed updates being made to the critical facilities dataset and Tier II data for three counties in Kansas. He then talked about a few other projects that MARC has in the pipeline before beginning introductions. Some of those projects include the development of the TIGER Tracker website, the regional tree inventory, updates to the Recyclespot.org website and staff working to catalog data and build metadata.
3. LIDAR and NAIP – Following introductions, Ingrid Landgraf from the USGS discussed the status of the LIDAR acquisition for Leavenworth and Miami counties in Kansas. She advised that NAIP imagery was flown this past summer and should be released in or near September of 2010.
4. Surdex Presentation – Mr. Williams began with a brief introduction on the current 2010 imagery project and later explained that approximately 78% of the imagery is already online and an additional 10% should be up in the next couple of days. He explained that due to late snow in

the Spring they were not able to fly until the end of March. The process of flying the imagery took approximately 2-3 days and was done so by using 2 planes. Following the QC process, delivery of the imagery should take place in October.

Mr. Williams explained that once they process the imagery it is then released for online QC. He then asked for feedback from anyone who had been using the online tool. Huaguo Xiao provided a screen print of an error he had received and commented on the tool. Mr. Parr also commented on the performance of the tool and questioned how the images are stored and served.

Bill Walker explained that Surdex has a development team working on the QC product, and that the comments gathered at this meeting would be used to develop enhancements for the tool. He also explained that they could provide the master images on disc or through download.

5. Platte County Presentation – Dave Nelson gave a brief overview of GIS within Platte County and how they the Planning and Zoning and Assessor’s GIS programs meld. Mr. Nelson then talked about some of the recent projects they have completed or plan to soon complete. Those include; mapping all schools and fire stations within the county to develop new ordinance, mapping tornado siren coverage, analysis of tree types in city parks, mapping all recycling locations by type and updating to ArcGIS 10.

Todd Comer talked about the process the County went through to realign the parcel and township data with the section corners. He explained that they found 6 different meridian grids making it difficult to determine proper sources. He advised that by using the more recent survey-derived data they were able to significantly improve the quality and accuracy of their cadastral fabric.

Mr. Comer then gave a brief description of other projects they have recently begun; including mapping all new subdivisions, mapping historical artifacts and cemeteries.

6. Closing – Mr. Parr thanked everyone for attending and reminded everyone the next meeting will take place on December 3, 2010.