

AIMS Coordinators Meeting – AIMS

Sept 8, 2016

Announcements:

9/14 1:30 pm Online Mapping training class still has some space available

9/29 AIMS will be participating in the Olathe Career Fair

Crime Mapping – Ron House

- All crime mapping apps have been updated to the latest version
 - This includes Leawood, Gardner, Spring Hill, Merriam and Johnson County Sheriff
- This includes two modes; embedded or full screen
 - Embedded is just a condensed version of the app within a cities webpage
 - The full screen version is a tabbed layout that provides login functionality for access to additional layers and the ability to store bookmarks
- General enhancements to the crime maps include improved navigation, filtering and displaying of data

Data Science for Social Good – Steve Yoder and Robert Sullivan

- Robert is the Criminal Justice Coordinator and he works for the County Managers office
- His main role is to support the Criminal Justice Advisory Board
- Robert talked about the Justice Reinvestment initiative and the Stepping Up initiative
 - The main purpose of the Justice Reinvestment initiative is to reduce recidivism rates
 - This includes measuring and documenting cost savings and then reinvesting those funds back into those programs
 - The main purpose of the Stepping Up initiative is to redirect persons with mental illness away from jails so that they can receive the proper treatment
 - They also hope to expand this program to emergency rooms to help keep these same individuals out of the ER
- He also talked briefly about the Data Driven Justice workshop
 - This was first initiated by the White House
 - 67 agencies currently participating, Johnson County is one of them
 - This connected them with the University of Chicago and the Data Science for Social Good initiative
 - The DSSG program had over 1,000 people apply to become a Fellow and only 42 were selected
 - 4 Fellows were dedicated to the JoCo project, as well as, a project mentor and project manager
 - None of the Fellows were familiar with criminal justice or human services so no biases were applied
 - After the county provided over half million anonymized records, the research indicated that approximately 127,000 individuals had used 1 or more of 3 programs in Johnson County

- Those 3 programs include criminal justice (the Johnson County jail), Johnson County EMS (Med-Act), and the Johnson County Mental Health Center
 - 1,100 of those 127,000 were considered “high utilizers”
 - The analysis helped them to identify 200 individuals as being “high risk” for having a police encounter that resulted in a jail booking
 - The initial algorithm had a 52% accuracy rate meaning that 104 of the 200 identified did end up having a police encounter that resulted in a jail booking and a combined 7,000 jail days
 - Next steps are to operationalize the model and add more co-responders that will be embedded within local police departments. The plan is to rerun the model about every 3 months and improve with additional datasets (hospitals, municipal courts, etc.).

Parcel Foundation Initiative – Terrol Palmer

- The three main goals are to improve accuracy, develop and enhance methods, and instill a high level of confidence in the data
- Four main techniques were to use; legal descriptions, older plats, newer plats, and fractional sections
- Status:
 - 101 tiles integrated out of 505
 - 21 in progress to be completed by end of year
 - 80 more started
- 90 new section corners are considered “derived” now instead of missing or unlocated
- New email notification process lets users know when new sections have been integrated. Email mapper@jocogov.org to be added to the notifications. Notification is based on your boundary so you will not be notified of all publications, only those that affect you. Please review your data maintenance procedures and determine if any data may need to be adjusted.

Imagery Update – Shannon Porter

- Imagery was delivered and QC'd but several major issues were sent back to the vendor (primarily lean due to off-nadir imagery being used)
- This resulted in an entire new delivery that had to be QC'd again
 - This process will be completed by the end of the week
- The final imagery will hopefully be posted in the next few weeks.
- The final service will be cached so it should be faster than the preliminary service has been. Test it out for your organization but if you need Mr. Sid files after testing it contact Travis Smith.

Pictometry – Dan Steen

- The old Pictometry online viewer will be going away
- Dan provided a demo of the new options he has integrated in online mapping
- The three options include; split screens within the IMS, open in a new browser window, or the ConnectExplorer interface (login required).

- The public viewer provides more tools and should work for most users. ConnectExplorer with login is really only necessary if you need to save workspaces or annotation. Existing userids will not be ported over. If you need to request a new login contact the mapper at mapper@jocogov.org.
- The old viewer will be replaced 10/01/2016.

Next Month meeting:

10/13 in Room 200