

May AIMS Coordinator's Meeting

Date: May 14, 2015

Location: Overland Park City Hall, 8500 Santa Fe Dr

Mike Nelson

- Mapping Right-of-Way Work Permits (AT&T fiber project)
 - AT&T has been working hard to beat Google in the Fiber game
 - Over 1,100 service drops since Feb
 - City staff spend several hours a week responding to complaints from citizens about the mess contractors are leaving behind
 - All work being done is underground (boring) as opposed to the MO side where everything is above
 - City is having lots of issues with contractors hitting gas, sewer and water infrastructure
 - Some contractors are getting a bad rap
 - It is hard for GIS staff to determine which gas calls are gas ruptures caused by contractor or natural occurrences
 - The fire department is responding to all calls regarding "gas odor"
 - Some of this data ends up in Firehouse
 - A few have x,y coordinates but most are just bad addresses
 - Workflow
 - Permits goes into Tidemark
 - These are tied to address or parcel #
 - Tidemark will soon be replaced
 - Then approved by ROW coordinator
 - Then goes to Tim so he can enter info
 - Two apps, one for public consumption and one for internal view
 - Uses points, lines and polygons to represent a variety of features
 - Editing workflow was passed to Public Works staff
 - They are tying back to data in Tidemark via linked server views and feature classes
 - Issues with linked server views cause things to draw slow

Dave Fullerton

- Using SQL Server Spatial Datatypes

Tim Fitzgibbons

- Using ArcMap's 3D Capabilities as a Planning Tool
 - Planning department asked for help converting 2D developer rendering of Brookridge to 3D model
 - Used the 2012 County DEM for base elevation
 - Had some issues draping features

- Added volume to buildings by calculating stories x 10'
- Created animations to show rendering in neighborhood context
 - This helped them to realize where some structures might be too tall or obstruct views

Doug Johnson

- Snap 2 Map
 - New AGO app for quick creation of Story Map
 - No setup needed
 - Needs geotagged images
 - Need full AGO to make edits once published