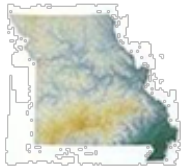


MissouriINAD



Jason Warzinik, GISP
Boone County GIS Manager
jwarzinik@boonecountymo.org

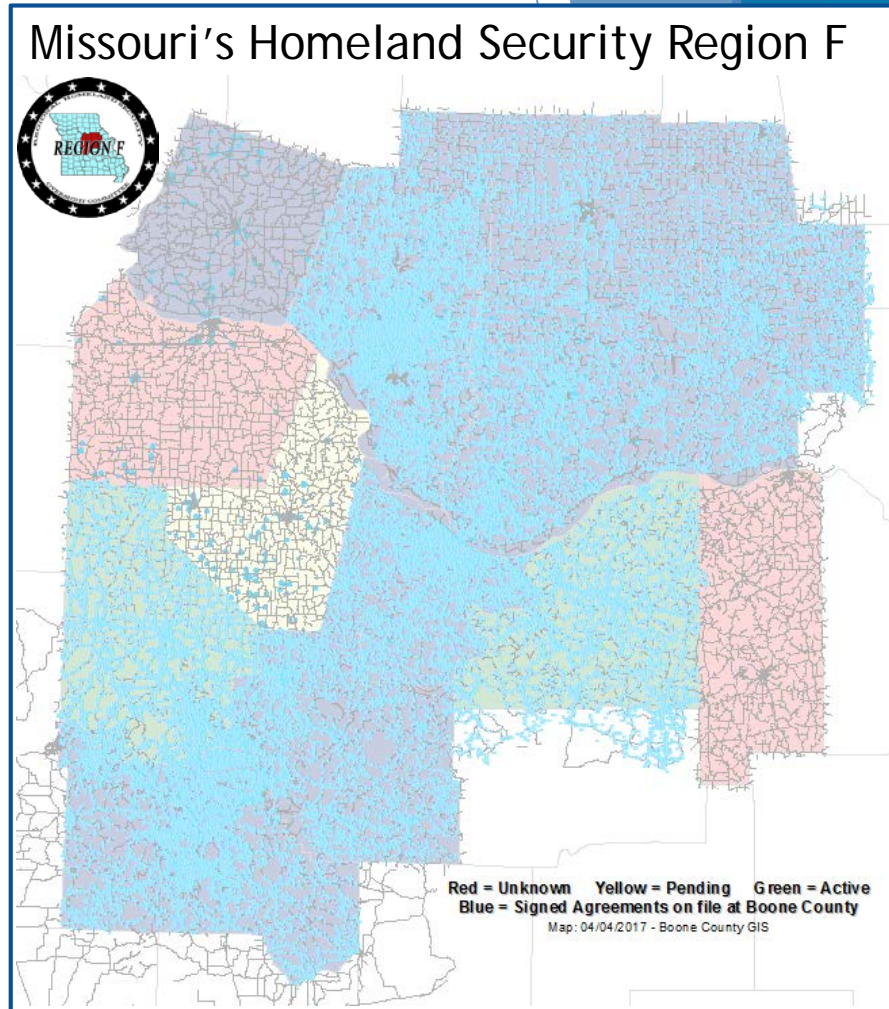


MGISAC

**MISSOURI GEOGRAPHIC INFORMATION
SYSTEMS ADVISORY COUNCIL**

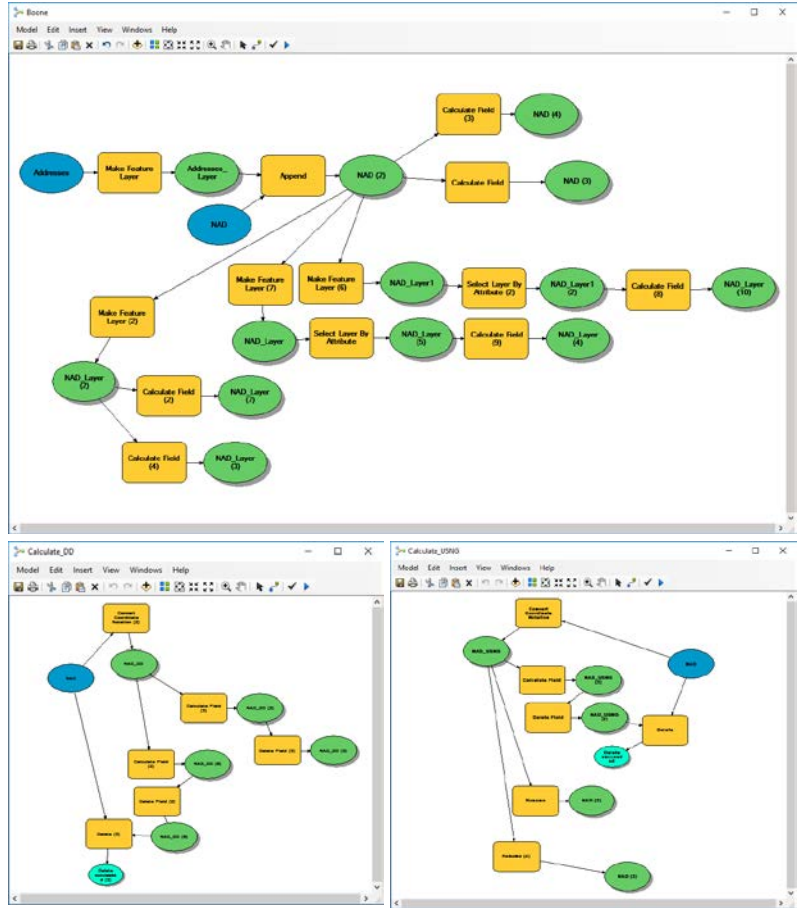
Locals Helping Locals

- ▶ GIS managers began to meet in April 2009
- ▶ The primary datasets to be shared are road centerlines lines and situs address points. Now also includes regional USNG grids, building footprints, and imagery.
- ▶ Agreed on a standardized schema
- ▶ Backup & Redundancy; Region F Data Portal hosted by Boone County
- ▶ Sunshine Law Requests; shall direct any requests for the shared regional datasets back to the respective custodians
- ▶ Sensitive Personal Data; such as phone numbers, names of individuals, or any information that could tie an individual to a location shall not be shared



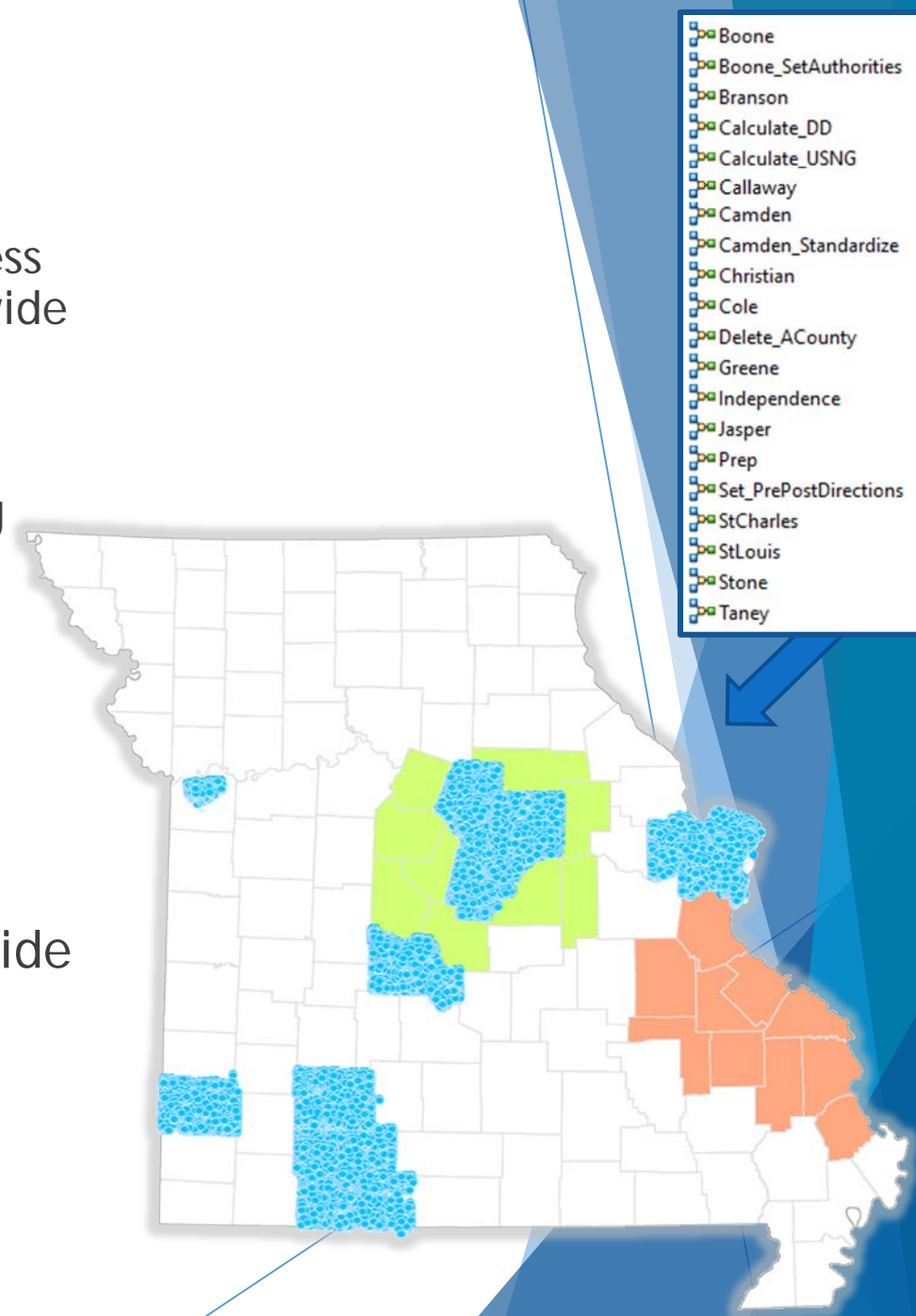
Initial NAD Pilot

- Boone County and City of Columbia
 - 85,698 Addresses
 - Submitted to NAD 11/12/15



Progress

- Expanded the effort to collect address data from counties and cities statewide in June 2016
 - 11 Counties & 4 Cities
 - 1,209,666 addresses and growing
- Targeting high population areas
- Coordinating efforts with GIO's Office and State Demographer
- Currently doing updates every 6-months
- Finalizing a \$10-15K grant to provide seed data to get the 'have nots' started / QAQC (green area)



MoNAD Download

- Project page and version v0.1 released 6/13/2017

Long Term Goals:

- Planning to publish a geocoding service hosted by our State's GIS Clearinghouse
- Use as the central Master Address Database for State

The screenshot shows a web browser window displaying the Missouri Address Database (MoNAD) project page. The page is part of the Missouri Geographic Information Systems Advisory Council (MGISAC) website. The main heading is "Missouri Address Database (MoNAD)". Below the heading, there is a map of Missouri with several counties highlighted in blue. The text describes the MoNAD as a statewide effort of the Missouri GIS Advisory Council's Local Government and Data Development Committee through partnership with the National Address Database program. It mentions that the effort is enabling locals to provide their authoritative data into the database and thus improving the consistency and accuracy of addresses used at the local, state, and federal level by FEMA, Department of Homeland Security, DOT, Census, and others. A list of participating counties is provided: Cole, Camden, St. Louis, St. Charles, Greene, Taney, Christian, Callaway, Jasper, Stone, City of Independence, Springfield, Jefferson City, Columbia and Boone, totaling nearly 1.3 million standardized addresses to-date. A call to action asks users to get their County involved or sign up for an email list to learn about future developments, and to contact Jason Warzinik, Boone County GIS Manager. On the right side, there is a section for "Upcoming Events" listing meetings for July 13, 2017, August 10, 2017, and September 14, 2017. Below that is a "Join us on LinkedIn" button and a "Subscribe to the MGISAC Listserv, click to learn how." link. At the bottom right, there is a graphic of a map of Missouri with an airplane icon and the text "Get in on the flight! Click to learn more." The footer of the page reads "Copyright © 2017 Missouri Geographic Information Systems Advisory Council - All Rights Reserved".

Missouri Address Database (MoNAD)

The MoNAD is a statewide effort of the Missouri GIS Advisory Council's Local Government and Data Development Committee through partnership with the National Address Database program. Central to this effort is enabling locals to provide their authoritative data into the database and thus improving the consistency and accuracy of addresses used at the local, state, and federal level by FEMA, Department of Homeland Security, DOT, Census, and others.

Thank you to the following counties who are participating: Cole, Camden, St. Louis, St. Charles, Greene, Taney, Christian, Callaway, Jasper, Stone, City of Independence, Springfield, Jefferson City, Columbia and Boone totaling nearly 1.3 million standardized addresses to-date. To learn more, review the reference materials below.

To get your County involved or sign up for our email list to learn about future developments, please contact Jason Warzinik Boone County GIS Manager.

Download MoNAD | Project Materials

MoNAD Presentation (2/21/2017)

DOT The National Address Database Pilot Update Presentation (10/21/2016)

NAD Pilot Minimum Content Standard v8 (DRAFT)

NAD Pilot Project Final Report

US DOT National Address Database Website

FGDC Announces Establishment of New Address Theme (8/9/2016)

National States Geographic Information Council (NSGIC) Addresses for the Nation

National Address Database Pilot Project (AppGeo)

National Geospatial Advisory Committee - NAD Use Cases

Federal Geographic Data Committee - National Address Database

MoNAD GeoDB (6/13/2017) (67Mb Zip)DB Schema

Upcoming Events

July 13, 2017 - MGISAC Meeting 9:30 am, Meeting

August 10, 2017 - MGISAC Meeting 9:30 am, Meeting

September 14, 2017 - MGISAC Meeting 9:30 am, Meeting

Join us on LinkedIn

Subscribe to the MGISAC Listserv, click to learn how.

Get in on the flight! Click to learn more.

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Challenges

Policy/Organizational

- Finding the correct person/office
- Long term - transition effort to state government stewardship

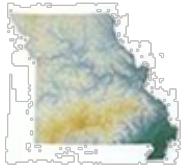
Data/Technical

- 15 entities = 15 address data schemas
 - Most have parsed out fields
 - Abbreviations (pre/post directions and street types)
- Cut-and-replace county data when city data overlaps
- No “easy” USNG field calculator
- House numbers sometimes contain letters
- Metadata - Address “authority, placement, and type” attributes not available

Questions?



Jason Warzinik, GISP
Boone County GIS Manager
jwarzinik@boonecountymo.org



MGISAC

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