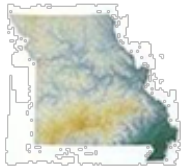# MissouriNAD

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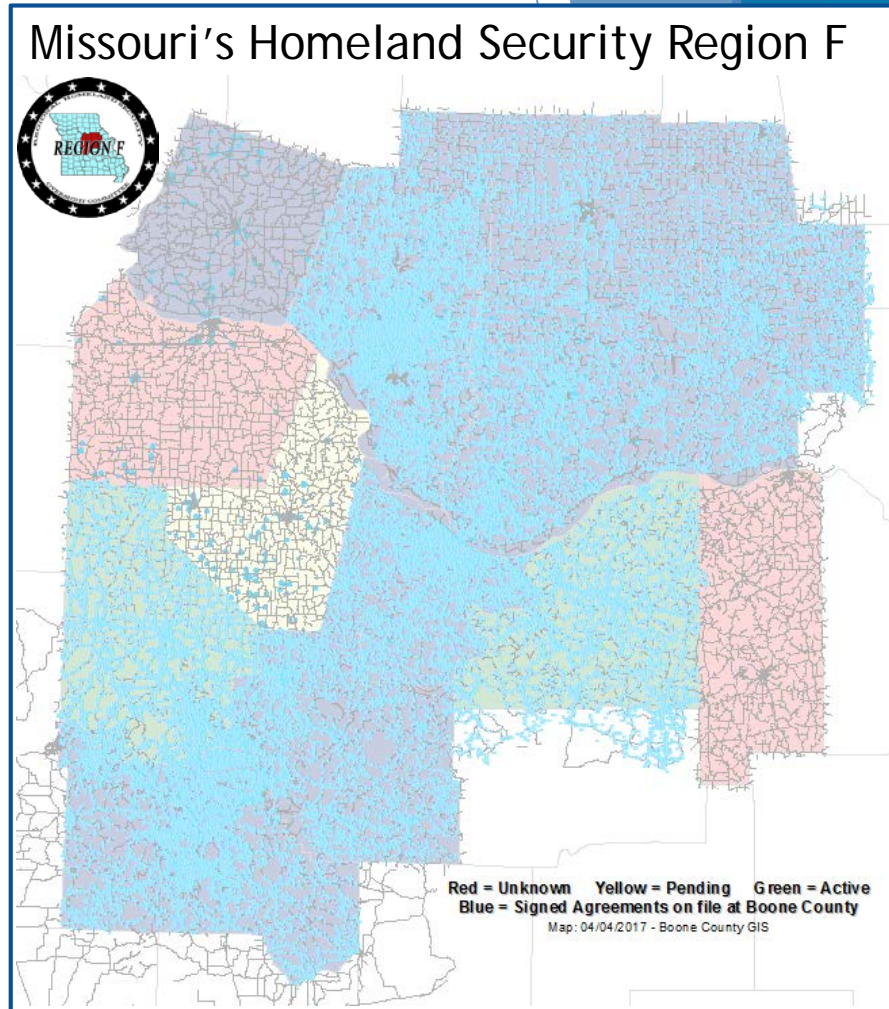
MGISAC

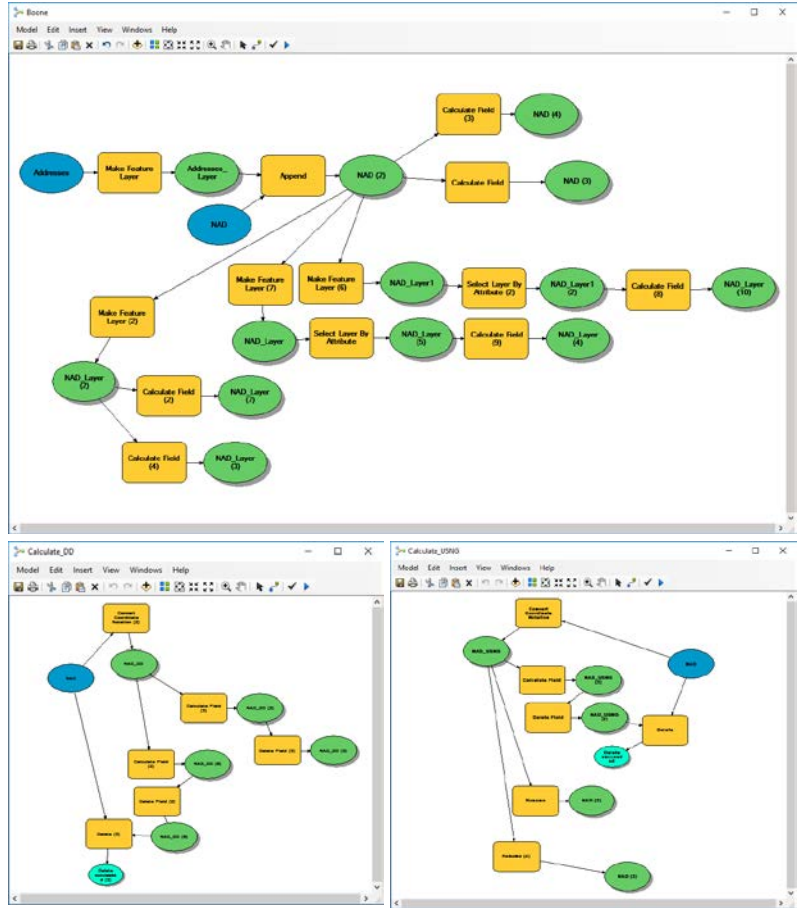**MISSOURI GEOGRAPHIC INFORMATION SYSTEMS ADVISORY COUNCIL**

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
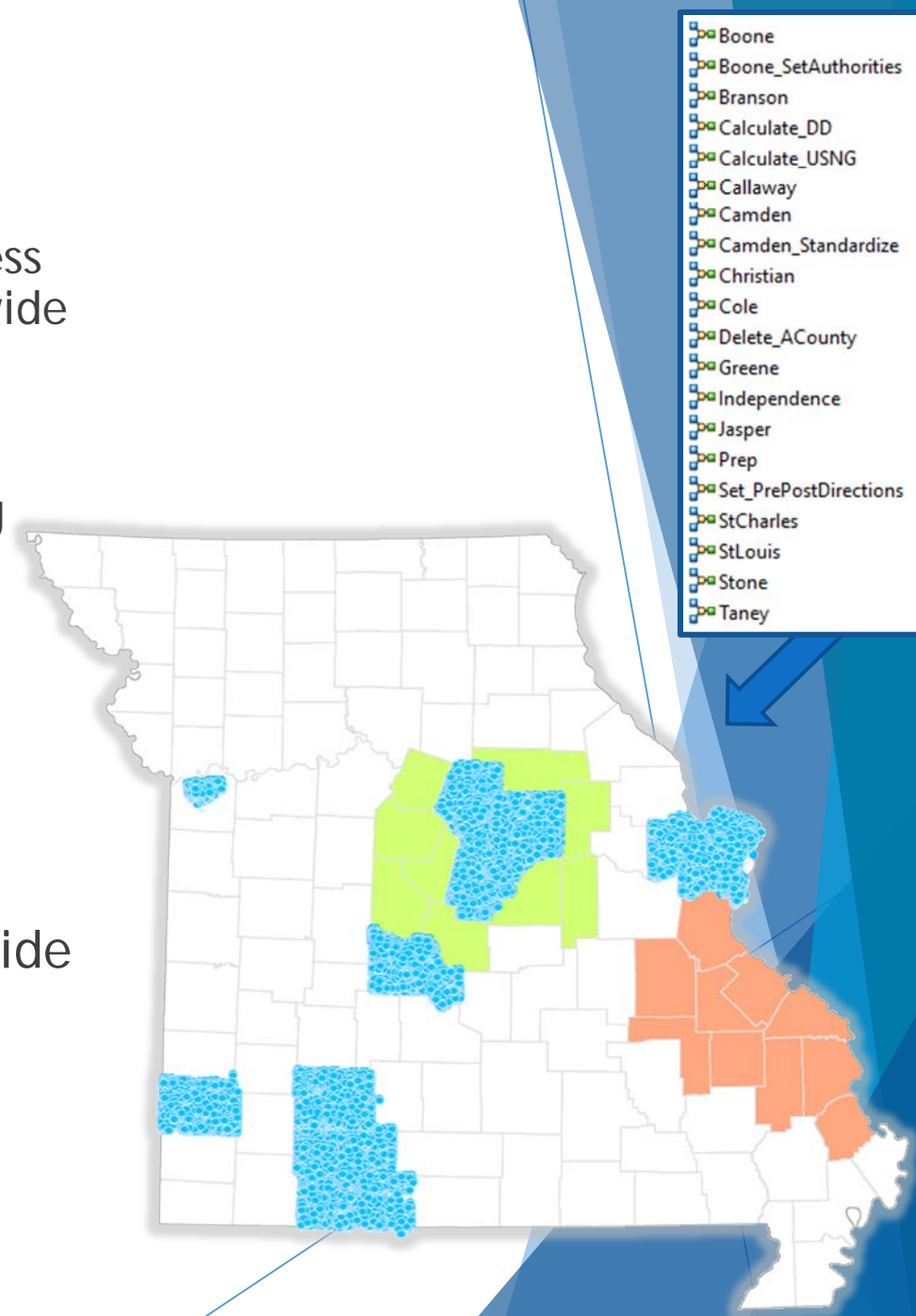

Missouri's Homeland Security Region F

Red = Unknown   Yellow = Pending   Green = Active
Blue = Signed Agreements on file at Boone County
Map: 04/04/2017 - Boone County GIS

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)

Boone
Boone_SetAuthorities
Branson
Calculate_DD
Calculate_USNG
Callaway
Camden
Camden_Standardize
Christian
Cole
Delete_ACounty
Greene
Independence
Jasper
Prep
Set_PrePostDirections
StCharles
StLouis
Stone
Taney

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

Challenges

Policy/Organizational
- Finding the correct person/office
- Long term - transition effort to state government stewardship
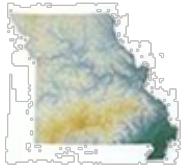
Data/Technical
- 15 entities = 15 address data schemas
  - Most have parsed out fields
  - Abbreviations (pre/post directions and street types)
- Cut-and-replace county data when city data overlaps
- No "easy" USNG field calculator
- House numbers sometimes contain letters
- Metadata – Address "authority, placement, and type" attributes not available

Questions?

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MGISAC

MISSOURI GEOGRAPHIC INFORMATION
SYSTEMS ADVISORY COUNCIL