National GIS Issues Important to Maryland
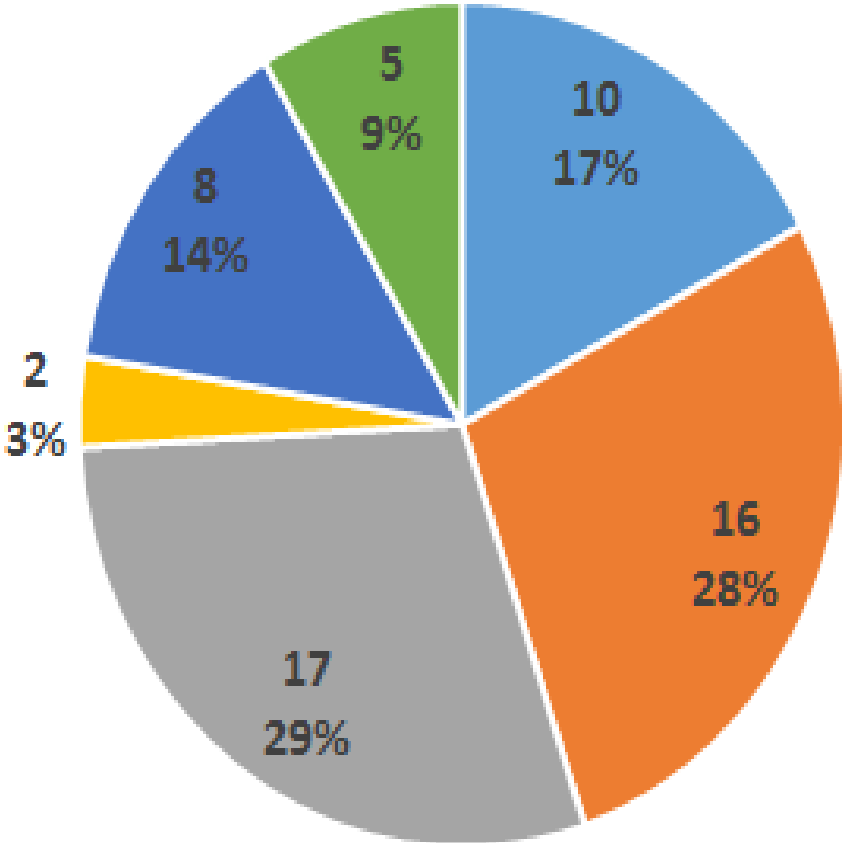
Kenny Miller
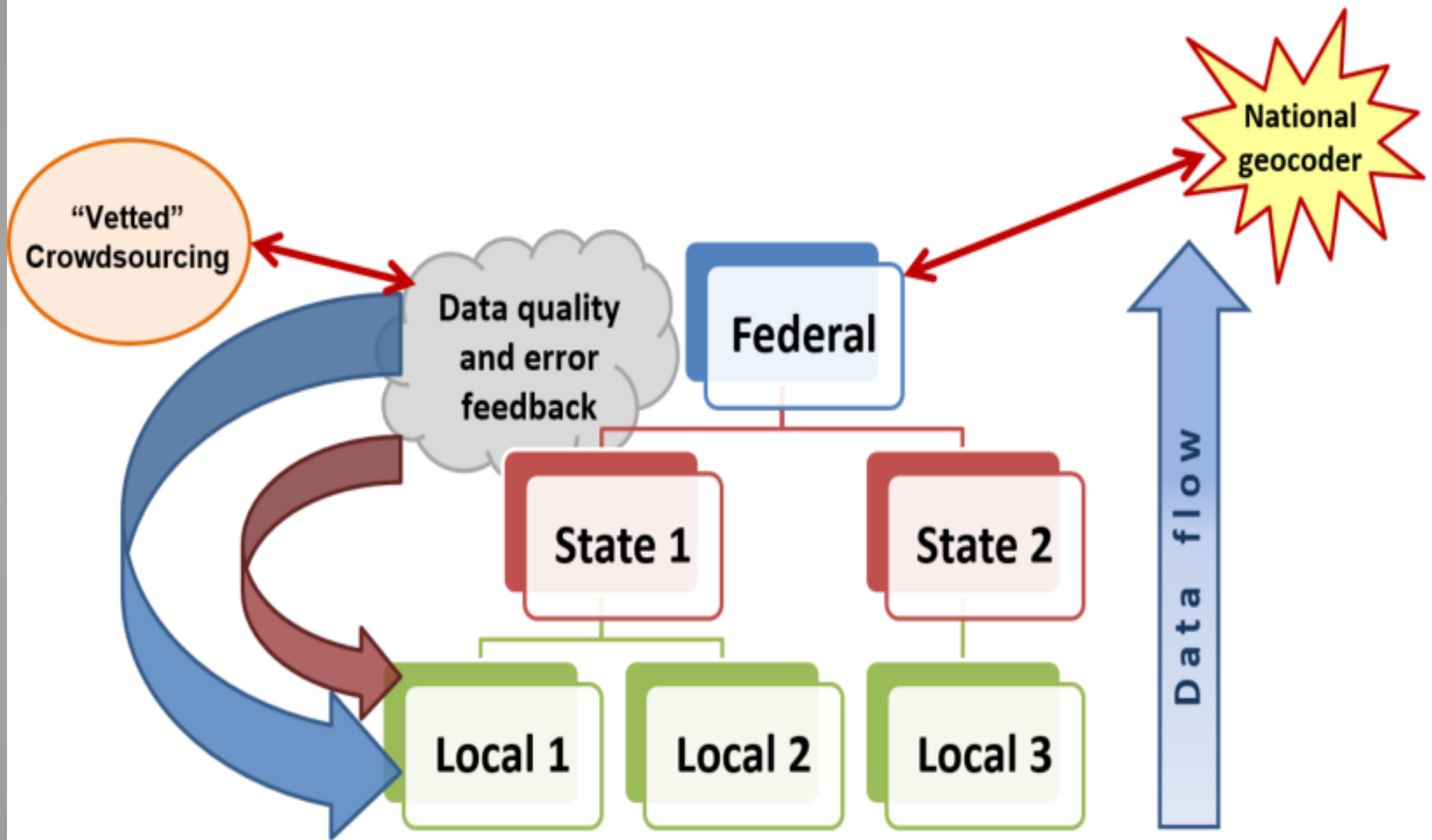## Deputy GIO
NSGIC Past-President

National Address Database

- April 8-9 summit
- US DOT Funded
- Objectives – answer the following:
  - Is this is a good idea?
  - Can a NAD can be feasibly created?
  - Are there are strong ideas for the approach?
  - Are there are clear next steps that can be taken?

NAD Summit Participants

Legend: Federal, State, Local, Tribal, Private, Non-Profit

- Federal: 10, 17%
- State: 16, 28%
- Local: 17, 29%
- Tribal: 2, 3%
- Private: 8, 14%
- Non-Profit: 5, 9%

Key Points of Agreement

- Local authorities are the authoritative source
- State authorities should be statewide aggregators of county and local data sets.
- Tribal Nations, US Territories and the District of Columbia must also and explicitly be included in NAD data flows.
- *Federal* leadership and support is needed for there to be a sustainable *national* approach.

Outcomes

- Draft report released June 16
- Success - measured by DOT and participants
  - broad and sincere engagement
  - sense of momentum building
  - beginning with embarking on pilot studies
- DOT CIO is champion

NEAD vs NAD

- New FCC ruling establishes the **National Emergency Address Database** (NEAD), a centralized database for wireless carriers.
- A database that utilizes **MAC address** information to identify a dispatchable location for nearby wireless devices within the Commercial Mobile Radio Service (CMRS) provider's coverage footprint.
- **Dispatchable** locations (X,Y & Z)

National Geospatial Data Act 2015
S. 740

- **Codify** the existing Federal documents that created FGDC and NSDI

- Provide **FGDC with authority** to make other agencies follow the rules

- Provide **Congressional oversight** to make FGDC and the other agencies accountable

- Require reporting that will allow Congress to **track progress** on the NSDI and find out where the money is really being spent

- Require Federal agencies to coordinate and **work in partnership** with other Federal agencies, agencies of State, tribal, and local governments, institutions of higher education