

# E-911 Program

Local Government Division, Department of Finance and Administration

# Database Development Requirements

- NMAC 10.6.2.10.A.
  - (3) All PSAPs shall conduct a yearly review of the MSAG, ALI, and GIS databases to ensure the data in these documents is accurate and synchronized.
  - (4) The division requires that all municipal and county PSAPs maintain accurate MSAG, ALI and GIS databases. The MSAG and ALI must be maintained at 96% or higher accuracy.
    - PSAPs shall meet the required accuracy levels as a precondition to applying for and receiving funding for E911 equipment upgrades from the fund.

# Operating Budget

## 911 Related GIS

- Reimbursement process to PSAP Fiscal Agents for GIS providers.
  - “GIS providers” means any individual, entity or agency creating or managing data for GIS addressing and mapping within a PSAP service area.
- NMAC 10.6.2.11.E.
  - (4) Costs for addressing including equipment and labor may be funded based upon demonstrated need and the availability of funds. Demonstrated need may include the maintenance on all software that the GIS / rural addressing departments use to create data for the PSAPs.

# GIS Data Overview

- Contractors for GIS Data Processing starting January 2019
  - Earth Data Analysis Center (EDAC), University of New Mexico
  - Bohannon Huston, Inc. (BHI)
- EDAC's Role
  - Data acquisition, processing, assessment, reporting, technical support
  - Creating statewide NM911 Master Database
- BHI's Role
  - PSAP Data Clips, and updating PSAP Maps
- PSAP's Role
  - Submit data through secure NM911 Data Portal <https://portal.nm911.org/>

# GIS Data Overview

- EDAC Levels of Service
  - Level 1 - Advanced - Enhance and support capabilities.
    - Provided offline application for field work verification in McKinley
  - Level 2 - Novice - Equip and educate
    - Approved reimbursable GIS equipment, software, and ArcGIS training
  - Level 3 - Beginner - Special projects to develop GIS data to be maintained by designated GIS provider.
    - Santa Clara GIS data package
    - Specific to your PSAP and counties unique needs.
- Start the conversation with DFA and your PSAP.

# GIS & NG911

- Geographic Information Systems (GIS) is a critical component of Next Generation 911.
- Much of the required data for NG911 is being used in PSAPs today for map displays, call routing, and address verification.