



NEXT GENERATION 911 (NG 911)



GIS

With over 30 years of experience in Esri® mapping technology, SAM develops the very best data for our clients. Our firm's understanding of Next Generation 911 standards and the need for reliable and accurate data is second to none. Our GIS solutions ensure that emergency response staff operate from the most up-to-date information in a manner that is easily accessible from any computer or mobile device.



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SAM works with E-911 jurisdictions throughout the country to develop and implement Next Generation 911 (NG 911) mapping components. SAM has the knowledge and expertise to assist your organization with a variety of E-911 mapping services and can create an accurate and reliable NG 911 database to meet national compliance standards.

For an existing 911 geodatabase that is non-compliant, SAM services include QC processing to update data for NG 911 compliance that also generates a report to the PSAP for any address point or Master Street Address Guide (MSAG) discrepancy.

Once the geodatabase is made compliant, SAM can integrate the data into SAM Integrity, SAM's online mapping platform, or into Esri desktop software. SAM Integrity will be set up to allow users to edit the 911 road data and 911 address point data in-house on a secure platform.

SAM's long-term commitment to the success of clients' GIS includes on-going and on-call maintenance services to ensure all NG 911 data is up-to-date for emergency response staff. Any further updates to the 911 map data can be uploaded to the Computer Aided Dispatch (CAD) stations on a regular or as-needed basis.

Highlights of NG 911 Services:

- Road Centerline Mapping
- Address Ranging
- Address Database Geocoding
- Master Street Address Guide (MSAG) maintenance
- Address Point Creation
- Address Grid & Emergency Service
- Number Boundary Development
- Municipal and PSAP boundary Mapping

Why SAM?

SAM has built a reputation as a trusted, knowledgeable, and innovative partner.

As the nation's largest Geospatial and Inspection services firm, we provide deliverables to enhance decision-making, mitigate risks, achieve strategic objectives, and drive costs out of our clients' business. Our vision is to advance spatial data acquisition, improve analysis capabilities, and develop predictive analytics to redefine and transform how infrastructure assets are developed and managed throughout their lifecycles. SAM's licensed professionals transform complex spatial data into intelligent insights in a holistic Managed Geospatial Services™ (MGS) framework. MGS is the digital ecosystem that simplifies the complicated so our clients can achieve the impactful outcomes that drive their business forward.

REACH OUT TODAY

Want to experience the SAM difference for yourself?

Learn how we can put our resources to work for your next project. Call us toll free at **(800) 656-9525** or visit us at **sam.biz**