

ABOUT PRO-WEST & ASSOCIATES

Pro-West is an award-winning GIS business based in northern Minnesota. We have been providing GIS data services, geospatial analysis, application development, and consulting to local, state and federal government, and private industry since 1987. Pro-West has been a partner to Esri, the provider of GIS industry standard technology, for over 30 years, and holds several Esri specialties and awards. Our mission is to make what our clients do better using location technology.

Pro-West's staff is comprised of certified Geographic Information System Professionals (GISPs) and Esri-certified technical staff.

We are 100% employee-owned.

Visit us at www.prowestgis.com



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NG9-1-1 Support for Counties

Helping you prepare for NG-911 data requirements

Across the country, agencies are working to bring 911 systems up-to-date to incorporate modern technologies such as cell phones, text messaging, and satellite phone, and reflect the fact that only 26% of 911 calls are now made from landlines. States are working with Counties and providing data readiness assessments in preparation for the internet protocol (IP)-based next generation roll-out, which will enable emergency services to locate callers using any device in any location.

As organizations work towards improving public safety by becoming NG9-1-1-ready, understanding exactly what is required, finding the resources to do so, fulfilling the necessary workload, and doing so by the required deadline can represent significant challenges.

What do Counties need to do, and what is the best way to get there on time?



Know Your Data

To meet standards set by the National Emergency Number Association (NENA) for the new IP-based emergency services networks, Counties' NG9-1-1 data must exist in a certain format. All GIS data (road centerlines, address points, emergency service boundaries and PSAP boundaries) and legacy 911 databases (MSAG and ALI) must represent the same information.



Once my data is NG-911 ready, is there any long term requirement?

Once data has been properly prepared, Counties will need to plan to maintain the data so that it remains compliant. Your staff will need the right software and skills to do this, or you can enlist a trusted third party to handle maintenance.

How can Pro-West help?

Pro-West provides organizations with cost-effective NG9-1-1 support to ensure they are prepared ahead of time. No matter what stage of the NG9-1-1 readiness process you are at, we offer expert assistance, following the State's protocol, to ensure you meet the requirements by the deadline and can continue to meet them in the future. We can help with:

- Data analysis
- Data clean-up
- Address data creation
- Error rectification
- Quality assurance/quality control of data
- Custom training to maintain data to NG9-1-1 standards (for in-house data maintenance)
- NG9-1-1 data maintenance (for support from an external partner)

Continuously Improve Your Address Data

Pro-West helps agencies implement GIS-based solutions to continuously improve the quality of their address information. Internal data management tools and interactive, public-facing apps combine to enable organizations to:

- Allow the public to request a new address and report errors
- Collaborate with partner organizations and load their data
- Maintain inventory of road centerlines, valid road names and site addresses
- Increase transparency and engagement with residents and stakeholders
- Streamline field operations