

FirstNet Coverage Reviews

Beginning in September, the State will perform interactive FirstNet coverage reviews for each county in North Dakota. The objective of the coverage review is to document the areas of highest priority for first responders and those areas where FirstNet can augment the broadband coverage where it does not exist today.



Purpose of Coverage Reviews

Coverage is King.

If you don't have wireless broadband coverage where you want or need it, you won't sign up for FirstNet's service. It won't matter how good tomorrow's public safety applications will be, how reliable the network is, or how great the service is if you don't have the coverage you need.

FirstNet Needs You.

Nobody can force you to subscribe to FirstNet's service. FirstNet needs you—whether you need FirstNet is up to you. In order for FirstNet to build a network you want, it needs to know what you need. So we are collecting your coverage requirements before a single site breaks ground.

It's YOUR Network.

This network is for first responders. It's for you, and it will be built to your needs. We have designed these sessions to empower you to communicate your coverage requirements to FirstNet: where you don't have wireless broadband service now, which areas in your county is most important to you, and to know your priorities; where you need it first.

The State will be kicking off the Coverage Reviews by piloting the process in Cavalier, Cass, Burleigh and Stark Counties. The pilot is designed to refine the process and to demonstrate the result for all stakeholders. Once complete, the project team will publish the results and solicit comments from the key Points of Contacts that have been identified within each county.

Pilot

Who Should Attend the Coverage Review?

- Sheriff's Department
- Local Law Enforcement
- Fire and EMS
- You Decide!
- Emergency Management
- Radio Communications
- Other Key Stakeholders

Participation

In order to participate, a representative from your agency needs to facilitate the collection of the incident data and complete the User Population Survey. The data will ensure that we have the proper statistical basis to justify your coverage requirements.

If you have not taken the User Population Survey, you can access it by clicking here:

https://www.surveymonkey.com/s/ND_User_POP_Plus

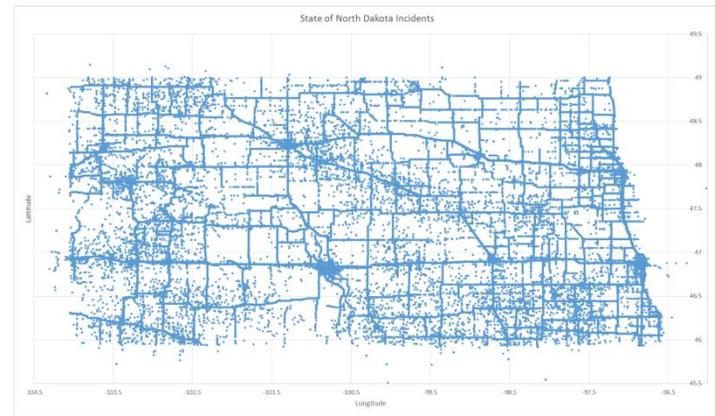


Coverage Review Process

1. Collect CAD Data

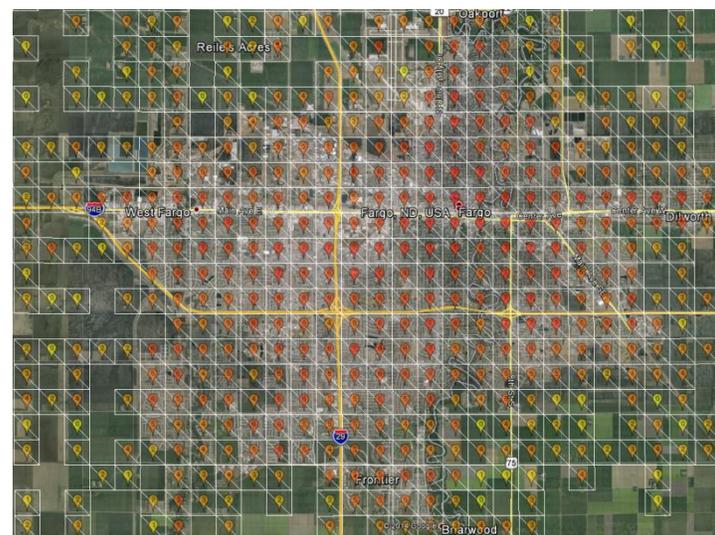
The project team has received three worth of incident data (CAD/RMS records) from the vast majority of PSAPs in North Dakota. For counties where we do not have data, we have requested law enforcement records from the state's CJIS (Criminal Justice Information Services) database. Please note that the CJIS data request requires the acquiescence and approval of each law enforcement agency, so your participation is very important to us.

The primary purpose behind the collection of these records is to demonstrate where you have calls for service so that the State has a statistical justification for building the network that suits your needs. We do this by rendering the data into a visualization that takes into account the severity of the incident, the number of units responding, and the type of agency responding whilst retaining the privacy constraints applicable under State and Federal law.



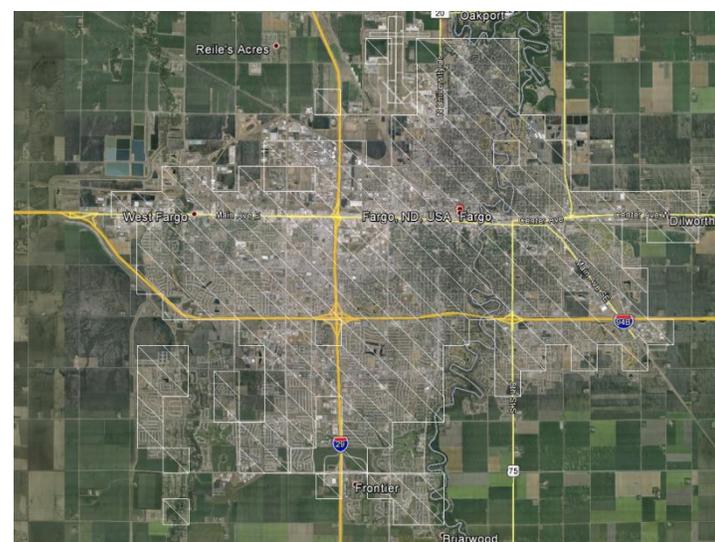
2. Perform Coverage Review

The team will perform interactive, web-based sessions where the project team will collect the coverage requirements with local and county stakeholders.



3. Verify Conclusions

The team will assess the coverage requirements and produce a statistical analysis based on the CAD incident data. To produce an even comparison between counties with disparate record keeping processes, we will normalize the differences in data statewide to ensure consistency.



4. Finalize Requirements

After the project team has completed the statistical analysis, the county will be given a second opportunity to review and modify their coverage objectives. This last step is vital because this information will be presented by the State to FirstNet to design and build the network.