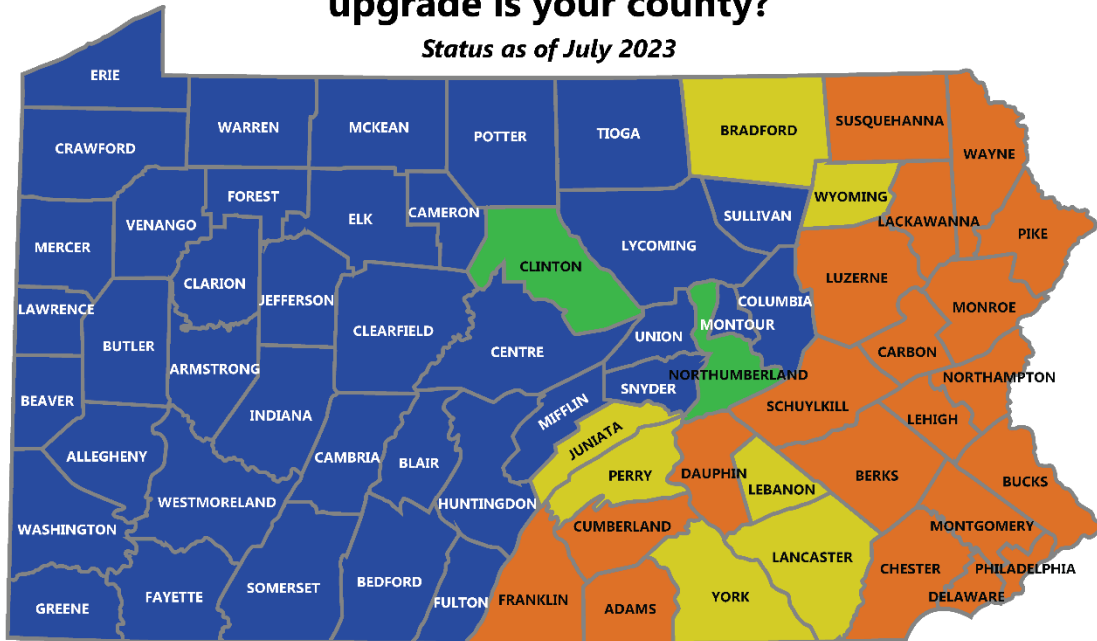


GIS Pros and Geospatial Coordinating Board Update – August 6th, 2023

1. GIS Pros –
 - a. NW PA GIS Conference – October 19 – 20, 2023 – Clarion, PA
2. NG911/PEMA –
 - a. 38 out of 67 counties are now operating in the NG911 environment across PA. The commonwealth should have statewide address and road centerline data completed next year. The current status of NG911 implementation is below:

In what phase of the Next Generation 911 upgrade is your county?

Status as of July 2023



Data Collection

Identify operational needs and technical limitations at each PSAP; Evaluate needs of project vendors and telecommunication providers, and capabilities for connecting to existing regional networks.

Network Design

Establish and verify that all system requirements have been met; Ensure seamless interoperability and reliability; Develop and finalize implementation plan.

System Build

Build the Emergency Services IP Network (ESInet) and Next Generation Core Services infrastructure across the Commonwealth.

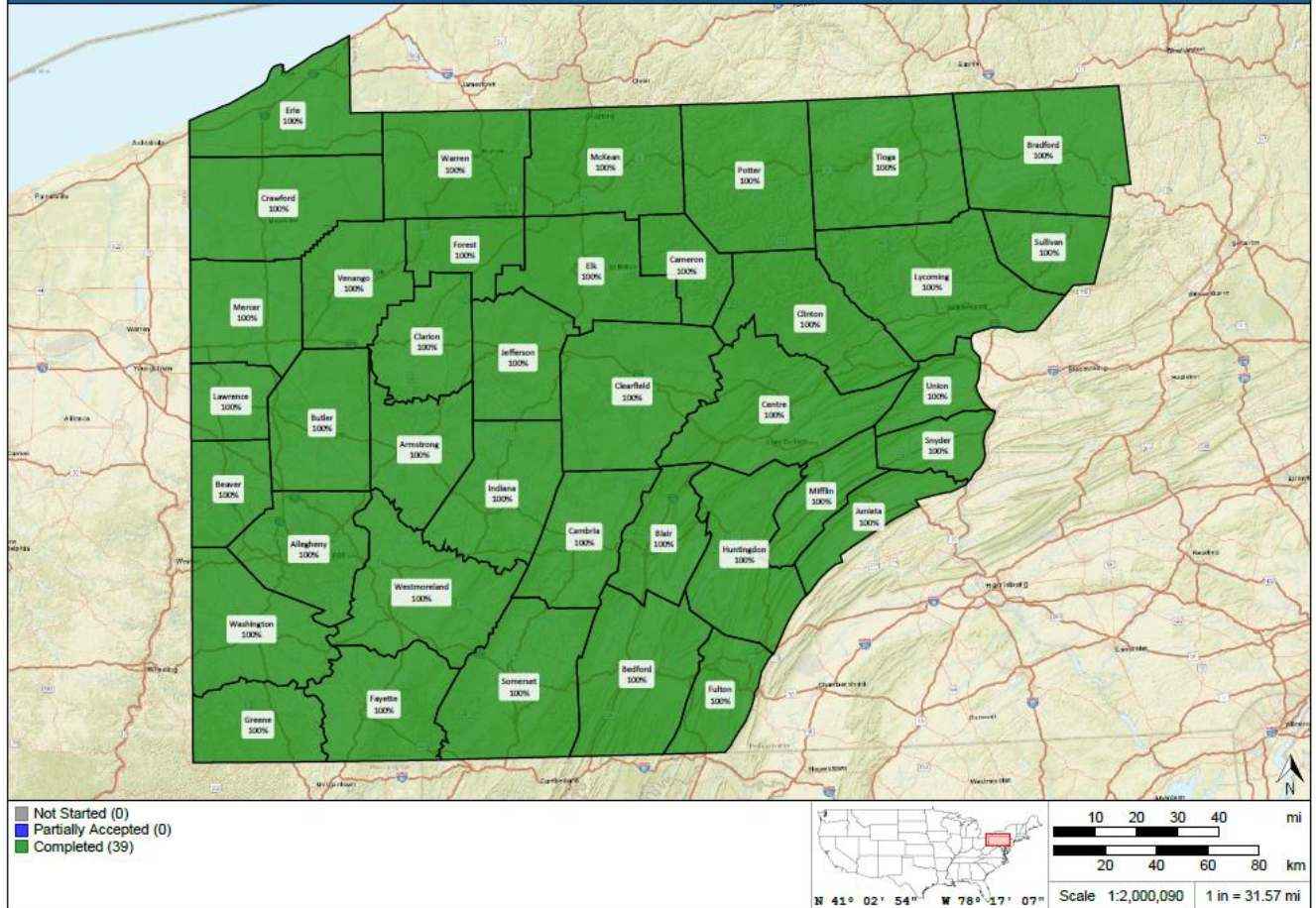
Validation/Testing

Cutover to the Next Generation 911 platform; Perform tests on functionality and validity of equipment, network, and infrastructure of system.

Upgrade Complete

Congratulations! Your county has been successfully upgraded to Next Generation 911.

- b. Keystone NENA Conference – September 13 – 15 – State College, PA
- c. PEMA has completed the final imagery collection of the Imagery Acquisition Project. Imagery will be delivered to counties as it is checked for quality assurance. See the following status map below (as of April 19, 2023):



3. GeoBoard – <https://www.oa.pa.gov/Programs/Information%20Technology/Pages/geoboard.aspx>
 - a. Updated data at PASDA from Bradford, Bedford, Venango, Chester, Montgomery, Bucks and Centre counties.
 - b. *PA Basemap 3D Report* draft should be completed soon. Cambria County will be highlighted in this report for the 3D work they have done.
 - c. Working with the Center for Immersive Experiences at Penn State to undertake a pilot project using 3D PA basemap data. Data will be visualized in a 3D environment using immersive technologies.
 - d. Geodetic working group is preparing an official position regarding adoption of new reference datum for Pennsylvania.
 - e. GeoBoard reauthorization review team suggested minor changes in anticipation of June 2024 reauthorization.
 - f. Increased focus on communicating the *importance* of geospatial data to those that can help fund and support GeoBoard goals, implementation tasks and efforts.