

# Standard 161.07 - NG9-1-1 Geospatial Data Standard

## Purpose

The Next Generation 9-1-1 (NG9-1-1) program is currently being implemented at the state and county levels in Washington State to better incorporate emergency calls that do not use a traditional telephone landline to determine locations for response (for example, voice over internet protocol, text messages, and smartphone locational information). To support the NG9-1-1 program, the National Emergency Number Association (NENA), an accredited Standards Development Organization (SDO), has developed data standards at a national level to coordinate data development/implementation efforts across local, county, state and international boundaries. Geographic Information System (GIS) data is included in these standards from NENA.

## Standard

1. Agencies must adopt and use the latest [NENA NG9-1-1 GIS Data Model Standard](#).
2. These standards will apply once data is loaded in the Spatial Interface (SI) functions of the Emergency Services IP Network (ESInet) and requires that all compatible Public Safety Answering Point (PSAP) environments incorporate NG9-1-1 data integration standards and associated capabilities.
3. The minimum datasets for the Spatial Interface are address navigation enabled street centerline, PSAP boundaries, Site/Structure Address Points (SSAP), Provisioning Boundary and emergency service zone boundaries for police, fire and medical.

## Contact Information

Contact [OCIO Policy & Waiver Mailbox](#) for additional information or to [request a waiver](#).

Sunset Review: December 2023

Adoption Date: May 2021

**END OF STANDARD**

**Definitions (In keeping with a 'define once, use many' philosophy, these terms will join the growing [policy definition glossary](#) and be linked to from within the policy.)**

NG9-1-1 is an abbreviation for Next Generation 9-1-1.

NENA is an abbreviation for National Emergency Number Association.

**END OF DEFINITIONS**