Public Safety GIS Data Services

Description:

GeoComm, the most experienced public safety GIS company in the industry, assists public safety agencies of all sizes to achieve Public Safety Grade GIS data for use in all mapping and geographic systems. The GeoComm proven Assess, Improve, and Maintain process empowers users to take their GIS data to the next level of accuracy needed for accurate emergency response.

The GeoComm professional GIS services team has successfully completed thousands of GIS projects nationwide and are continuously evolving to meet the needs of public safety. We understand that every agency faces unique obstacles when trying to achieve public safety grade GIS data. Our services range from GIS data analysis and cleanup to daily data provisioning and validation to an NG9-1-1 system. These services are customized to help overcome your unique challenges. GeoComm can augment existing staff and services or become your one-stop shop for all GIS work. Each customer will have a unique solution set to meet the specific needs of the agency. A customized solution can include any or all of the following one-time or on-going services:

GIS Professional Service Offerings Selections

GIS Data Analysis

PSAP Boundary Layer Development or Updates

Emergency Service Boundaries Layers Development or Updates

Provisioning Boundary Layer Development or Updates

GIS Data Standardization: Transform Schema of Road Centerlines and Boundary Layers to NENA NG9-1-1 Model and PSAP Mapping System Requirements

Road Centerlines Layer: Attribute Updates for MSAG Synchronization

Road Centerlines Layer: Attribute Updates for ALI Synchronization

Road Centerlines Layer: Street Connectivity Updates

Road Centerlines Layer: Address Range Updates

GIS Data Standardization: Transform Schema of Site/Structure Address Points to NENA NG9-1-1 Model and PSAP Mapping System Requirements

Site/Structure Address Points Layer: Synchronization with Road Centerlines and Boundary Layers Attributes

Site/Structure Address Points Layer: Attribute Updates for ALI Synchronization

Incorporated Municipality Boundary Layer Development or Updates

Road Centerlines Layer: Vehicle Routing Attribution

Road Centerlines Layer: Highway/Freeway and Ramp Naming Standardization

Street Name Alias Table Creation

Road Centerlines Layer: Spatial alignment

Site/Structure Address Points Layer: Spatial Alignment

Additionally, GeoComm partners with many Computer Aided Dispatch (CAD) and public safety mapping suppliers to provision these systems with GIS map data packages to meet the specifications of the application.

As proven professionals and trusted partners to thousands of agencies across the country for over 25 years, GeoComm has the knowledge and expertise needed to assist any public safety agency in bringing their GIS data up to public safety standards.

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