



# Spatial Data Research

- **Comprehensive answers**
- **Professional service**
- **People you trust**

## Services

- **E9-1-1 Database**
- **GIS Development**
- **GPS Data Collection**
- **Consulting Services/Needs Assessments**
- **Map Production**
- **Web Mapping Services**

Spatial Data Research is a GIS consulting firm specializing in the needs 9-1-1 and Public Safety. Incorporated in 1993, SDR has provided GIS, 9-1-1 database consulting, and software design services hundreds of agencies across the US. Recognizing that all of our clients - from the statewide 9-1-1 program to the county rural addressing department to the municipal planning office - have unique needs and goals, SDR designs custom solutions to solve specific problems. Our clients depend on SDR's industry knowledge, technical advancements and continued service and support and know that we are always just a phone call away.

- **Located in Lawrence, KS**
- **GIS and 9-1-1 professionals working in a close team environment**
- **Professional associations and memberships with APCO, NENA, Trimble, ESRI**
- **End to end consulting, professional services and maintenance solutions**
- **Innovative geospatial solutions for NG9-1-1**

**When you need to capture a piece of your world map in digital format, Spatial Data Research builds the data you need with the tools you want.**

## Products

- **AddressIt™**
- **CollectIt™**
- **Go2It™**



## **SDR - We Build Solutions**

SDR, 14E 8th St, Lawrence, KS 66044, 800-238-1911, [www.sdrmaps.com](http://www.sdrmaps.com)



## Services

**GIS Development:** Spatial Data Research is a fully-staffed and trained GIS consulting firm offering GIS database development across many sectors. Specializing in GIS development and enhancement for addressing and Emergency Location, SDR also provides GIS services for assessment and utilities including parcel mapping, land use, soil types, as-builts, distribution networks and more.

**GPS Data Collection:** SDR was an early civilian user of GPS technologies, introducing GPS data collection in 1995 and integrating GPS with our GIS solutions soon after. SDR's GPS field data collection services provide efficient, customized GPS location and GIS mapping of addressable structures, landmarks, hydrants, bridges, utilities, mile markers and much more using a wide variety of differential GPS receivers suitable to the job at hand.

**9-1-1 Database:** SDR offers a full range of services necessary for the implementation or improvement of Enhanced 9-1-1 and Wireless 9-1-1 including rural and municipal addressing, complete GIS services, GPS field mapping, E9-1-1 database development, cellular tower and sector mapping, routing sheet analysis and GIS/9-1-1 database synchronization.

**Consulting Services/Needs Assessments:** Each client has a unique set of needs. Determining the best solution requires a detailed understanding of existing processes, products and technologies and a historical perspective the current situation. The SDR team specializes in comprehensive Needs Assessments to analyze existing and historical information and provide a roadmap to the desired destination.

**Map Production:** Maps tell stories, detail history, relay information and provide visual tools for problem solving. SDR will interpret and display your GIS data in a variety of map sizes and formats, including full-color wall maps, map books and atlases and detailed graphics for lectures and presentations. SDR will deliver your map data in JPG, PDF or other digital format so you can print professional map data in your own office.

**Web Mapping Services:** SDRHorizons is a comprehensive data delivery tool allowing our clients to deliver their in-house geospatial data to a select set of users or their resident and business constituency via the world wide web. Built with speed, efficiency and security in mind, SDRHorizons offers display, view, query and processing tools along with log-in groups to provide the right data and tools to the appropriate users.

## Products

**AddressIt™** for ArcGIS is SDR's flagship E9-1-1 GIS product for addressing, road centerline and MSAG maintenance. AddressIt™ is available for shapefile, personal, file and enterprise geodatabase and features automated addressing, GIS/MSAG synchronization, MSAG creation, ESN and centerline maintenance, reporting, data conversion, landmark management, change tracking and latitude/longitude display and search. AddressIt™ is also available in extended format to integrate assessment/parcel data with address points.

**CollectIt™** is available for ArcGIS and ArcPad and allows quick and accurate collection of address and landmark points. Designed to integrate with GPS or for use with aerial imagery, CollectIt features customizable drop-down combo lists and in-vehicle use optimization.

**Go2It™** is SDR's map location software optimized for use in 9-1-1 dispatch, emergency responder vehicles and government offices. Designed for the user with little or no GIS or mapping experience, Go2It™ brings locally-created and maintained data to local users. Go2It Responder™ integrates SDR's GPS Server to provide incident mapping and route tracking while Go2It 9-1-1™ interfaces with CAD or ALI to automatically map and locate 9-1-1 calls. All Go2It™ versions feature layer symbology, customizable identify tools, tiled imagery support, administrative controls and secure log-ins.

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