



Emergency Response Map Books and Gridding System

CITY OF COLORADO SPRINGS, SOUTH CENTRAL REGION (DEPARTMENT OF HOMELAND SECURITY)

PROJECT SUMMARY

The City of Colorado Springs and South Central Region of the Department of Homeland Security required geographic information system map books and gridding system for emergency response situations.

LOCATION
Colorado, U.S.A.

PERIOD
2009

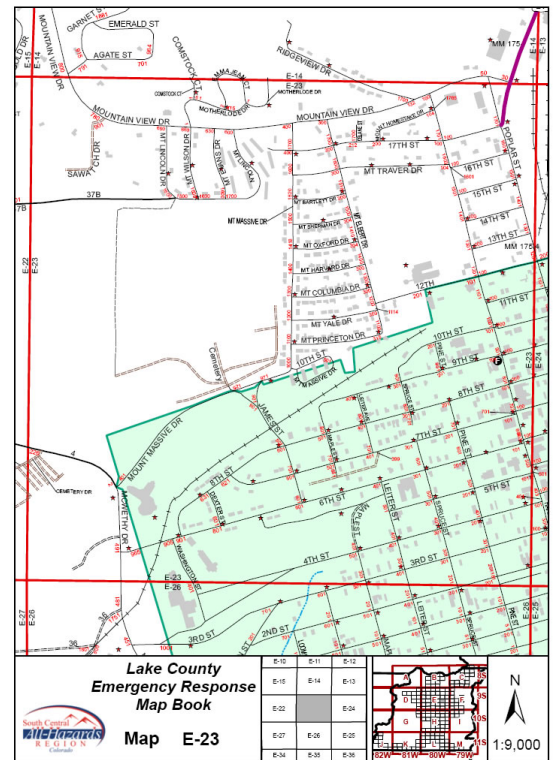
PROJECT DETAILS

The City of Colorado Springs and South Central Region of Homeland Security (SCR), which includes the counties of El Paso, Teller, Park, Lake and Chaffee, contracted Riverside Technology, inc. (Riverside) to create geographic information system (GIS) map books and a gridding system for emergency response teams. To ensure that the final solution was consistent and covered the areas involved, the SCR took a primary role in being a part of the development of this project by requesting that Riverside staff work with the SCR and stakeholders for the individual agencies to determine the best:

- Solution for a regional grid
- Map page size (8 1/2 X 11 or 11 x 17)

Riverside's five-step approach performed for each agency included:

- Obtaining data from agencies.
- Designing and approving a map grid.
- Creating and approving map book pages and title page layouts.
- Creating an index.
- Creating map books and annotation.
- Preparing products and delivery and training.



Riverside used the DS Mapbook tool for ESRI ArcGIS to create map books and gazetteers, and successfully created, printed, and bound map books using this tool. Riverside provided the map book series and all the tools needed to update or change the map book, all from within ArcMap.

Riverside created a complete map book grid system for each agency in the SCR based on ESRI ArcGIS software. Each agency within this region was given training to control and edit every aspect of their map books and received the following deliverables:

- ESRI ArcMap documents
- Annotation for important features
- Documentation

RELATED PROJECTS

South Platte Decision Support System

Water Management System for the North Poudre

South Adams County Water-Wastewater GIS Support

Colorado Flood Decision Support System Prototype

CORPORATE

2950 E. Harmony Rd.

Suite 390

Fort Collins, CO 80528

(970) 484-7573

D.C. AREA OFFICE

1010 Wayne Ave.

Suite 500

Silver Spring, MD 20910

(240) 638-3345

www.riverside.com