Surface Topography of Carroll County, Illinois

Compiled by Christopher S. McGarry

Illinois State Geological Survey
William W. Shilts, Chief
Champaign

1997

State of Illinois
Department of Natural Resources

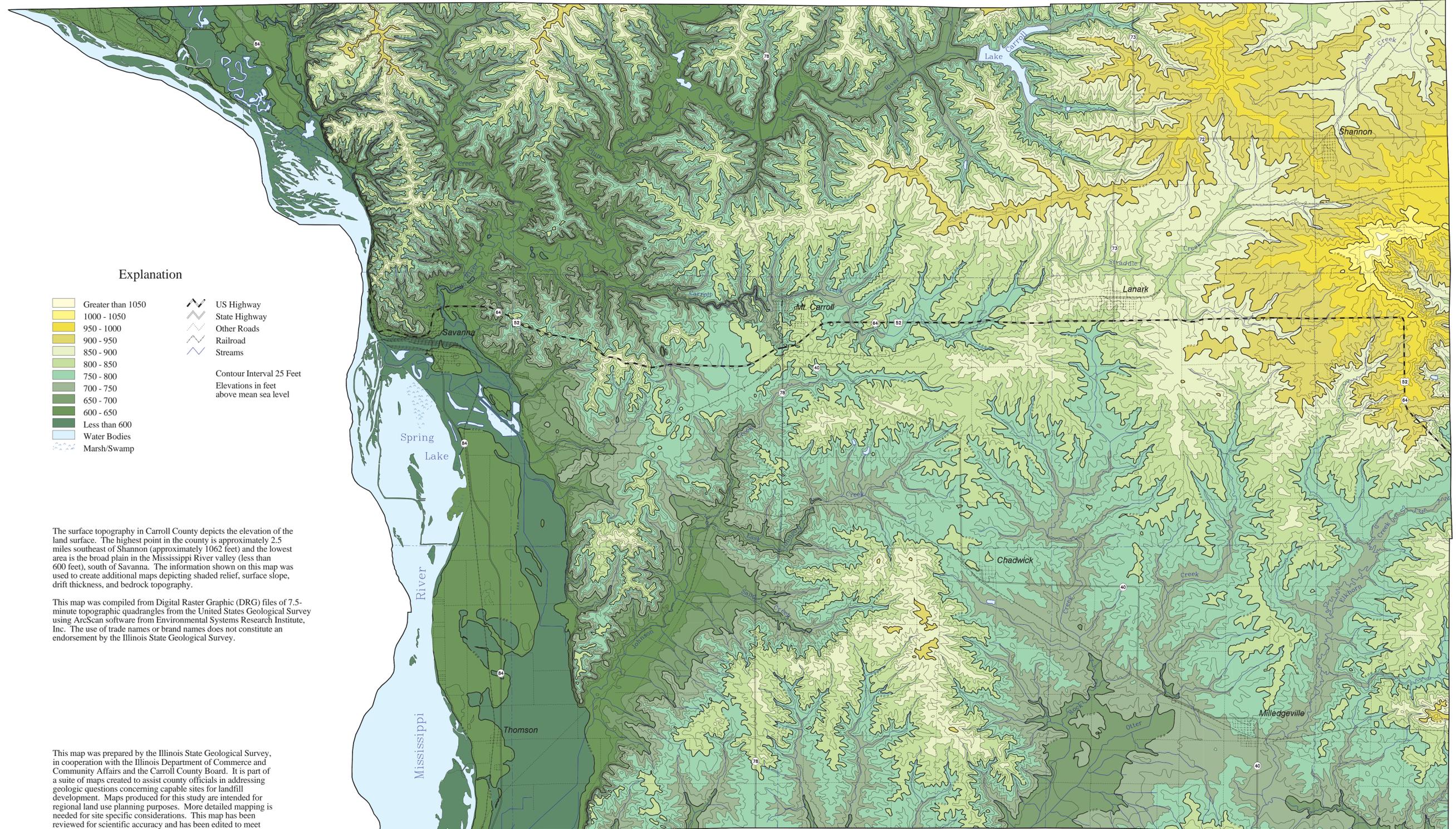ILLINOIS DEPARTMENT OF NATURAL RESOURCES

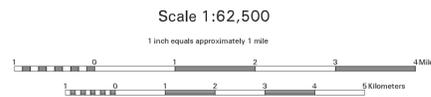R2E R3E R4E R5E R6E R7E

T25N

T24N

T23N

Explanation

- Greater than 1050
- 1000 - 1050
- 950 - 1000
- 900 - 950
- 850 - 900
- 800 - 850
- 750 - 800
- 700 - 750
- 650 - 700
- 600 - 650
- Less than 600
- Water Bodies
- Marsh/Swamp

- US Highway
- State Highway
- Other Roads
- Railroad
- Streams

Contour Interval 25 Feet
Elevations in feet
above mean sea level

The surface topography in Carroll County depicts the elevation of the land surface. The highest point in the county is approximately 2.5 miles southeast of Shannon (approximately 1062 feet) and the lowest area is the broad plain in the Mississippi River valley (less than 600 feet), south of Savanna. The information shown on this map was used to create additional maps depicting shaded relief, surface slope, drift thickness, and bedrock topography.

This map was compiled from Digital Raster Graphic (DRG) files of 7.5-minute topographic quadrangles from the United States Geological Survey using ArcScan software from Environmental Systems Research Institute, Inc. The use of trade names or brand names does not constitute an endorsement by the Illinois State Geological Survey.

This map was prepared by the Illinois State Geological Survey, in cooperation with the Illinois Department of Commerce and Community Affairs and the Carroll County Board. It is part of a suite of maps created to assist county officials in addressing geologic questions concerning capable sites for landfill development. Maps produced for this study are intended for regional land use planning purposes. More detailed mapping is needed for site specific considerations. This map has been reviewed for scientific accuracy and has been edited to meet the quality standards of maps in the ISGS Map Series.

Lake Carroll
Shannon
Lanark
Mt. Carroll
Savanna
Spring Lake
Mississippi River
Thomson
Chadwick
Milledgeville

N

Scale 1:62,500
1 inch equals approximately 1 mile

Lambert Conformal Conic Projection