The Land Cover database was developed by the Illinois Natural History Survey and the Illinois State Geological Survey. It was compiled by Christopher S. McGarvey (from Luman, Joselyn, and Suloway 1996) in 1997 and is a product of the Critical Trends Assessment Project (CTAP), an ongoing project within the Department of Natural Resources Office of Realty and Environmental Planning to assess the extent and condition of the state's ecosystems. Coordinated by the Division of Energy and Environmental Assessment, it is a multi-disciplinary effort involving the Scientific Surveys and other Natural Resource Agencies.

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REFERENCE:

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 a variety of uses, including public works and construction projects. The map has been reviewed for scientific accuracy and has been edited to meet the quality standards of maps in the ISGS Map Series.

Explanation:
- **Urban and Built-Up Land**
  - High Density (all or most of the surface cover is comprised of impervious material; industrial plants, urban centers)
  - Medium Density (a significant proportion of the surface cover is comprised of impervious material; residential areas)
  - Low Density (small amount of surface area comprised of impervious material; subdivisions)

- **Cropland**
  - Row Crop (corn, soybeans, and other tilled crops)
  - Small Grains (wheat, oats, etc.)

- **Grassland**
  - Urban Grassland (parks, residential lawns, golf courses, cemeteries, and other open space)
  - Rural Grassland (pastureland, grassland, waterways, etc.)

- **Woody and Forested Land**
  - Deciduous: undifferentiated broadleaf deciduous, closed canopy
  - Deciduous: undifferentiated broadleaf deciduous, open canopy
  - Coniferous: undifferentiated

- **Wetland**
  - Swamp
  - Shallow Marsh/Wet Meadow
  - Deep Marsh
  - Forested Wetlands

- **Other**
  - Open Water
  - Barren Land (e.g., quarries, sandy beaches, exposed soil surfaces, etc.)
  - US Highway
  - State Highway
  - Other Roads