## SITING OF SOLID WASTE LANDFILLS IN ILLINOIS: LESSONS LEARNED FROM SPARTA/RANDOLPH COUNTY

An Abstract of

A Thesis

Presented to

The Department of Geography

Western Illinois University

In Partial Fulfillment
of the Requirements for the Degree

Master of Arts

by

John Roberts

May 1999

Map 14D 4484 .I3 .R63 1999

## **ABSTRACT**

This applied thesis overviews the landfill siting process in Illinois and evaluates related issues that can affect a rural community when landfills are sited improperly. It first analyses the community of Sparta, their recent development efforts and problems associated with solid waste disposal and landfills. Federal and Illinois regulatory statutes that define the landfill siting process and landfill siting criteria are depicted. The study then describes the situation and opposition to a proposed facility that is taking place in Sparta/Randolph County. Finally, the report discusses strategies and offers suggestions for municipalities or counties to consider when siting a landfill to ameliorate the process.