

**Maumee Area Of Concern
Uncontrolled Waste Site Database**

Final Report

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For

Lake Erie Protection Fund

**Ohio Lake Erie Office
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This database of uncontrolled waste sites within the Maumee Area Of Concern has been created primarily to assist government agencies, environmental professionals, land use planners, and citizens with interests in waste sites that operated prior to government regulation or with out regulatory permits. Prior to federal and state clean air and clean water legislation all waste disposal facilities and spills were unregulated. Currently all legally operating facilities obtain government permits and follow stringent guidelines in the disposal process.

Sites included in this database focus on those that were in operation prior to current regulations. Most of these sites are no longer in operation, have transferred ownership, have very little surviving documentation, and may be practically invisible to the community. However, the waste that was disposed of continues to be problematic as a source of environmental contamination and public concern. Many of these disposal sites have not accepted waste for almost a century and have been used for many different purposes since termination of disposal activities. There are ongoing efforts at the local community, state and federal levels to clean up many of the recognized problems associated with these sites. As the land use changes waste from the past activities continues to resurface, due to events such as new construction, and must be dealt with following current regulations. It is postulated that by making this database available to the general public, uncontrolled waste site information will be more accessible to a wider cross section of the local community and government agencies. It is hoped that the availability of this data will promote further remediation of known sites, recording of other sites that will invariably be discovered, and prevent future costly or hazardous situations involving this waste.

Data included in this database was compiled from a number of government agencies, industry, and eyewitness accounts. The primary agencies used were the Ohio Environmental Protection Agency, United States Environmental Protection Agency, Toledo Environmental Services, Lucas County Health Department, Toledo Metropolitan Area Council of Government, and Maumee Area of Concern Remedial Action Plan Dumps and Landfills Committee. Funding for this database was made available under a Small Grant from the Lake Erie Protection Fund. The Dumps and Landfills Committee will continue to add data to the database as additional sites are discovered and more comprehensive data becomes available for existing sites.

The database is available as either a MicroSoft Access 97 database file or MicroSoft Excel 97 spreadsheet file for use with a personal computer running a MicroSoft Windows operating system. These files have been placed on CD ROM media for general distribution, but must be copied onto an interactive media, such as a computer hard drive, to run the programs and access the data. The database can also be used with an Ohio Environmental Protection Agency Geographic Information System for the

Maumee Area of Concern to visualize the data graphically and present site location on maps.

The database contains over 50 data fields, however, for many (if not most) of the sites the only data currently available is a site name and location. The data categories compiled include site name, address, ownership, opening and closing dates, types of waste accepted, any identified contaminants known to be detrimental to the environment, remedial activities either completed or ongoing, and filed regulatory actions. Many of these categories involve multiple data fields. Several of the identified sites have been the subject of government environmental investigation, many of which are ongoing, and data has been collected from released documents reporting site investigation and any remediation.