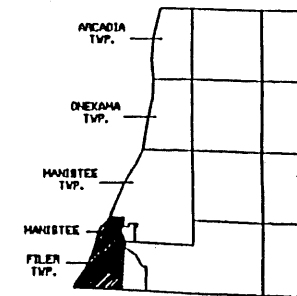


FILER TOWNSHIP

HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

MANISTEE COUNTY



HIGH RISK EROSION AREAS

THE NUMBER REPRESENTS, IN FEET, THE 30 YEAR PROJECTED RECESSION DISTANCE.
 100' THE NUMBER REPRESENTS, IN FEET, THE 60 YEAR PROJECTED RECESSION DISTANCE.

□ HIGH RISK EROSION AREA (shading alongshore)

THESE AREAS ARE LEGALLY DEFINED BY THE SHORELANDS PROTECTION AND MANAGEMENT ACT, 1978 P.A. 215, AS AMENDED, AS BEING GREAT LAKES SHORELAND AREAS DOCUMENTED TO REcede AN AVERAGE OF ONE FOOT OR MORE PER YEAR.

CRITICAL DUNE AREAS

BARRIER DUNES
 BARRIER DUNE FORMATIONS DESIGNATED PURSUANT TO 1976 P.A. 222

AREAS NOT INCLUDED IN DESIGNATED BARRIER DUNE FORMATIONS THAT ARE COMPOSED PRIMARILY OF DUNE SAND AND EXHIBIT SEVERAL DUNE-LIKE CHARACTERISTICS.

EXEMPLARY DUNE ASSOCIATED PLANT COMMUNITIES OUTSIDE DESIGNATED DUNE FORMATIONS. MICHIGAN NATURAL FEATURES INVENTORY REFERENCE CODE INDICATED.

SOURCE

STATE OF MICHIGAN ACT 248 RECESSION RATE MAPS & ATLAS OF CRITICAL DUNE AREAS

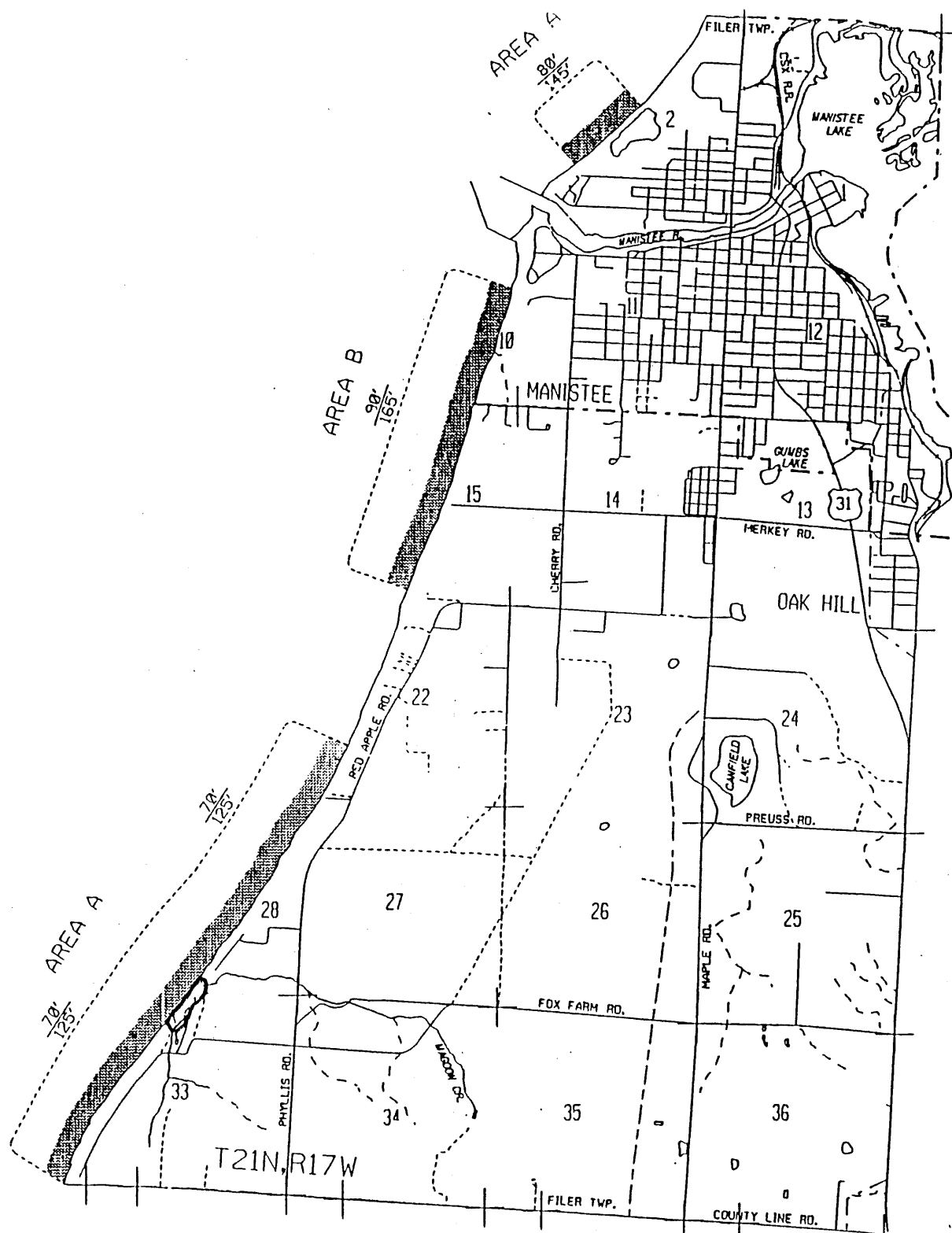
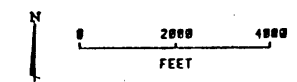
INFORMATION

MICHIGAN DEPARTMENT OF NATURAL RESOURCES
 LAND AND WATER MANAGEMENT DIVISION
 P.O. BOX 30628
 LANSING, MI 48267
 (313) 773-1958

GIS

GREAT LAKES INFORMATION SYSTEM
 MICHIGAN DEPARTMENT OF NATURAL RESOURCES
 LAND AND WATER MANAGEMENT DIVISION

88-83-13





Parcels in High Risk Erosion Areas of City of Manistee, Manistee County

Date of Designation: December 20, 1993

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
51-51-102-150-03	City of Manistee	A1	2.2	80	145
51-51-202-300-03	City of Manistee	A1	2.2	80	145
51-51-202-300-50	City of Manistee	A1	2.2	80	145
51-51-354-701-07	726 Harbor Dr	B1	2.5	90	165
51-51-354-701-05	728 Harbor Dr	B1	2.5	90	165
51-51-354-701-03	730 Harbor Dr	B1	2.5	90	165
51-51-354-701-01	732 Harbor Dr	B1	2.5	90	165
51-51-310-400-01	802 Cherry St, electric pole	B1	2.5	90	165
51-51-310-400-02	Harbor Drive	B1	2.5	90	165
51-51-310-400-03	500 Cherry St	B1	2.5	90	165
51-51-373-704-06	1072 Sweetnam Dr	B1	2.5	90	165
51-51-373-704-10	1073 Sweetnam Dr	B1	2.5	90	165
51-51-373-704-13	1073 Sweetnam Dr	B1	2.5	90	165
51-51-373-704-17	16 Oxford Ct	B1	2.5	90	165
51-51-373-704-21	Reigle St	B1	2.5	90	165
51-51-315-703-01	2226 Merkey Rd	B1	2.5	90	165

HREA* - Some parcels may be in multiple HREAs due to their large size.

30 yr PRD* is the Projected Recession Distance (feet) landward from the Erosion Hazard Line for readily moveable structures including those structures 3,500 square feet or less and built on a basement, crawlspace or pilings. Additional restrictions may apply per Administrative Rules 281.21-22.

60 yr PRD* is the Projected Recession Distance (feet) landward from the Erosion Hazard Line for non-readily moveable structures such as large structures and septic systems.

Designation runs with the land including subsequent splits. Absence of a property number does not guarantee the property is located outside of an HREA. Contact Great Lakes Shorelands staff, Water Resources Division, EGLE in Lansing or the local EGLE field office for assistance.