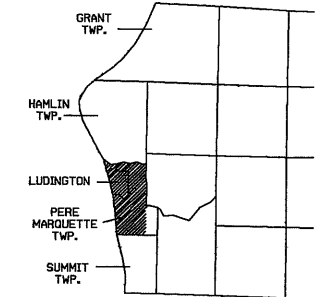


PERE MARQUETTE TOWNSHIP

HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

MASON COUNTY



HIGH RISK EROSION AREAS

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

HIGH RISK EROSION AREA (shading alongshore)

THESE AREAS ARE LEGALLY DEFINED BY PART 323, SHORELANDS PROTECTION AND MANAGEMENT, OF THE NATURAL RESOURCE & ENVIRONMENTAL PROTECTION ACT 1994 PA 451 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 PART 353, SAND DUNE PROTECTION & MANAGEMENT, OF THE NATURAL RESOURCE & ENVIRONMENTAL PROTECTION ACT 1994 PA 451.

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 RECESSION RATE MAPS & ATLAS OF CRITICAL DUNE AREAS

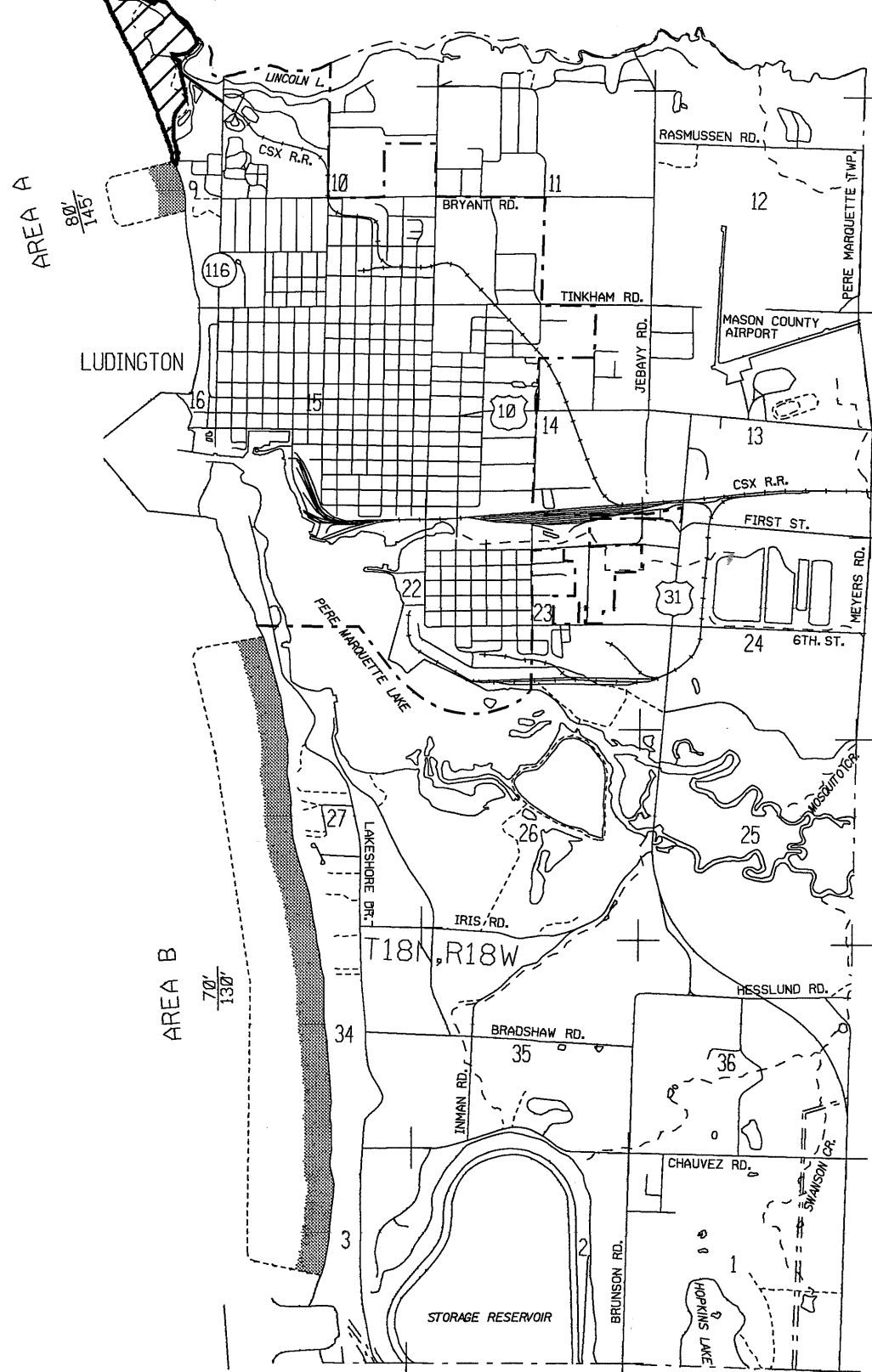
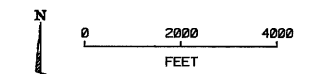
INFORMATION

MICHIGAN DEPARTMENT OF NATURAL RESOURCES
 LAND AND WATER MANAGEMENT DIVISION
 P.O. BOX 30458
 LANSING, MI 48909-7958
 (517) 373-1950



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

08-24-95



Parcels in High Risk Erosion Areas of Pere Marquette Township, Mason County

Date of Designation: January 22, 1996

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
53-010-600-002-012-00	7351 W Juanita Ave	A1	2.2	80	145
53-010-600-002-010-00	7337 W Juanita Ave	A1	2.2	80	145
53-010-600-002-017-00	7334 W Orchard Ave	A1	2.2	80	145
53-010-600-002-024-00	7318 W Orchard Ave	A1	2.2	80	145
53-010-600-003-007-00	7323 W Orchard Ave	A1	2.2	80	145
53-010-600-003-015-00	Beech Ave	A1	2.2	80	145
53-010-600-003-020-00	Beech Ave	A1	2.2	80	145
53-010-009-200-002-00	821 N Lakeshore Dr	A1	2.2	80	145
53-010-009-200-003-00	N Lakeshore Dr	A1	2.2	80	145
53-010-720-000-014-00	857 S Lakeshore Dr	B1	1.9	70	130
53-010-720-000-013-00	867 S Lakeshore Dr	B1	1.9	70	130
53-010-720-000-012-00	883 S Lakeshore Dr	B1	1.9	70	130
53-010-720-000-011-00	895 S Lakeshore Dr	B1	1.9	70	130
53-010-720-000-010-00	911 S Lakeshore Dr	B1	1.9	70	130
53-010-720-000-009-00	927 S Lakeshore Dr	B1	1.9	70	130
53-010-022-300-001-01	S Lakeshore Dr	B1	1.9	70	130
53-010-022-300-002-00	991 S Lakeshore Dr	B1	1.9	70	130
53-010-027-100-002-00	1363 S Rohrmoser Rd	B1	1.9	70	130
53-010-027-100-003-00	1373 S Rohrmoser Rd	B1	1.9	70	130
53-010-027-100-004-00	1391 S Rohrmoser Rd	B1	1.9	70	130

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.

Parcels in High Risk Erosion Areas of Pere Marquette Township, Mason County

Date of Designation: January 22, 1996

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
53-010-027-100-005-00	1405 S Rohrmoser Rd	B1	1.9	70	130
53-010-027-100-006-00	1421 S Rohrmoser Rd	B1	1.9	70	130
53-010-027-100-007-00	1431 S Rohrmoser Rd	B1	1.9	70	130
53-010-027-100-009-00	1443 S Rohrmoser Rd	B1	1.9	70	130
53-010-027-100-011-00	1509 S Rohrmoser Rd	B1	1.9	70	130
53-010-027-100-014-00	1525 S Rohrmoser Rd	B1	1.9	70	130
53-010-027-100-015-00	1551 S Rohrmoser Rd	B1	1.9	70	130
53-010-027-100-016-01	1577 S Speer Dr	B1	1.9	70	130
53-010-027-100-016-10	1592 S Speer Dr	B1	1.9	70	130
53-010-027-300-001-00	1607 S Speer Dr	B1	1.9	70	130
53-010-027-300-002-00	1631 S Speer Dr	B1	1.9	70	130
53-010-027-300-004-00	1667 S Speer Dr	B1	1.9	70	130
53-010-027-300-006-00	1695 S Speer Dr	B1	1.9	70	130
53-010-027-300-005-00	1681 S Speer Dr	B1	1.9	70	130
53-010-420-000-016-00	1707 S Shoreview Ct	B1	1.9	70	130
53-010-420-000-015-00	1721 S Shoreview Ct	B1	1.9	70	130
53-010-420-000-014-00	1735 S Shoreview Ct	B1	1.9	70	130
53-010-420-000-013-00	1747 S Shoreview Ct	B1	1.9	70	130
53-010-420-000-012-00	1763 S Shoreview Ct	B1	1.9	70	130
53-010-420-000-011-00	1771 S Shoreview Ct	B1	1.9	70	130

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Parcels in High Risk Erosion Areas of Pere Marquette Township, Mason County

Date of Designation: January 22, 1996

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
53-010-027-300-007-10	1809 S Lakeshore Dr	B1	1.9	70	130
53-010-027-300-007-01	1809 S Lakeshore Dr	B1	1.9	70	130
53-010-027-300-008-00	1841 S Lakeshore Dr	B1	1.9	70	130
53-010-027-300-009-00	1851 S Lakeshore Dr	B1	1.9	70	130
53-010-027-400-004-00	1865 S Lakeshore Dr	B1	1.9	70	130
53-010-027-300-010-01	1901 S Lakeshore Dr	B1	1.9	70	130
53-010-027-300-010-02	1907 S Lakeshore Dr	B1	1.9	70	130
53-010-027-300-010-03	1893 S Lakeshore Dr	B1	1.9	70	130
53-010-027-300-010-04	1885 S Lakeshore Dr	B1	1.9	70	130
53-010-027-300-011-00	1921 S Lakeshore Dr	B1	1.9	70	130
53-010-027-300-012-00	S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-001-00	2001 S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-002-00	2045 S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-003-00	2069 S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-005-00	S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-006-00	S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-008-01	S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-008-02	2177 S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-008-03	2205 S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-008-04	S Lakeshore Dr	B1	1.9	70	130

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Parcels in High Risk Erosion Areas of Pere Marquette Township, Mason County

Date of Designation: January 22, 1996

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
53-010-034-200-008-05	S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-008-06	S Lakeshore Dr	B1	1.9	70	130
53-010-034-200-008-07	S Lakeshore Dr	B1	1.9	70	130
53-010-730-000-002-00	6650 Sunset Beach Circle	B1	1.9	70	130
53-010-730-000-001-00	6638 Sunset Beach Circle	B1	1.9	70	130
53-010-730-000-003-00	6657 Sunset Beach Circle	B1	1.9	70	130
53-010-730-000-004-00	6653 Sunset Beach Circle	B1	1.9	70	130
53-010-730-000-005-00	6635 Sunset Beach Circle	B1	1.9	70	130
53-010-034-200-008-10	S Lakeshore Dr	B1	1.9	70	130
53-010-034-400-001-10	S Lakeshore Dr	B1	1.9	70	130
53-010-890-034-400-11 Dept. of Natural Resources	S Lakeshore Dr	B1	1.9	70	130
53-010-034-400-010-00	2757 S Lakeshore Dr	B1	1.9	70	130
53-010-890-203-200-13 Dept. of Natural Resources	S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-001-11	2865 S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-006-00	2891 S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-001-12	S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-001-13	2915 S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-001-14	S Lakeshore Dr	B1	1.9	70	130

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Parcels in High Risk Erosion Areas of Pere Marquette Township, Mason County

Date of Designation: January 22, 1996

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
53-010-203-200-001-15	2989 S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-013-10	3015 S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-013-00	3055 S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-014-00	3073 S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-015-00	3113 S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-016-00	S Lakeshore Dr	B1	1.9	70	130
53-010-203-200-017-00	3153 S Lakeshore Dr	B1	1.9	70	130

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