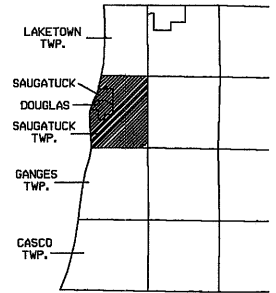


SAUGATUCK TOWNSHIP

HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

ALLEGAN 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

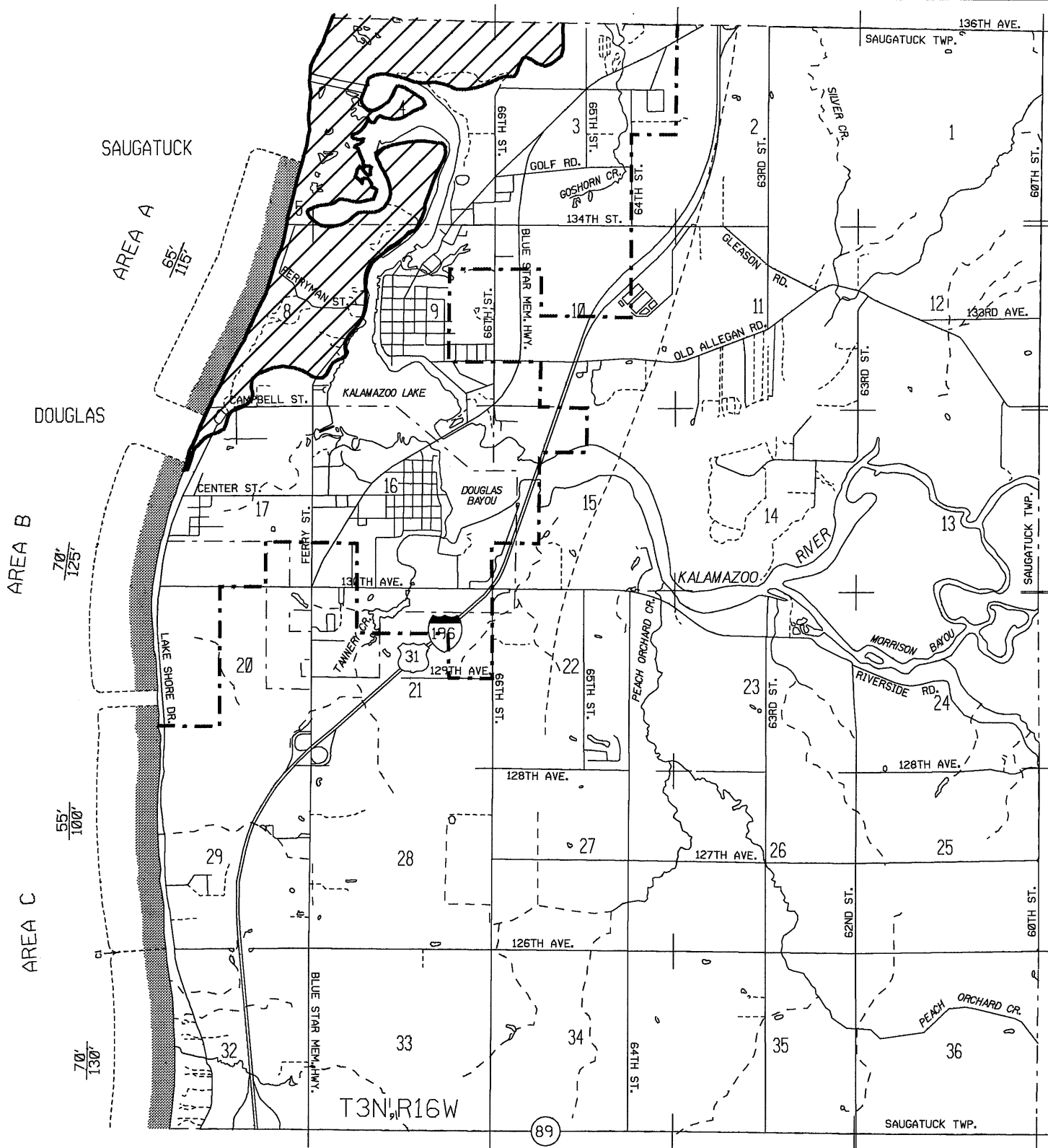
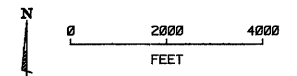
INFORMATION

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



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

08-05-93
 Amended 08-24-95



T3N,R16W

89



Parcels in High Risk Erosion Areas of City of Douglas, Allegan County

Date of Designation: January 22, 1996

| Parcel Identification No. | Address | HREA* | Rate (feet/year) | 30 yr PRD* | 60 yr PRD* |
|---------------------------|-------------------|-------|------------------|------------|------------|
| 03-59-017-062-00 | 408 Lakeshore Dr | A1 | 1.7 | 65 | 115 |
| 03-59-017-063-00 | 400 Lakeshore Dr | A1 | 1.7 | 65 | 115 |
| 03-59-017-064-00 | 394 Lakeshore Dr | A1 | 1.7 | 65 | 115 |
| 03-59-710-008-00 | 144 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-710-009-00 | 130 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-710-010-00 | 112 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-710-011-00 | 108 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-710-012-00 | 96 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-710-013-00 | Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-083-00 | 94 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-084-00 | 80 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-085-00 | 70 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-086-00 | 66 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-087-00 | 50 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-088-00 | 28 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-059-00 | 11 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-095-00 | 3099 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-096-00 | 3095 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-097-00 | 3089 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-098-20 | 3083 Lakeshore Dr | B1 | 1.9 | 70 | 125 |

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 City of Douglas, Allegan County

Date of Designation: January 22, 1996

| Parcel Identification No. | Address | HREA* | Rate (feet/year) | 30 yr PRD* | 60 yr PRD* |
|---|-------------------|-------|------------------|------------|------------|
| 03-59-017-098-10 | 3081 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-098-00 | 3079 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-099-00 | 3075 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-100-00 | 3073 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-101-00, contested case PRD | 3071 Lakeshore Dr | B1 | 1.9 | 55 | 125 |
| 03-59-017-102-00 | | B1 | 1.9 | 70 | 125 |
| 03-59-017-102-01 | 3067 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-102-02 | 3065 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-103-00 | 3063 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-103-10 | 3057 Lakeshore Dr | B1 | 1.9 | 70 | 125 |
| 03-59-017-104-00 | 3054 Lakeshore Dr | B1 | 1.9 | 70 | 125 |

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.