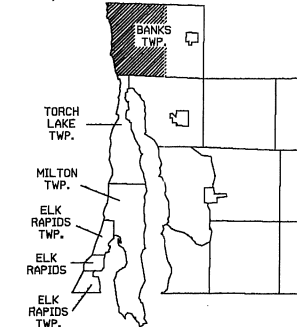


BANKS TOWNSHIP

HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

ANTRIM COUNTY

T32N,R8W



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 THE SHORELANDS PROTECTION AND MANAGEMENT ACT, 1978 P.A. 245, 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 245 RECESSION RATE MAPS & ATLAS OF CRITICAL DUNE AREAS

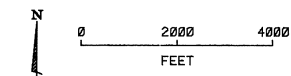
INFORMATION

MICHIGAN DEPARTMENT OF NATURAL RESOURCES
 LAND AND WATER MANAGEMENT DIVISION
 P.O. BOX 30828
 LANSING, MI 48909
 (517) 373-1958



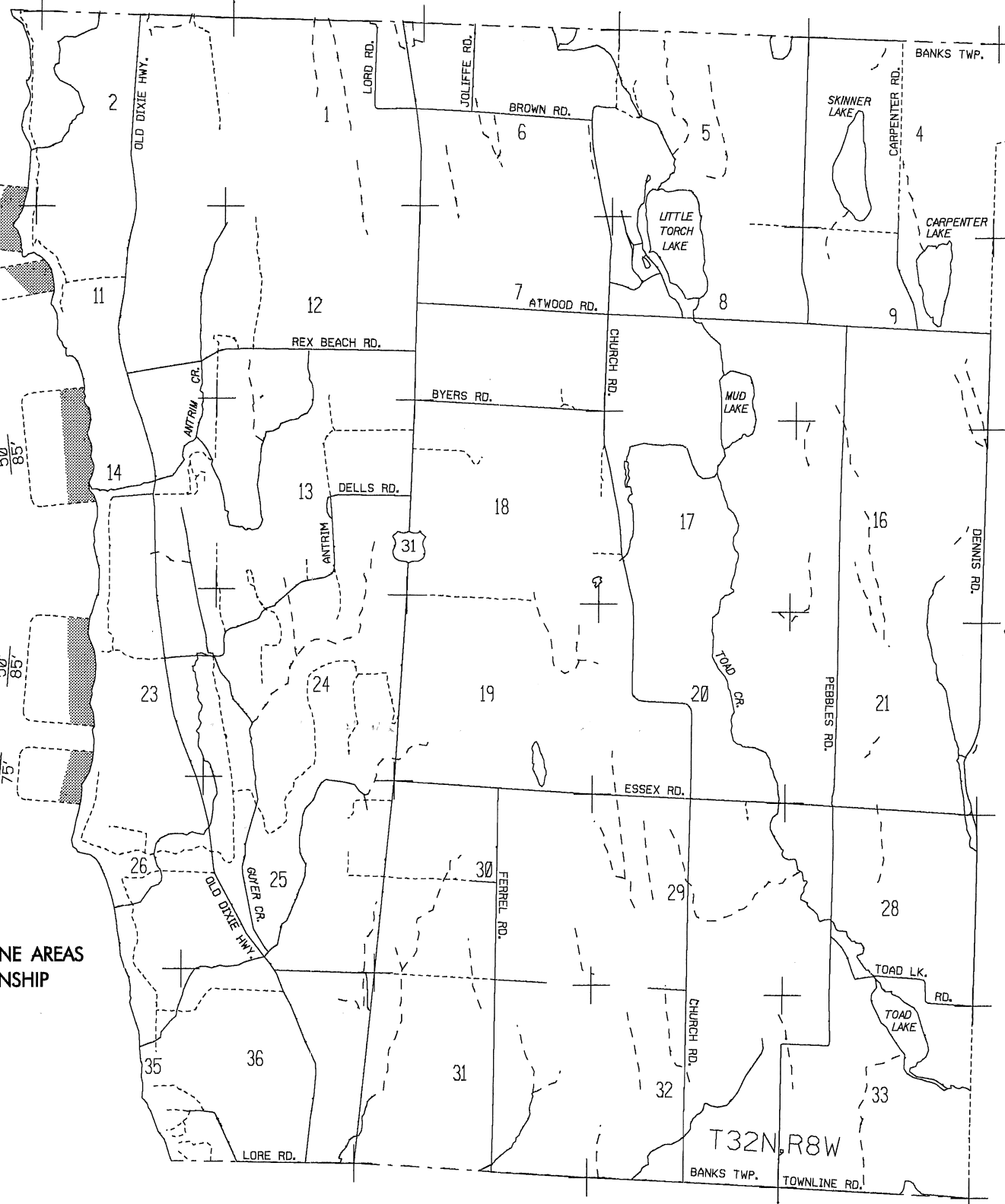
GREAT LAKES INFORMATION SYSTEM
 MICHIGAN DEPARTMENT OF NATURAL RESOURCES
 LAND AND WATER MANAGEMENT DIVISION

02-09-93



AREA A
 AREA B
 AREA C
 AREA D
 AREA E

NO CRITICAL DUNE AREAS
 IN THIS TOWNSHIP



T32N,R8W

BANKS TWP. TOWNLINERD.



Parcels in High Risk Erosion Areas of Banks Township, Antrim County

Date of Designation: March 11, 1993

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
05-01-103-025-20	Lakeshore Dr	A1	1.7	65	115
05-01-103-025-30	11015 Lakeshore Dr	A1	1.7	65	115
05-01-103-025-10	11009 Lakeshore Dr	A1	1.7	65	115
05-01-110-001-00	10979 Lakeshore Dr	A1	1.7	65	115
05-01-110-002-00	10963 Lakeshore Dr	A1	1.7	65	115
05-01-110-003-00	10917 Lakeshore Dr	A1	1.7	65	115
05-01-110-004-00	10907 Lakeshore Dr	A1	1.7	65	115
05-01-110-007-00	10885 Lakeshore Dr	A1	1.7	65	115
05-01-110-006-00	10867 Lakeshore Dr	A1	1.7	65	115
05-01-110-005-00	10825 Lakeshore Dr	A1	1.7	65	115
05-01-110-008-00	10811 Lakeshore Dr	A1	1.7	65	115
05-01-110-009-00	10785 Lakeshore Dr	A1	1.7	65	115
05-01-110-010-00	10775 Lakeshore Dr	A1	1.7	65	115
05-01-110-011-00	Lakeshore Dr	A1	1.7	65	115
05-01-110-012-00	10759 Lakeshore Dr	A1	1.7	65	115
05-01-200-013-00	10725 N Brinkers Rd	B1	1.2	50	85
05-01-200-012-00	N Brinkers Rd	B1	1.2	50	85
05-01-200-011-00	10673 N Brinkers Rd	B1	1.2	50	85
05-01-200-009-00	10605 N Brinkers Rd	B1	1.2	50	85
05-01-200-010-00	10591 N Brinkers Rd	B1	1.2	50	85

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 Banks Township, Antrim County

Date of Designation: March 11, 1993

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
05-01-200-008-00	10571 S Brinkers Rd	B1	1.2	50	85
05-01-200-007-00	10555 S Brinkers Rd	B1	1.2	50	85
05-01-200-006-00	10537 S Brinkers Rd	B1	1.2	50	85
05-01-200-006-10	10519 S Brinkers Rd	B1	1.2	50	85
05-01-200-005-00	10501 S Brinkers Rd	B1	1.2	50	85
05-01-111-008-00	Rex Beach Rd	C1	1.2	50	85
05-01-114-005-00	9600 Old Dixie Hwy	C1	1.2	50	85
05-01-114-005-10	9585 Tyrrell Beach Rd	C1	1.2	50	85
05-01-114-006-00	9341 Antrim Ln	C1	1.2	50	85
05-01-250-002-00	8965 Simmons Bluff Dr	D1	1.2	50	85
05-01-250-002-20	8947 Simmons Bluff Dr	D1	1.2	50	85
05-01-250-003-00	8911 Simmons Bluff Dr	D1	1.2	50	85
05-01-250-004-00	8901 Simmons Bluff Dr	D1	1.2	50	85
05-01-250-005-00	8875 Simmons Bluff Dr	D1	1.2	50	85
05-01-250-006-00	8863 Simmons Bluff Dr	D1	1.2	50	85
05-01-250-007-00	8841 Simmons Bluff Dr	D1	1.2	50	85
05-01-250-008-00	8821 Simmons Bluff Dr	D1	1.2	50	85
05-01-250-009-00	8793 Simmons Bluff Dr	D1	1.2	50	85
05-01-250-010-00	Simmons Bluff Dr	D1	1.2	50	85
05-01-250-011-00	8747 Simmons Bluff Dr	D1	1.2	50	85

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Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
05-01-250-012-00	Antrim Park Road	D1	1.2	50	85
05-01-123-008-00	8411 Old Dixie Hwy	D1	1.2	50	85
05-01-123-008-10 Northern 1,980 feet	8443 Old Dixie Hwy, Northern 1,980 feet	D1	1.2	50	85
05-01-123-008-30	8423 Old Dixie Hwy	D1	1.2	50	85
05-01-123-008-10 Southern 690 feet	8443 Old Dixie Hwy, Southern 690 feet	E1	1.0	45	75
05-01-325-001-00	13750 Timberlane Dr	E1	1.0	45	75
05-01-325-002-00	13743 Timberlane Dr	E1	1.0	45	75
05-01-325-003-00	13735 Timberlane Dr	E1	1.0	45	75
05-01-325-004-00	13721 Timberlane Dr	E1	1.0	45	75
05-01-325-005-00	13711 Timberlane Dr	E1	1.0	45	75
05-01-325-006-00	Timberlane Dr	E1	1.0	45	75
05-01-325-007-00	13691 Timberlane Dr	E1	1.0	45	75
05-01-325-008-00	Timberlane Dr	E1	1.0	45	75
05-01-325-009-00	13673 Timberlane Dr	E1	1.0	45	75
05-01-325-010-00	Timberlane Dr	E1	1.0	45	75
05-01-325-011-00	13653 Timberlane Dr	E1	1.0	45	75
05-01-325-012-00	13643 Timberlane Dr	E1	1.0	45	75
05-01-325-013-00	13633 Timberlane Dr	E1	1.0	45	75
05-01-325-014-00	13623 Timberlane Dr	E1	1.0	45	75

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