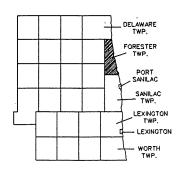
#### HIGH RISK EROSION AREAS

SANILAC COUNTY



HIGH RISK EROSION AREAS

THE NUMBER REPRESENTS, IN FEET, THE

60' 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, OF THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT OF 1994, P.A. 451 AS AMENDED, AS BEING GREAT LAKES SHORELAND AREAS DOCUMENTED TO RECEDE AN AVERAGE OF ONE FOOT OR MORE A YEAR.

SOURCE

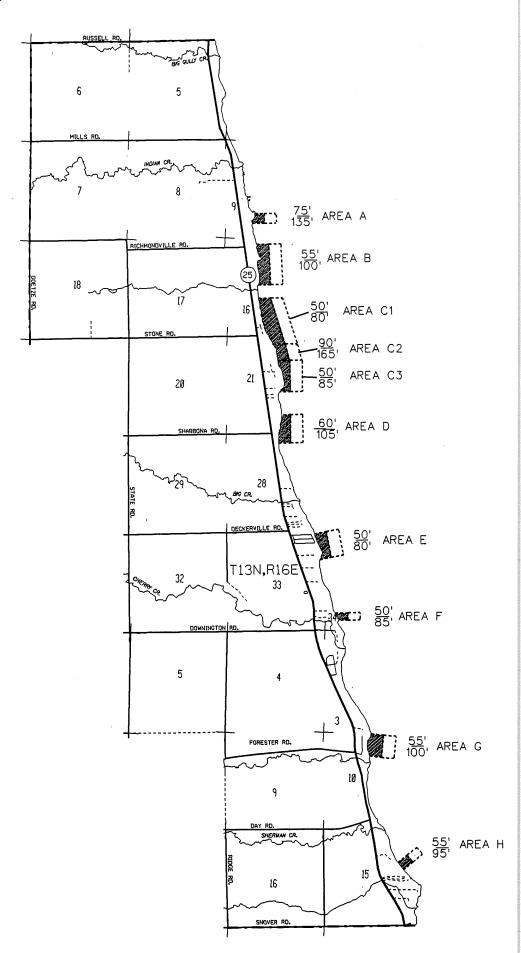
STATE OF MICHIGAN PART 323 OF ACT 451 RATE MAPS

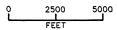
04-23-99





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





Parcels Sequenced North to South Date of Designation: July 10, 1998

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A1	995	76-111-009-100-300-00	2.0	75	135
A1	994.1	76-111-009-100-320-00	2.0	75	135
A1	994	76-111-009-100-310-00	2.0	75	135
A1	993	76-111-009-100-310-01	2.0	75	135
B1	984	76-111-016-100-120-00	1.4	55	100
B1	983.1	76-111-016-100-220-00	1.4	55	100
B1	983	76-111-016-100-290-00	1.4	55	100
B1	982.1	76-111-016-100-280-00	1.4	55	100
B1	982	76-111-016-100-260-00	1.4	55	100
B1	980	76-111-016-100-270-00	1.4	55	100
B1	978.3	76-111-016-100-490-00	1.4	55	100
B1	978.2	76-111-016-100-480-00	1.4	55	100
B1	978.1	76-111-016-100-470-00	1.4	55	100
B1	978	76-111-016-100-460-00	1.4	55	100
B1	977	76-111-016-100-450-00	1.4	55	100
B1	976.2	76-111-016-100-440-00	1.4	55	100
B1	976.1	76-111-016-100-430-00	1.4	55	100
B1	976	76-111-016-100-420-00	1.4	55	100
B1	975.1	76-111-016-100-410-00	1.4	55	100

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.

Parcels Sequenced North to South Date of Designation: July 10, 1998

Parcels Sequenced North to South Dat			e of Designation	: July 10, 19	98
HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
B1	975	76-111-016-100-400-00	1.4	55	100
B1	974.1	76-111-016-100-390-00	1.4	55	100
B1	974	76-111-016-100-380-00	1.4	55	100
B1	973.1	76-111-016-100-370-00	1.4	55	100
B1	973	76-111-016-100-360-00	1.4	55	100
B1	972.1	76-111-016-100-350-00	1.4	55	100
B1	972	76-111-016-100-340-00	1.4	55	100
B1	971.1	76-111-016-100-330-00	1.4	55	100
B1	971	76-111-016-100-320-00	1.4	55	100
B1	970.1	76-111-016-100-310-00	1.4	55	100
C1	965	76-111-016-100-530-00	1.1	50	80
C1	964	76-111-016-100-540-00	1.1	50	80
C1	963.1	76-111-016-100-550-00	1.1	50	80
C1	962	76-111-016-100-560-00	1.1	50	80
C1	961	76-111-016-100-570-00	1.1	50	80
C1	960.1	76-111-016-100-580-00	1.1	50	80
C1	960	76-111-016-100-590-00	1.1	50	80
C1	959.2	76-111-016-100-600-00	1.1	50	80
C1	959.1	76-111-016-100-610-00	1.1	50	80

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

959

C1

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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.

76-111-016-100-620-00

Parcels Sequenced North to South Date of Designation: July 10, 1998

Parceis Sequenced North to South Date			of Designation: July 10, 1998			
HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*	
C1	958.1	76-111-016-100-630-00	1.1	50	80	
C1	958	76-111-120-000-014-00	1.1	50	80	
C1	957.1	76-111-120-000-013-00	1.1	50	80	
C1	957	76-111-120-000-012-00	1.1	50	80	
C1	956.1	76-111-120-000-011-00	1.1	50	80	
C1	956	76-111-120-000-010-00	1.1	50	80	
C1	955.1	76-111-120-000-009-00	1.1	50	80	
C1	955	76-111-120-000-008-00	1.1	50	80	
C1	954.2	76-111-120-000-007-00	1.1	50	80	
C1	954.1	76-111-120-000-006-00	1.1	50	80	
C1	954	76-111-120-000-005-00	1.1	50	80	
C1	953.2	76-111-120-000-004-00	1.1	50	80	
C1	953.1	76-111-120-000-003-00	1.1	50	80	
C1	953	76-111-120-000-002-00	1.1	50	80	
C1	952.1	76-111-120-000-001-00	1.1	50	80	
C2	947.1	76-111-121-100-140-01	2.5	90	165	
C1	947	76-111-021-100-140-05	1.1	50	80	
C1	947	76-111-021-100-140-09	1.1	50	80	

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

C1

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947

947

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.

76-111-021-100-140-10

76-111-021-100-140-00

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 the Great Lakes Shorelands Unit, Water Resources Division, DEQ in Lansing or the local DEQ field office for assistance.

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Parcels Sequenced North to South Dat

Date of Designation: July 2	10, 1998
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HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
C2	947	76-111-021-100-140-04	2.5	90	165
C2	947	76-111-021-100-140-08	2.5	90	165
C2	947	76-111-021-100-140-06	2.5	90	165
C2	947	76-111-021-100-140-00	2.5	90	165
C2	947	76-111-021-100-140-07	2.5	90	165
C2	945.1	76-111-021-100-140-01	2.5	90	165
C2	945	76-111-021-100-140-02	2.5	90	165
C2	944	76-111-021-100-140-03	2.5	90	165
C3	943.1	76-111-150-000-021-00	1.2	50	85
C3	943	76-111-150-000-019-00	1.2	50	85
C3	942.1	76-111-150-000-018-00	1.2	50	85
C3	942	76-111-150-000-017-00	1.2	50	85
C3	940.5	76-111-150-000-016-00	1.2	50	85
C3	940.4	76-111-150-000-015-00	1.2	50	85
C3	940.3	76-111-150-000-014-00	1.2	50	85
C3	940.2	76-111-150-000-013-01	1.2	50	85
C3	940.1	76-111-150-000-011-00	1.2	50	85
C3	940	76-111-150-000-010-00	1.2	50	85
C3	939.1	76-111-150-000-008-00	1.2	50	85
C3	939	76-111-150-000-007-00	1.2	50	85

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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.

Parcels Sequenced North to South

Date of Designation: July 10, 1998				
ımber	Rate (feet/year)	30 vr PRD*	60 vr PRD*	

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
C3	938.1	76-111-150-000-005-00	1.2	50	85
С3	938	76-111-150-000-003-00	1.2	50	85
C3	937	76-111-150-000-001-00	1.2	50	85
C3	936.1	76-111-021-100-120-00	1.2	50	85
С3	936	76-111-021-100-120-02	1.2	50	85
С3	935.1	76-111-021-100-130-00	1.2	50	85
С3	935	76-111-021-100-140-06	1.2	50	85
С3	935	76-111-193-000-002-01	1.2	50	85
С3	934	76-111-193-000-001-00	1.2	50	85
C3	933.1	76-111-193-000-003-00	1.2	50	85
C3	933	76-111-193-000-004-00	1.2	50	85
D1	924	76-111-192-000-011-00	1.5	60	105
D1	923.1	76-111-192-000-010-01	1.5	60	105
D1	923	76-111-192-000-010-00	1.5	60	105
D1	922.1	76-111-192-000-009-00	1.5	60	105
D1	922	76-111-192-000-008-00	1.5	60	105
D1	921.1	76-111-192-000-007-00	1.5	60	105
D1	921	76-111-192-000-007-01	1.5	60	105
D1	920.1	76-111-192-000-006-01	1.5	60	105
D1	920.1	76-111-192-000-006-00	1.5	60	105

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

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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.

Date of Designation: July 10, 1998

Parcels Sequenced North to South

	•		_	-	
HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
D1	920	76-111-192-000-005-00	1.5	60	105
D1	919.1	76-111-192-000-004-00	1.5	60	105
D1	919	76-111-192-000-003-00	1.5	60	105
D1	918.3	76-111-192-000-002-00	1.5	60	105
D1	918.3	76-111-192-000-003-01	1.5	60	105
D1	918.1	76-111-192-000-002-01	1.5	60	105
D1	918	76-111-192-000-001-00	1.5	60	105
D1	917.2	76-111-192-000-001-01	1.5	60	105
D1	917	76-111-028-100-020-00	1.5	60	105
D1	916	76-111-028-100-030-00	1.5	60	105
D1	915	76-111-028-100-040-00	1.5	60	105
D1	914.1	76-111-028-100-050-00	1.5	60	105
E1	882.1	76-111-170-004-022-00	1.1	50	80
E1	878	76-111-170-001-020-00	1.1	50	80
E1	877	76-111-033-100-030-00	1.1	50	80
E1	876	76-111-033-100-030-02	1.1	50	80

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

E1

E1

E1

F1

875

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854

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.

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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.

76-111-033-100-060-00

76-111-033-100-090-00

76-111-033-100-040-00

76-111-033-400-190-00

Parcels Sequenced North to South Date of Designation: July 10, 1998

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
F1	853	76-111-033-400-200-00	1.2	50	85
F1	852	76-111-033-400-210-00	1.2	50	85
G1	809.2	76-110-010-300-140-00	1.4	55	100
G1	809.1	76-110-010-300-150-00	1.4	55	100
G1	808.2	76-111-100-000-011-00	1.4	55	100
G1	808.1	76-111-100-000-010-00	1.4	55	100
G1	808	76-111-100-000-009-00	1.4	55	100
G1	807.2	76-111-100-000-008-00	1.4	55	100
G1	807.1	76-111-100-000-007-00	1.4	55	100
G1	807	76-111-100-000-006-00	1.4	55	100
G1	806.2	76-111-100-000-005-00	1.4	55	100
G1	806.1	76-111-100-000-004-00	1.4	55	100
G1	805.1	76-111-100-000-002-00	1.4	55	100
G1	805	76-111-100-000-001-00	1.4	55	100
G1	804	76-110-010-300-240-00	1.4	55	100
H1	764	76-110-015-200-030-00	1.3	55	95
H1	763.2	76-110-015-200-040-00	1.3	55	95
H1	763.1	76-110-015-200-050-00	1.3	55	95
H1	763	76-110-015-200-060-00	1.3	55	95
H1	762	76-110-015-400-130-00	1.3	55	95

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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.

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