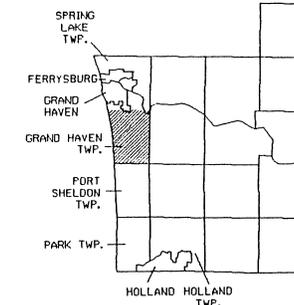


# GRAND HAVEN TOWNSHIP

## HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

OTTAWA COUNTY

T7N,R16W



### 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

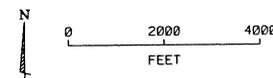
### INFORMATION

MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
 LAND AND WATER MANAGEMENT DIVISION  
 P.O. BOX 30029  
 LANSING, MI 48909  
 (517) 373-1950



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

11-10-94  
 Amended 05-95



80'  
145'

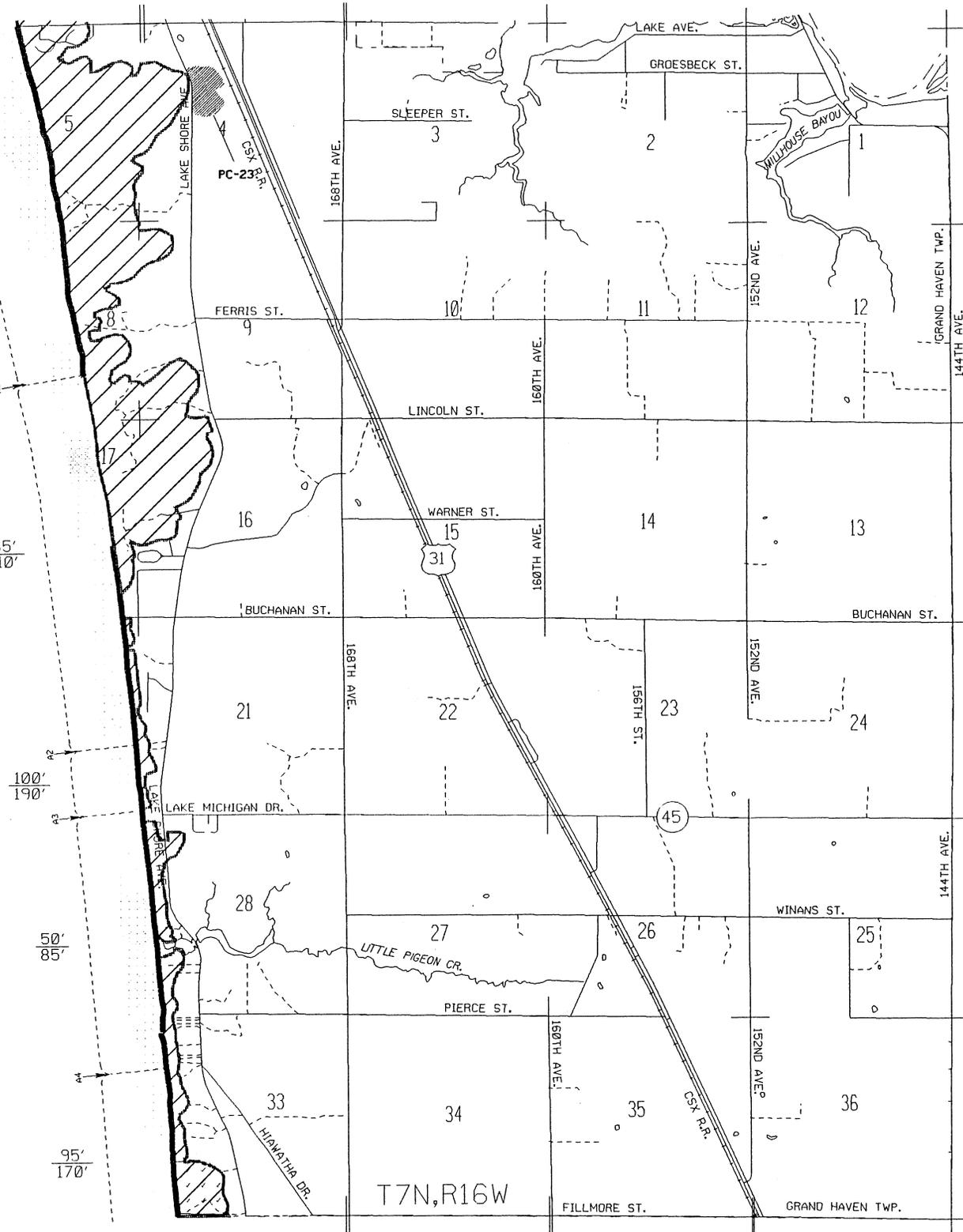
AREA A

65'  
110'

100'  
190'

50'  
85'

95'  
170'



T7N,R16W

FILLMORE ST. GRAND HAVEN TWP.

# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A1	1	70-03-32-129-011 south of city beach	2.2	80	145
A1	2	70-03-32-129-012	2.2	80	145
A1	3	70-03-32-130-027	2.2	80	145
A1	4	70-03-32-130-028	2.2	80	145
A1	4.2	70-03-32-130-002	2.2	80	145
A1	5	70-03-32-130-009	2.2	80	145
A1	5.2	70-03-32-130-010	2.2	80	145
A1	5.21	70-03-32-130-011	2.2	80	145
A1	5.22	70-03-32-130-025	2.2	80	145
A1	6	70-03-32-130-013	2.2	80	145
A1	6.2	70-03-32-130-014	2.2	80	145
A1	6.21	70-03-32-130-015	2.2	80	145
A1	6.22	70-03-32-130-016	2.2	80	145
A1	7	70-03-32-130-017	2.2	80	145
A1	7.2	70-03-32-130-018	2.2	80	145
A1	8	70-03-32-130-019	2.2	80	145
A1	8.2	70-03-32-130-020	2.2	80	145
A1	9	70-03-32-130-021	2.2	80	145
A1	10	70-03-32-130-022	2.2	80	145

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

# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A1	10.2	70-03-32-130-023	2.2	80	145
A1	11	70-03-32-131-022	2.2	80	145
A1	12	70-03-32-131-025	2.2	80	145
A1	12.2	70-03-32-131-006	2.2	80	145
A1	13	70-03-32-131-029	2.2	80	145
A1	13.01	70-03-32-131-031	2.2	80	145
A1	13.2	70-03-32-131-032	2.2	80	145
A1	13.21	70-03-32-131-024	2.2	80	145
A1	14	70-03-32-131-013	2.2	80	145
A1	15	70-03-32-131-014	2.2	80	145
A1	16	70-03-32-132-027	2.2	80	145
A1	17	70-03-32-132-005	2.2	80	145
A1	17.2	70-03-32-132-006	2.2	80	145
A1	18	70-03-32-132-047	2.2	80	145
A1	19	70-03-32-132-045	2.2	80	145
A1	20	70-03-32-132-031	2.2	80	145
A1	21	70-03-32-132-035	2.2	80	145
A1	21.2	70-03-32-132-032	2.2	80	145
A1	22	70-03-32-132-039	2.2	80	145
A1	23	70-03-32-132-017	2.2	80	145

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A1	23.2	70-03-32-132-036	2.2	80	145
A1	24	70-03-32-132-037	2.2	80	145
A1	25	70-03-32-132-028	2.2	80	145
A1	26	70-03-32-132-022	2.2	80	145
A1	26.21	70-03-32-132-029	2.2	80	145
A1	27	70-03-32-132-015	2.2	80	145
A1	27.01	70-03-32-132-038	2.2	80	145
A1	28	70-03-32-176-001	2.2	80	145
A1	29	70-03-32-176-002	2.2	80	145
A1	30	70-03-32-176-003	2.2	80	145
A1	31	70-03-32-176-004	2.2	80	145
A1	32	70-03-32-176-013	2.2	80	145
A1	32.2	70-03-32-177-001	2.2	80	145
A1	32.21	70-03-32-177-002	2.2	80	145
A1	32.22	70-03-32-177-010	2.2	80	145
A1	32.23	70-03-32-177-011	2.2	80	145
A1	32.24	70-03-32-177-015	2.2	80	145
A1	33	70-03-32-176-007	2.2	80	145
A1	33.2	70-03-32-180-001	2.2	80	145
A1	34	70-03-32-176-008	2.2	80	145

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A1	34.2	70-03-32-180-013	2.2	80	145
A1	35	70-03-32-176-010	2.2	80	145
A1	36	70-03-32-176-011	2.2	80	145
A1	36.2	70-03-32-180-010	2.2	80	145
A1	36.3	70-03-32-180-009	2.2	80	145
A1	36.4	70-03-32-180-007	2.2	80	145
A1	37	70-03-32-176-012	2.2	80	145
A1	38	70-03-32-176-014	2.2	80	145
A1	39	70-03-32-184-009	2.2	80	145
A1	40	70-03-32-184-003	2.2	80	145
A1	41	70-03-32-184-011	2.2	80	145
A1	42	70-03-32-184-007	2.2	80	145
A1	43	70-03-32-184-012	2.2	80	145
A1	44	70-03-32-187-002	2.2	80	145
A1	47	70-03-32-187-008	2.2	80	145
A1	47.01	70-03-32-187-009	2.2	80	145
A1	48	70-03-32-330-002	2.2	80	145
A1	49	70-03-32-330-013	2.2	80	145
A1	50	70-03-32-330-017	2.2	80	145
A1	51	70-03-32-330-004	2.2	80	145

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A1	52	70-03-32-330-016	2.2	80	145
A1	53	70-03-32-331-018	2.2	80	145
A1	53.01	70-03-32-331-017	2.2	80	145
A1	54	70-03-32-331-002	2.2	80	145
A1	55	70-03-32-335-007	2.2	80	145
A1	56	70-03-32-335-008	2.2	80	145
A1	57	70-03-32-335-003	2.2	80	145
A1	58	70-03-32-335-004	2.2	80	145
A1	59	70-03-32-335-009	2.2	80	145
A1	60	70-03-32-335-012	2.2	80	145
A1	63	70-03-32-390-002	2.2	80	145
A1	64	70-03-32-390-041	2.2	80	145
A1	65	70-03-32-390-010	2.2	80	145
A1	66	70-03-32-390-011	2.2	80	145
A1	67	70-03-32-390-012	2.2	80	145
A1	68	70-03-32-390-042	2.2	80	145
A1	68.1	70-03-32-390-014	2.2	80	145
A1	68.2	70-03-32-390-043	2.2	80	145
A1	68.9	70-03-32-390-015	2.2	80	145
A1	69	70-03-32-390-038	2.2	80	145

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A1	70	70-03-32-390-020	2.2	80	145
A1	71	70-03-32-390-039	2.2	80	145
A1	72	70-03-32-390-036	2.2	80	145
A1	73	70-03-32-390-026	2.2	80	145
A1	74	70-03-32-390-027	2.2	80	145
A1	75	70-03-32-390-029	2.2	80	145
A1	76	70-03-32-390-032	2.2	80	145
A1	77	70-03-32-390-033	2.2	80	145
A1	78	70-03-32-390-034	2.2	80	145
A1	79	70-07-05-201-019	2.2	80	145
A1	80	70-07-05-201-003	2.2	80	145
A1	81	70-07-05-201-009	2.2	80	145
A1	82	70-07-05-201-010	2.2	80	145
A1	83	70-07-05-201-020	2.2	80	145
A1	84	70-07-05-201-021	2.2	80	145
A1	85	70-07-05-201-015	2.2	80	145
A1	86	70-07-05-201-016	2.2	80	145
A1	87	70-07-05-201-017	2.2	80	145
A1	88	70-07-05-201-018	2.2	80	145

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A1	89	70-07-05-400-011 Rosy Mound	2.2	80	145
A1	93	70-07-05-400-007	2.2	80	145
A1	94	70-07-05-400-008	2.2	80	145
A1	95	70-07-05-400-009	2.2	80	145
A1	96	70-07-08-200-014	2.2	80	145
A1	97	70-07-08-200-015	2.2	80	145
A1	98	70-07-08-200-018	2.2	80	145
A1	99	70-07-08-200-004	2.2	80	145
A1	100	70-07-08-200-006	2.2	80	145
A1	101	70-07-08-200-007	2.2	80	145
A1	102	70-07-08-200-008	2.2	80	145
A1	103	70-07-08-200-009	2.2	80	145
A1	104	70-07-08-200-027	2.2	80	145
A1	105	70-07-08-200-024	2.2	80	145
A1	106	70-07-08-200-025	2.2	80	145
A1	107	70-07-08-400-045	2.2	80	145
A1	108	70-07-08-400-043	2.2	80	145
A1	109	70-07-08-400-035	2.2	80	145
A2	110	70-07-08-400-018	1.6	65	110

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A2	111	70-07-08-400-019	1.6	65	110
A2	112	70-07-08-400-020	1.6	65	110
A2	113	70-07-08-400-021	1.6	65	110
A2	114	70-07-08-400-032	1.6	65	110
A2	115	70-07-08-400-003	1.6	65	110
A2	116	70-07-08-400-006	1.6	65	110
A2	117	70-07-08-400-008	1.6	65	110
A2	118	70-07-08-400-009	1.6	65	110
A2	119	70-07-08-400-010	1.6	65	110
A2	120	70-07-08-400-023	1.6	65	110
A2	121	70-07-08-400-024	1.6	65	110
A2	122	70-07-17-200-001	1.6	65	110
A2	123	70-07-17-200-023	1.6	65	110
A2	124	70-07-17-200-038	1.6	65	110
A2	125	70-07-17-200-039	1.6	65	110
A2	126	70-07-17-200-004	1.6	65	110
A2	127	70-07-17-200-007	1.6	65	110
A2	128	70-07-17-200-040	1.6	65	110
A2	128.01	70-07-17-200-041	1.6	65	110
A2	129	70-07-17-200-006	1.6	65	110

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A2	130	70-07-17-200-037	1.6	65	110
A2	131	70-07-17-200-035	1.6	65	110
A2	132	70-07-17-200-033	1.6	65	110
A2	133	70-07-17-200-030	1.6	65	110
A2	134	70-07-17-200-016	1.6	65	110
A2	135	70-07-17-200-017	1.6	65	110
A2	136	70-07-17-200-018	1.6	65	110
A2	137	70-07-17-200-022	1.6	65	110
A2	138	70-07-17-298-001	1.6	65	110
A2	139	70-07-17-298-002	1.6	65	110
A2	140	70-07-17-298-003	1.6	65	110
A2	141	70-07-17-298-004	1.6	65	110
A2	142	70-07-17-298-005	1.6	65	110
A2	143	70-07-17-298-006	1.6	65	110
A2	144	70-07-17-450-001	1.6	65	110
A2	145	70-07-17-450-002	1.6	65	110
A2	146	70-07-17-450-003	1.6	65	110
A2	147	70-07-17-450-004	1.6	65	110
A2	148	70-07-17-450-005	1.6	65	110
A2	149	70-07-17-450-006	1.6	65	110

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HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A2	150	70-07-17-450-007	1.6	65	110
A2	151	70-07-17-450-008	1.6	65	110
A2	152	70-07-17-450-009	1.6	65	110
A2	153	70-07-17-450-012	1.6	65	110
A2	154	70-07-16-300-027	1.6	65	110
A2	155	70-07-17-498-016	1.6	65	110
A2	156	70-07-17-498-003	1.6	65	110
A2	157	70-07-17-498-004	1.6	65	110
A2	158	70-07-17-498-005	1.6	65	110
A2	159	70-07-17-498-006	1.6	65	110
A2	160	70-07-17-498-015	1.6	65	110
A2	161	70-07-17-498-017	1.6	65	110
A2	162	70-07-17-498-011	1.6	65	110
A2	163	70-07-17-498-012	1.6	65	110
A2	164	70-07-17-498-018	1.6	65	110
A2	165	70-07-17-498-020	1.6	65	110
A2	166	70-07-20-200-001 Buchanan Street	1.6	65	110
A2	167	70-07-20-200-002	1.6	65	110
A2	168	70-07-20-200-003	1.6	65	110

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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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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A2	169	70-07-20-200-004	1.6	65	110
A2	170	70-07-20-200-005	1.6	65	110
A2	171	70-07-20-200-006	1.6	65	110
A2	172	70-07-21-102-019	1.6	65	110
A2	174	70-07-21-102-011	1.6	65	110
A2	175	70-07-21-102-012	1.6	65	110
A2	176	70-07-21-102-013	1.6	65	110
A2	177	70-07-21-102-014	1.6	65	110
A2	178	70-07-21-102-015	1.6	65	110
A2	179	70-07-21-102-016	1.6	65	110
A2	180	70-07-20-299-012	1.6	65	110
A2	180.01	70-07-20-299-013	1.6	65	110
A2	181	70-07-20-299-003	1.6	65	110
A2	182	70-07-20-299-004	1.6	65	110
A2	183	70-07-20-299-005	1.6	65	110
A2	184	70-07-20-299-006	1.6	65	110
A2	185	70-07-20-299-007	1.6	65	110
A2	186	70-07-20-299-008	1.6	65	110
A2	187	70-07-20-299-009	1.6	65	110
A2	188	70-07-20-299-010	1.6	65	110

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A2	189	70-07-21-301-031	1.6	65	110
A2	190	70-07-21-301-030	1.6	65	110
A2	191	70-07-21-301-037	1.6	65	110
A2	192	70-07-21-301-036	1.6	65	110
A2	194	70-07-21-301-007	1.6	65	110
A2	195	70-07-21-301-008	1.6	65	110
A2	196	70-07-21-301-009	1.6	65	110
A2	197	70-07-21-301-010	1.6	65	110
A3	198	70-07-21-301-011	2.9	100	190
A3	199	70-07-21-301-012	2.9	100	190
A3	200	70-07-21-301-013	2.9	100	190
A3	201	70-07-21-301-014	2.9	100	190
A3	202	70-07-21-301-015	2.9	100	190
A3	203	70-07-21-301-016	2.9	100	190
A3	204	70-07-21-301-017	2.9	100	190
A3	205	70-07-21-301-032	2.9	100	190
A3	206	70-07-21-301-033	2.9	100	190
A3	207	70-07-21-301-020	2.9	100	190
A3	208	70-07-21-301-021	2.9	100	190
A3	209	70-07-21-301-022	2.9	100	190

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A3	210	70-07-21-301-023	2.9	100	190
A3	211	70-07-21-301-024	2.9	100	190
A4	212	70-07-21-301-026	1.2	50	85
A4	213	70-07-28-100-011 Lake Michigan Drive	1.2	50	85
A4	214	70-07-28-151-002	1.2	50	85
A4	215	70-07-28-151-003	1.2	50	85
A4	216	70-07-28-151-004	1.2	50	85
A4	217	70-07-28-151-005	1.2	50	85
A4	218	70-07-28-151-006	1.2	50	85
A4	219	70-07-28-151-007	1.2	50	85
A4	220	70-07-28-151-032	1.2	50	85
A4	221	70-07-28-151-033	1.2	50	85
A4	222	70-07-28-151-037	1.2	50	85
A4	223	70-07-28-151-038	1.2	50	85
A4	223.01	70-07-28-151-039	1.2	50	85
A4	223.02	70-07-28-151-040	1.2	50	85
A4	223.03	70-07-28-151-041	1.2	50	85
A4	224	70-07-28-151-029	1.2	50	85
A4	225	70-07-28-151-030	1.2	50	85

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A4	226	70-07-28-151-014	1.2	50	85
A4	227	70-07-28-151-015	1.2	50	85
A4	228	70-07-28-151-016	1.2	50	85
A4	229	70-07-28-151-017	1.2	50	85
A4	230	70-07-28-151-018	1.2	50	85
A4	231	70-07-28-151-019	1.2	50	85
A4	232	70-07-28-151-020	1.2	50	85
A4	233	70-07-28-151-021	1.2	50	85
A4	234	70-07-28-151-022	1.2	50	85
A4	235	70-07-28-151-023	1.2	50	85
A4	236	70-07-28-151-024	1.2	50	85
A4	237	70-07-28-151-025	1.2	50	85
A4	238	70-07-28-151-026	1.2	50	85
A4	239	70-07-28-151-027	1.2	50	85
A4	240	70-07-28-300-051	1.2	50	85
A4	241	70-07-28-300-052	1.2	50	85
A4	243	70-07-28-300-053	1.2	50	85
A4	244	70-07-28-300-059	1.2	50	85
A4	245	70-07-28-300-060	1.2	50	85
A4	246	70-07-28-300-008	1.2	50	85

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A4	248	70-07-28-300-032	1.2	50	85
A4	249	70-07-28-300-012	1.2	50	85
A4	250	70-07-28-300-013	1.2	50	85
A4	251	70-07-28-300-017	1.2	50	85
A4	252	70-07-28-300-029	1.2	50	85
A4	253	70-07-28-300-019	1.2	50	85
A4	254	70-07-28-300-020	1.2	50	85
A4	255	70-07-28-300-036	1.2	50	85
A4	256	70-07-28-300-050	1.2	50	85
A4	257	70-07-28-300-021	1.2	50	85
A4	258	70-07-28-300-022	1.2	50	85
A4	260	70-07-28-300-027	1.2	50	85
A4	261	70-07-33-125-036	1.2	50	85
A4	262	70-07-33-125-039 Pierce Street	1.2	50	85
A4	263	70-07-33-125-004	1.2	50	85
A4	264	70-07-33-125-034	1.2	50	85
A4	266	70-07-33-125-007	1.2	50	85
A4	267	70-07-33-125-008	1.2	50	85
A4	268	70-07-33-125-009	1.2	50	85

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A4	269	70-07-33-125-010	1.2	50	85
A4	270	70-07-33-125-011	1.2	50	85
A4	271	70-07-33-125-012	1.2	50	85
A4	272	70-07-33-125-033	1.2	50	85
A4	274	70-07-33-125-029	1.2	50	85
A4	275	70-07-33-125-030	1.2	50	85
A4	276	70-07-33-125-019	1.2	50	85
A4	277	70-07-33-125-020	1.2	50	85
A4	278	70-07-33-125-021	1.2	50	85
A4	279	70-07-33-125-022	1.2	50	85
A5	280	70-07-33-125-023	2.6	95	170
A5	281	70-07-33-125-024	2.6	95	170
A5	282	70-07-33-125-025	2.6	95	170
A5	283	70-07-33-125-026	2.6	95	170
A5	284	70-07-33-125-027	2.6	95	170
A5	285	70-07-33-125-028	2.6	95	170
A5	286	70-07-33-100-007	2.6	95	170
A5	287	70-07-33-100-010	2.6	95	170
A5	288	70-07-33-100-020	2.6	95	170
A5	288.1	70-07-33-100-021	2.6	95	170

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# Parcels in High Risk Erosion Areas of Grand Haven Township, Ottawa County

HREAs identified North to South      Date of Designation: November 23, 1994

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A5	289	70-07-33-303-002	2.6	95	170
A5	289.01	70-07-33-303-001	2.6	95	170
A5	289.02	70-07-33-300-043	2.6	95	170
A5	290	70-07-33-300-002	2.6	95	170
A5	292	70-07-33-300-004	2.6	95	170
A5	293	70-07-33-300-013	2.6	95	170
A5	294	70-07-33-300-017	2.6	95	170
A5	295	70-07-33-300-019 Kirk Park	2.6	95	170

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