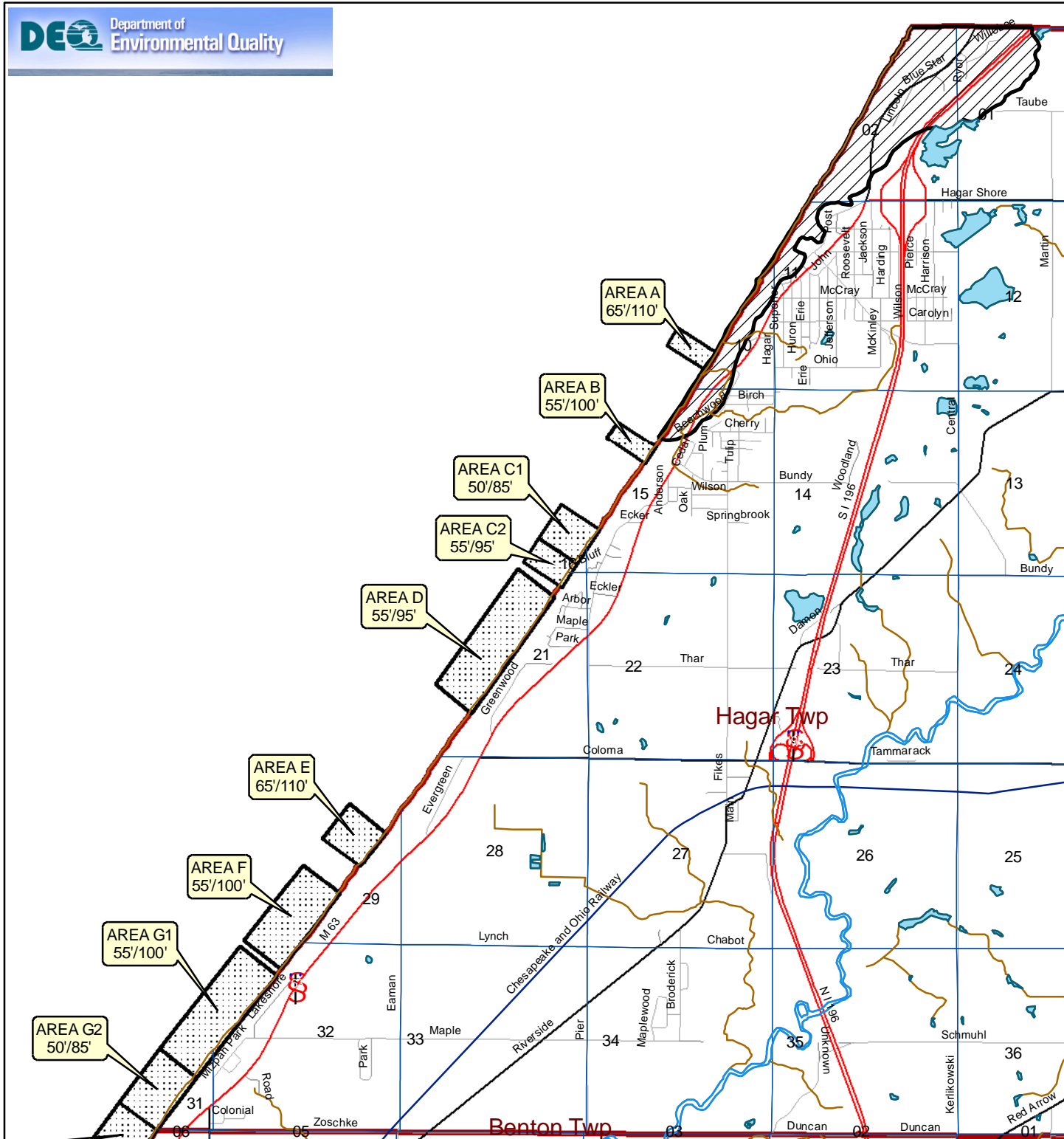
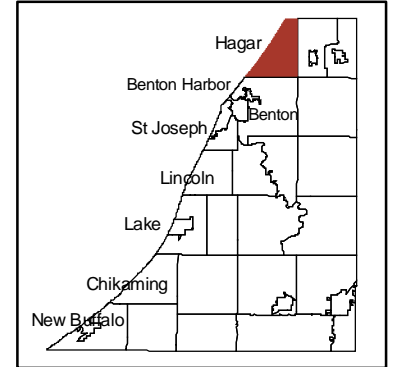


HAGAR TOWNSHIP  
T03S, R18W

HIGH RISK EROSION AREAS &  
CRITICAL DUNE AREAS

BERRIEN COUNTY



Legend



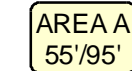
CRITICAL DUNE AREAS

THESE AREAS ARE DESIGNATED AS CRITICAL DUNE AREAS PURSUANT TO PART 353 SAND DUNE PROTECTION AND MANAGEMENT OF THE NATURAL RESOURCE AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED.



HIGH RISK EROSION AREAS  
(SHADED ALONGSHORE)

THESE AREAS ARE LEGALLY DEFINED BY PART 323, SHORELANDS PROTECTION AND MANAGEMENT, OF THE NATURAL RESOURCE AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED, BEING GREAT LAKES SHORELAND AREAS DOCUMENTED TO REcede AN AVERAGE OF ONE FOOT OR MORE PER YEAR.



- THE AREA ID PROVIDES A SPATIAL REFERENCE FOR EACH SPECIFIC HREA WITHIN A TOWNSHIP
- THE NUMBERS BELOW REPRESENT, IN FEET, THE 30-YEAR AND 60-YEAR PROJECTED REcession DISTANCES, RESPECTIVELY FOR THAT SPECIFIC HREA.

FOR FURTHER INFORMATION:

GREAT LAKES SHORELANDS UNIT  
LAND AND WATER MANAGEMENT DIVISION  
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
PO BOX 30458  
LANSING, MI 48909-7958  
517-373-1170

MAP DATE: 10/3/2007

HREA SETBACK UPDATES  
IMPLEMENTED: 10/12/2007





# Parcels in High Risk Erosion Areas of Hagar Township, Berrien County

Date of Designation: October 12, 2007

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
11-10-0930-0026-00-8	5832 BEECHWOOD DR	A	1.6	65	110
11-10-0930-0025-01-0	5806 M 63	A	1.6	65	110
11-10-0930-0023-01-7	5788 M 63	A	1.6	65	110
11-10-0930-0022-01-1	5760 M 63	A	1.6	65	110
11-10-0015-0011-00-0	2818 W BUNDY RD	B	1.4	55	100
11-10-0015-0011-27-1	5370 HILL PATH	B	1.4	55	100
11-10-0015-0011-14-0	5360 HILL PATH	B	1.4	55	100
11-10-0015-0011-11-5	5354 HILL PATH	B	1.4	55	100
11-10-0015-0011-13-1	5342 HILL PATH	B	1.4	55	100
11-10-0015-0011-38-7	5330 SUNSET PATH	B	1.4	55	100
11-10-0015-0012-02-2	5082 PIER RD	C1	1.2	50	85
11-10-0015-0014-00-9	5046 PIER RD	C1	1.2	50	85
11-10-0015-0013-00-2	5036 PIER RD	C1	1.2	50	85
11-10-0015-0016-00-1	5026 PIER RD	C1	1.2	50	85
11-10-0015-0015-00-5	5006 PIER RD	C1	1.2	50	85
11-10-1230-0120-00-5	4988 PIER RD	C1	1.2	50	85
11-10-1230-0132-00-3	PIER RD	C1	1.2	50	85
11-10-1230-0130-00-1	4972 PIER RD	C1	1.2	50	85
11-10-0015-0009-05-6	PIER RD	C1	1.2	50	85
11-10-0015-0009-02-1	4952 PIER RD	C2	1.3	55	95

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**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.**



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11-10-0021-0016-01-4	4898 PIER RD	C2	1.3	55	95
11-10-1140-0016-00-4	4888 PIER RD	C2	1.3	55	95
11-10-1140-0017-00-1	4882 PIER RD	C2	1.3	55	95
11-10-1140-0013-01-3	PIER RD	C2	1.3	55	95
11-10-1140-0012-06-0	PIER RD	C2	1.3	55	95
11-10-1140-0012-03-0	PIER RD	C2	1.3	55	95
11-10-1140-0012-07-0	PIER RD	C2	1.3	55	95
11-10-1140-0013-03-0	PIER RD	C2	1.3	55	95
11-10-6010	4766 ARBOR AVE	C2	1.3	55	95
11-10-0021-0014-01-1	MIDWAY BLUFF ST	D	1.3	55	95
11-10-0021-0012-01-9	4724 MIDWAY BLUFF ST	D	1.3	55	95
11-10-0021-0021-05-1	4633 PARK AVE	D	1.3	55	95
11-10-0810-0001-01-2	4611 PARK ST	D	1.3	55	95
11-10-0800-0018-00-7	00000	D	1.3	55	95
11-10-0021-0010-02-4	4560 GARVEY LN	D	1.3	55	95
11-10-0021-0010-01-6	4540 GARVEY LN	D	1.3	55	95
11-10-0021-0009-01-8	4516 GARVEY LN	D	1.3	55	95
11-10-0021-0009-02-6	4502 GARVEY LANE	D	1.3	55	95
11-10-2660-0001-01-7	4486 GREENWOOD DR	D	1.3	55	95
11-10-2660-0003-01-0	4462 GREENWOOD DR	D	1.3	55	95

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11-10-2660-0006-01-0	00000 GREENWOOD DR	D	1.3	55	95
11-10-2660-0009-00-0	00000 GREENWOOD DR	D	1.3	55	95
11-10-2660-0010-00-8	4430 GREENWOODDR	D	1.3	55	95
11-10-2660-0012-00-1	4416 GREENWOOD DR	D	1.3	55	95
11-10-2660-0014-00-3	4404 GREENWOOD DR	D	1.3	55	95
11-10-2660-0016-00-6	4390 GREENWOOD DR	D	1.3	55	95
11-10-2660-0018-00-9	4376 GREENWOOD DR	D	1.3	55	95
11-10-2660-0020-00-3	4362 GREENWOOD DR	D	1.3	55	95
11-10-2660-0022-01-4	4356 GREENWOOD DR	D	1.3	55	95
11-10-2660-0024-00-9	4348 GREENWOOD DR	D	1.3	55	95
11-10-2670-0026-00-9	4282 GREENWOOD DR	D	1.3	55	95
11-10-2670-0029-00-8	4268 GREENWOOD DR	D	1.3	55	95
11-10-2670-0031-01-1	4256 GREENWOOD DR	D	1.3	55	95
11-10-2670-0032-01-7	4240 GREENWOOD DR	D	1.3	55	95
11-10-0100-0004-00-1	1684 LAKE TERRACE	E	1.6	65	110
11-10-0029-0005-15-8	1670 LAKE TERRACE	E	1.6	65	110
11-10-0029-0005-03-4	1660 LAKE TERRACE	E	1.6	65	110
11-10-0100-0017-00-6	3690 M 63	E	1.6	65	110
11-10-0100-0016-00-0	3690 M 63	E	1.6	65	110
11-10-0100-0015-00-3	3690 M 63	E	1.6	65	110

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Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
11-10-0100-0014-00-7	3690 M 63	E	1.6	65	110
11-10-0100-0013-00-1	3690 M 63	E	1.6	65	110
11-10-0029-0003-07-4	M 63	E	1.6	65	110
11-10-0029-0003-05-8	3640 M 63	E	1.6	65	110
11-10-1180-0008-00-1	3458 M 63	F	1.4	55	100
11-10-1180-0007-00-4	3446 M 63	F	1.4	55	100
11-10-1180-0006-00-8	3434 M 63	F	1.4	55	100
11-10-1180-0005-00-1	3422 M 63	F	1.4	55	100
11-10-1180-0004-00-5	3410 M 63	F	1.4	55	100
11-10-1180-0003-00-9	3384 M 63	F	1.4	55	100
11-10-1180-0001-01-4	3358 M 63	F	1.4	55	100
11-10-0029-0001-09-8	3300 M 63	F	1.4	55	100
11-10-0029-0001-03-9	3290 M 63	F	1.4	55	100
11-10-0032-0017-01-6	3280 M 63	F	1.4	55	100
11-10-0032-0017-00-8	3270 M 63	F	1.4	55	100
11-10-0032-0011-10-7	3258 M 63	F	1.4	55	100
11-10-0032-0011-11-5	3210 COVE PATH	F	1.4	55	100
11-10-4640-0029-00-7	3172 COVE PATH	F	1.4	55	100
11-10-4640-0028-00-1	3136 LAKESHORE AVE	F	1.4	55	100
11-10-4640-0020-01-8	3092 LAKESHORE AVE	G1	1.4	55	100

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11-10-4640-0018-00-5	3082 LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0017-00-9	3076 LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0016-00-2	3068 LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0015-00-6	3060 LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0014-00-0	3054 LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0012-00-7	3044 LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0009-00-6	3030 LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0007-01-1	LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0005-00-1	LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0004-01-2	LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0001-03-0	LAKESHORE AVE	G1	1.4	55	100
11-10-4640-0001-02-1	LAKESHORE AVE	G1	1.4	55	100
11-10-0032-0015-03-0	LAKESHORE AVE	G1	1.4	55	100
11-10-0032-0015-02-1	2988 LAKESHORE AVE	G1	1.4	55	100
11-10-0032-0015-00-5	991 MAPLE LN	G1	1.4	55	100
11-10-5030-0043-00-0	2888 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0040-00-1	2878 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0037-00-0	2866 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0033-00-4	2856 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0028-00-1	2844 MIZPAH PARK RD	G1	1.4	55	100

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11-10-5030-0023-00-9	2832 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0020-00-0	2818 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0018-00-5	2812 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0015-00-6	2804 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0013-00-3	2796 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0009-00-6	2784 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0005-01-9	2772 MIZPAH PARK RD	G1	1.4	55	100
11-10-5030-0001-01-3	2762 MIZPAH PARK RD	G1	1.4	55	100
11-10-0031-0001-01-4	2740 MIZPAH PARK RD	G1	1.4	55	100
11-10-0031-0002-02-9	MIZPAH PARK RD	G1	1.4	55	100
11-10-4830-0011-01-4	MIZPAH PARK RD	G1	1.4	55	100
11-10-4830-0013-02-5	2692 MIZPAH PARK RD	G2	1.2	50	85
11-10-4830-0016-00-8	00000 MIZPAH PARK RD	G2	1.2	50	85
11-10-4830-0019-00-7	2668 MIZPAH PARK RD	G2	1.2	50	85
11-10-4830-0021-00-1	2662 MIZPAH PARK RD	G2	1.2	50	85
11-10-4830-0023-00-4	2658 MIZPAH PARK RD	G2	1.2	50	85
11-10-0031-0004-03-0	2640 MIZPAH PARK RD	G2	1.2	50	85
11-10-0031-0004-11-1	259 M 63	G2	1.2	50	85
11-10-0031-0004-12-9	2566 M 63 NORTH	G2	1.2	50	85
11-10-0031-0004-13-7	2548 M 63	G2	1.2	50	85

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11-10-0031-0004-17-0	M 63	G2	1.2	50	85
11-10-0031-0004-16-1	2516 M 63	G2	1.2	50	85
11-10-0031-0004-15-3	M 63	G2	1.2	50	85

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