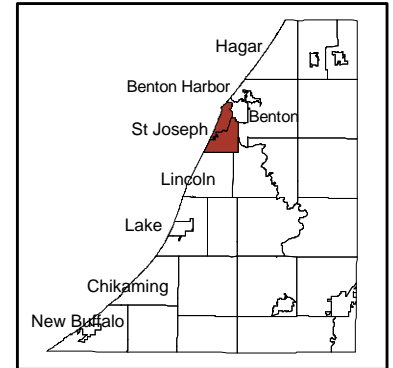


ST. JOSEPH TOWNSHIP
 CITY OF ST. JOSEPH
 VILLAGE OF SHOREHAM
 T04S, R19W
 T05S, R19W
 HIGH RISK EROSION AREAS &
 CRITICAL DUNE AREAS

BERRIEN COUNTY



Legend



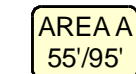
CRITICAL DUNE AREAS

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.



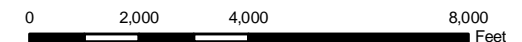
- THE AREA ID PROVIDES A SPATIAL REFERENCE FOR EACH SPECIFIC HREA WITHIN A TOWNSHIP.
- THE NUMBERS BELOW REPRESENT, IN FEET, THE 30-YEAR AND 60-YEAR PROJECTED RECESSION DISTANCES, RESPECTIVELY FOR THAT SPECIFIC HREA.

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 Village of Shoreham, Berrien County

Date of Designation: October 12, 2007

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
11-43-0003-0042-02-0	2409 THANDLEWANE PATH	A1	1.7	65	115
11-43-0003-0041-03-1	2750 S LAKESHORE DR	A1	1.7	65	115
11-43-0003-0041-02-3	2475 CEDAR PATH	A1	1.7	65	115
11-43-0003-0040-03-5	2800 S LAKESHORE DR	A2	3.0	105	195
11-43-0003-0040-00-1	2826 S LAKESHORE DR	A2	3.0	105	195
11-43-0003-0040-05-1	2475 VIKING PATH	A2	3.0	105	195
11-43-0003-0039-00-2	2848 S LAKESHORE DR	A2	3.0	105	195
11-43-0003-0038-02-2	2495 REDWOOD PATH	A2	3.0	105	195
11-43-0003-0038-01-4	2395 REDWOOD PATH	A2	3.0	105	195
11-43-0003-0037-01-8	2498 REDWOOD PATH	A2	3.0	105	195
11-43-0003-0036-00-3	2900 S LAKESHORE DR	A2	3.0	105	195
11-43-0003-0035-03-1	2912 S LAKESHORE DR	A3	5.9	190	370
11-43-0003-0035-01-5	2930 S LAKESHORE DR	A3	5.9	190	370
11-43-0003-0034-00-1	2950 S LAKESHORE DR	A3	5.9	190	370
11-43-0003-0033-00-4	2990 S LAKESHORE DR	A3	5.9	190	370
11-43-0003-0032-08-3	3010 S LAKESHORE DR	A4	2.8	100	185
11-43-0003-0028-01-9	2400 LAKERIDGE PATH	B1	1.4	55	95
11-43-0003-0026-02-4	3140 S LAKESHORE DR	B1	1.4	55	95
11-43-0003-0026-01-6	3144 S LAKESHORE DR	B1	1.4	55	95

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 Village of Shoreham, Berrien County

Date of Designation: October 12, 2007

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
11-43-0003-0025-00-1	3146 S LAKESHORE DR	B2	1.2	50	80
11-43-0003-0024-02-1	2495 BIRCH PATH	B2	1.2	50	80
11-43-0003-0023-00-9	2450 BIRCH PATH	B2	1.2	50	80
11-43-0004-0022-02-7	3190 S LAKESHORE DR	B2	1.2	50	80
11-43-0004-0021-05-5	2555 LAKESIDE PATH	B2	1.2	50	80
11-43-0003-0017-04-1	3240 S LAKESHORE DR	B3	6.9	220	430
11-43-0003-0017-00-9	3260 S LAKESHORE DR	B3	6.9	220	430
11-43-0003-0016-02-9	3270 S LAKESHORE DR	B3	6.9	220	430
11-43-0003-0016-01-1	3274 S LAKESHORE DR	B3	6.9	220	430
11-43-0003-0016-04-5 PRDs as of 6/4/19	3300 S LAKESHORE DR	B3	3.1	110	200
11-43-0009-0064-18-0	2655 PINE PATH	B3	6.9	220	430
11-43-0009-0064-07-3	2625 PINE PATH	B3	6.9	220	430
11-43-0009-0064-08-1	2555 PINE PATH	B3	6.9	220	430
11-43-0009-0064-09-0	3308 S LAKESHORE DR	B3	6.9	220	430
11-43-0009-0064-00-6	2605 PINE PATH	B3	6.9	220	430
11-43-0009-0064-17-1	2630 VICTORIA PATH	B3	6.9	220	430
11-43-0009-0064-16-2	2590 VICTORIA PATH	B3	6.9	220	430
11-43-0009-0064-15-4	3326 S LAKESHORE DR	B3	6.9	220	430
11-43-0009-0064-10-3	2675 DRIFTWOOD PATH	B3	6.9	220	430

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Parcels in High Risk Erosion Areas of Village of Shoreham, Berrien County

Date of Designation: October 12, 2007

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
11-43-0009-0064-12-0	2652 DRIFTWOOD PATH	B3	6.9	220	430
11-43-0009-0064-13-8	2595 DRIFTWOOD PATH	B3	6.9	220	430
11-43-0009-0064-14-6	2575 DRIFTWOOD PATH	B3	6.9	220	430
11-43-6000-0008-01-6	2505 LAKE VISTA DR	B3	6.9	220	430
11-43-6000-0002-01-8	2503 LAKE VISTA DR	B3	6.9	220	430
11-43-6000		B4	5.8	190	365
11-43-6000-0009-01-2	2515 LAKE VISTA DR	B4	5.8	190	365
11-43-6000-0010-01-1	2517 LAKE VISTA DR	B4	5.8	190	365
11-43-6000-0011-00-9	2519 LAKE VISTA DR	B4	5.8	190	365
11-43-1550 northern 380 feet		B4	5.8	190	365
11-43-1550-0001-00-4	3414 MAGNOLIA LN	B4	5.8	190	365
11-43-1550-0002-00-1	3420 MAGNOLIA LN	B4	5.8	190	365
11-43-1550-0003-00-7	3430 MAGNOLIA LN	B4	5.8	190	365
11-43-1550-0004-00-3	3440 MAGNOLIA LN	B4	5.8	190	365
11-43-1550-0005-00-0	3450 MAGNOLIA LN	B4	5.8	190	365
11-43-1550 clubhouse		B5	3.1	110	200
11-43-1550-0012-00-6	3516 MAGNOLIA LN	B5	3.1	110	200
11-43-1550-0013-00-2	3524 MAGNOLIA LN	B5	3.1	110	200
11-43-1550-0014-01-7	3530 MAGNOLIA LN	B5	3.1	110	200

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Parcels in High Risk Erosion Areas of Village of Shoreham, Berrien County

Date of Designation: October 12, 2007

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
11-43-1550-0015-01-3	3534 MAGNOLIA LN	B5	3.1	110	200
11-43-1550-0016-01-0	3538 MAGNOLIA LN	B5	3.1	110	200
11-43-1550-0017-01-6	3540 MAGNOLIA LN	B5	3.1	110	200
11-43-4800		B6	1.4	55	100
11-43-4800-0012-00-5	2724 AUSTIN TRAIL	B6	1.4	55	100
11-43-0009-0059-02-9	2699 LAKE BLUFF TERRACE	B7	3.6	125	230
11-43-0009-0059-08-8	2761 LAKE BLUFF TERRACE	B7	3.6	125	230
11-43-4500-0001-01-2	2727 LAKE BLUFF TERRACE	B7	3.6	125	230
11-43-0009-0059-04-5	2780 LAKE BLUFF TERRACE	B7	3.6	125	230
11-43-0009-0059-12-6	2790 LAKE BLUFF TERRACE	B7	3.6	125	230
11-43-0009-0058-05-7	S LAKESHORE DR	B7	3.6	125	230
11-43-0009-0058-04-9	S LAKESHORE DR	B7	3.6	125	230
11-43-8400	condos at Woodgate Dr	B7	3.6	125	230
11-43-0009-0058-03-1	2640 WOODGATE DR	B7	3.6	125	230

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