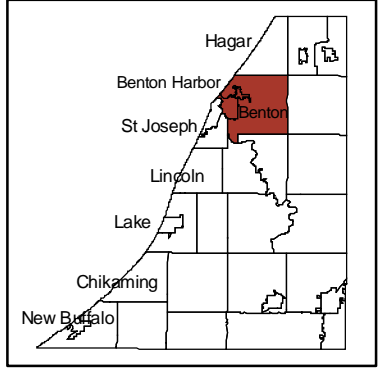


**BENTON TOWNSHIP
CITY OF BENTON HARBOR**
T04S, R18W
T04S, R19W

**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.

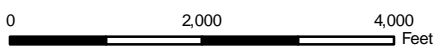
AREA A 55'/95'
- THE AREA ID PROVIDES A SPATIAL REFERENCE FOR EACH SPECIFIC HREA WITHIN A TOWNSHIP
- THE NUMBERS BELOW REPRESENT, IN FEET, THE 30-YEAR AND 60-YEAR PROJECTED RECESSION DISTANCES, RESPECTIVELY FOR THAT SPECIFIC HREA.

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 Benton Township, Berrien County

HREAs identified North to South Date of Designation: October 12, 2007

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A	1	11-03-0006-0017-02-5	1.8	70	125
A	2	11-03-0006-0017-01-7	1.8	70	125
A	3	11-03-0006-0017-03-3	1.8	70	125
A	4	11-03-0006-0018-00-5	1.8	70	125
A	4.2	11-03-3240-0002-00-1	1.8	70	125
A	4.21	11-03-3240-0003-02-3	1.8	70	125
A	4.22	11-03-3240-0004-00-3	1.8	70	125
A	4.23	11-03-3240-0005-00-0	1.8	70	125
A	4.24	11-03-3240-0006-00-6	1.8	70	125
A	4.25	11-03-0510-0025-00-1	1.8	70	125
A	4.3	11-03-3240-0022-00-1	1.8	70	125
A	4.31	11-03-3240-0003-03-0	1.8	70	125
A	4.33	11-03-3240-0018-00-4	1.8	70	125
A	4.34	11-03-3240-0017-00-8	1.8	70	125
A	4.35	11-03-0510-0026-00-8	1.8	70	125
A	4.4	11-03-0006-0016-03-7	1.8	70	125
A	4.41	11-03-0006-0016-01-1	1.8	70	125
B	5	11-03-0006-0009-00-6	1.5	60	105
B	6	11-03-0006-0010-02-1	1.5	60	105

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 Benton Township, Berrien County

HREAs identified North to South Date of Designation: October 12, 2007

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
B	7	11-03-0006-0004-01-2	1.5	60	105
B	8	11-03-0006-0011-00-1	1.5	60	105
C	9	11-03-5070-0011-00-0	1.3	55	95
C	10	11-03-5070-0010-00-3	1.3	55	95
C	11	11-03-5070-0009-00-5	1.3	55	95
C	12	11-03-5070-0008-00-9	1.3	55	95
C	13	11-03-5070-0007-00-2	1.3	55	95
C	14	11-03-5070-0006-00-6	1.3	55	95
C	15	11-03-0007-0054-00-0	1.3	55	95
C	16	11-03-0007-0056-02-9	1.3	55	95
C	17	11-03-0007-0056-00-2	1.3	55	95
C	18	11-03-0007-0053-00-3	1.3	55	95
C	19	11-03-5560	1.3	55	95
C	19.2	11-03-5560-0009-00-0	1.3	55	95
C	19.21	11-03-5560-0008-00-3	1.3	55	95
C	19.22	11-03-5560-0007-00-7	1.3	55	95
C	19.3	11-03-5560-0010-00-8	1.3	55	95
C	19.4	11-03-5560-0011-00-4	1.3	55	95
C	19.5	11-03-5560-0012-00-1	1.3	55	95
C	19.6	11-03-5560-0013-00-7	1.3	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 the Great Lakes Shorelands Unit, Water Resources Division, DEQ in Lansing or the local DEQ field office for assistance.