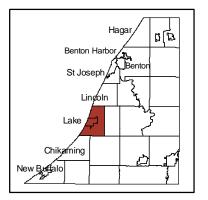


LAKE TOWNSHIP CITY OF BRIDGMAN T06S, R19W T06S, R20W

HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

#### BERRIEN COUNTY



### Legend



### CRITICAL DUNE AREAS

THESE AREAS ARE DESIGNATED AS CRITCAL 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

2,000 4,000 8,000 Feet

# Parcels in High Risk Erosion Areas of City of Bridgman, 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*
D1	28	11-56-0124-0161-03-3 adjacent 400 feet	2.6	95	170
D2	29	11-56-0124-0161-03-3 adjacent 200 feet	3.8	130	245
D3	30	11-56-0124-0161-03-3 southern 400 feet from south property line	4.3	145	275
D3	31	11-56-0124-0165-00-4 northern 600 feet	4.3	145	275
D4	32	11-56-0124-0165-00-4 middle 400 feet	3.6	125	230
D5	33	11-56-0124-0165-00-4 southern 600 feet	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.

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