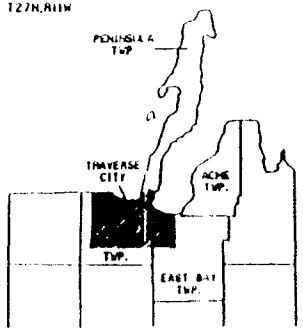
GARFIELD TOWNSHIP

HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

GRAND TRAVERSE COUNTY

T27N,R11W



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, 1970 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 1970 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 246 RECESSION RATE MAPS & ATLAS OF CRITICAL DUNE AREAS

INFORMATION

MICHIGAN DEPARTMENT OF NATURAL RESOURCES
LAND AND WATER MANAGEMENT DIVISION
P.O. BOX 30028
LANSING, MI 48909
(517) 373-1950

GLIS

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

02-11-93

N

0 2000 4000
FEET

NO CRITICAL DUNE AREAS IN THIS TOWNSHIP

AREA A

55/95

TRAVERSE CITY

PENINSULA TWP.

EAST SHORE RD.

6TH ST

11TH ST

14TH ST

MAPLE ST

NORTH LONG LAKE RD.

SILVER LAKE RD.

BARNES RD.

BOARDMAN LAKE

T.S.B. R.R.

RED OAK DR.

CHERRY CAPITAL MUNICIPAL AIRPORT

SOUTH AIRPORT RD.

MITCHELL CR.

FOURMILE CR.

KIDS CR.

TOWN HALL RD.

CASS RD.

S. AIRPORT RD.

HARTMAN RD.

LAFRANIER RD.

GARFIELD RD.

TOWNLINE RD.

HAMMOND RD.

VANDERLIP RD.

VANDERLIP CR.

72

31