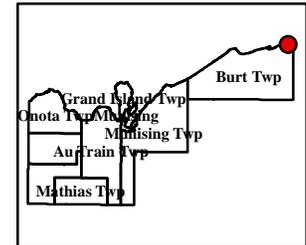


Burt Township T49N, R13W T50N, R13W

HIGH RISK EROSION AREAS &
CRITICAL DUNE AREAS

ALGER COUNTY



Legend



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.



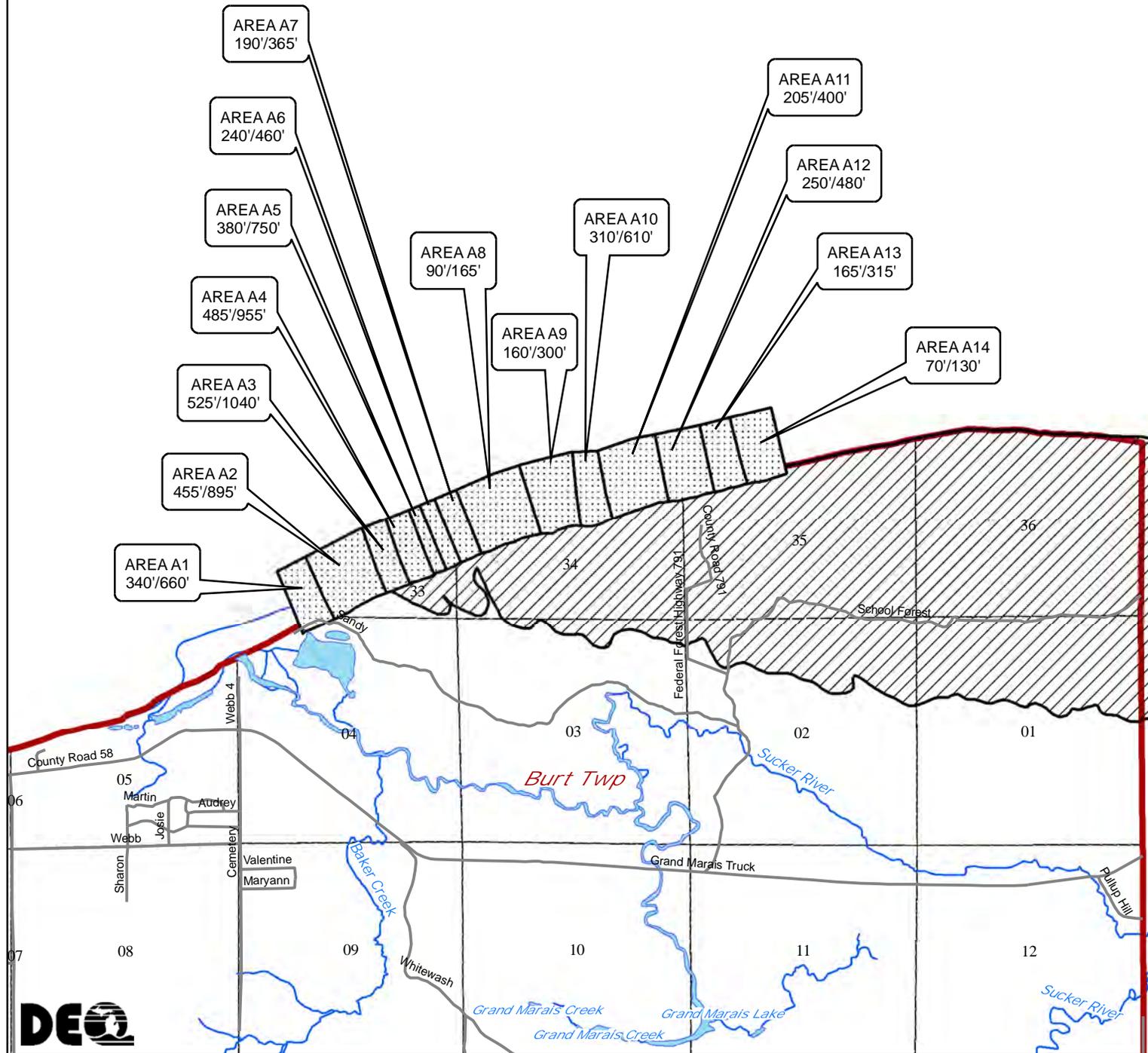
THESE AREAS ARE LEGALLY DEFINED BY PART 323, SHORELANDS PROTECTION AND MANAGEMENT, OF THE NATURAL RESOURCE AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED, BEING GREAT LAKES SHORELAND AREAS DOCUMENTED TO RECEDE AN AVERAGE OF ONE FOOT OR MORE PER YEAR.

- AREA A 70'/130'
- 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
WATER RESOURCES DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30458
LANSING, MI 48909-7958
517-373-1170

HREA
MAP DATE: 7/18/2012





Parcels in High Risk Erosion Areas of Burt Township, Alger County

Date of Designation: September 14, 2012

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
02-002-450-031-00	Sandy Lane	A1	10.8	340	660
02-002-450-033-00	E22702 Sandy Lane	A1	10.8	340	660
02-002-450-034-05	E22702 Sandy Lane	A1	10.8	340	660
02-002-450-022-00	offshore	A1	10.8	340	660
02-002-452-047-00	Doctor Jack's Trail	A1	10.8	340	660
02-002-450-034-10	E22702 Sandy Lane	A1	10.8	340	660
02-002-450-021-00	offshore	A1	10.8	340	660
02-002-450-034-00	E22700 Doctor Jack's Trail	A1	10.8	340	660
02-002-450-020-00	offshore	A1	10.8	340	660
02-002-450-019-00	offshore	A1	10.8	340	660
02-002-450-018-00	offshore	A2	14.7	455	895
02-002-450-017-00	offshore	A2	14.7	455	895
02-002-452-048-00	Doctor Jack's Trail	A2	14.7	455	895
02-002-452-035-00	Doctor Jack's Trail	A2	14.7	455	895
02-002-450-016-00	offshore	A2	14.7	455	895
02-002-450-015-00	offshore	A2	14.7	455	895
02-002-452-050-00	none	A2	14.7	455	895
02-002-452-049-00	Doctor Jack's Trail	A2	14.7	455	895

Subdivisions Agate Pointe platted in 1973, Agate Pointe #2 platted in 1976.

HREA* - Some parcels may be in multiple HREAs due to their large size.

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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.

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Parcels in High Risk Erosion Areas of Burt Township, Alger County

Date of Designation: September 14, 2012

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
02-002-450-014-00	offshore	A2	14.7	455	895
02-002-450-013-00	offshore	A2	14.7	455	895
02-002-452-051-00	Dirklance Trail	A2	14.7	455	895
02-002-452-067-00	E22680 Norway Trail	A2	14.7	455	895
02-002-452-084-00	E22680 Sandy Lane	A2	14.7	455	895
02-002-450-012-00	offshore	A2	14.7	455	895
02-002-452-068-00	Dirklance Trail	A2	14.7	455	895
02-002-450-011-10	offshore	A2	14.7	455	895
02-002-452-069-00	Dirklance Trail	A2	14.7	455	895
02-002-452-082-00	none	A2	14.7	455	895
02-002-450-011-00	offshore	A2	14.7	455	895
02-002-452-052-00	Dirklance Trail	A2	14.7	455	895
02-002-452-070-00	Dirklance Trail	A2	14.7	455	895
02-002-452-081-00	none	A2	14.7	455	895
02-002-450-010-00	offshore	A2	14.7	455	895
02-002-452-053-00	Dirklance Trail	A2	14.7	455	895
02-002-452-066-00	Dirklance Trail	A2	14.7	455	895
02-002-452-071-00	Dirklance Trail	A2	14.7	455	895
02-002-452-080-00	none	A2	14.7	455	895

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Parcels in High Risk Erosion Areas of Burt Township, Alger County

Date of Designation: September 14, 2012

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
02-002-450-009-00	offshore	A2	14.7	455	895
02-002-452-054-00	Dirklance Trail	A2	14.7	455	895
02-002-452-065-00	Dirklance Trail	A2	14.7	455	895
02-002-452-072-00	Dirklance Trail	A2	14.7	455	895
02-002-450-008-00	none	A2	14.7	455	895
02-002-452-064-00	Dirklance Trail	A2	14.7	455	895
02-002-452-073-00	Dirklance Trail	A3	17.1	525	1040
02-002-450-007-00	none	A3	17.1	525	1040
02-002-452-055-00	Dirklance Trail	A3	17.1	525	1040
02-002-452-063-00	Dirklance Trail	A3	17.1	525	1040
02-002-452-074-00	Dirklance Trail	A3	17.1	525	1040
02-002-452-077-00	none	A3	17.1	525	1040
02-002-450-004-00	none	A3	17.1	525	1040
02-002-452-056-00	Dirklance Trail	A3	17.1	525	1040
02-002-452-057-00	Dirklance Trail	A3	17.1	525	1040
02-002-452-062-00	E22670 Shady Lane	A3	17.1	525	1040
02-002-452-061-00	Dirklance Trail	A3	17.1	525	1040
02-002-452-075-00	Dirklance Trail	A3	17.1	525	1040
02-002-452-076-00	none	A3	17.1	525	1040

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Parcels in High Risk Erosion Areas of Burt Township, Alger County

Date of Designation: September 14, 2012

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
02-002-450-001-00 lots 2, 3	none	A3	17.1	525	1040
02-002-452-058-00	Dirklance Trail	A3	17.1	525	1040
02-002-452-059-00	Dirklance Trail	A3	17.1	525	1040
02-002-452-060-00	Dirklance Trail	A3	17.1	525	1040
02-002-104-002-20	22738 Jack Pine Trail	A3	17.1	525	1040
02-002-450-001-00 lot 1	none	A4	15.7	485	955
02-002-233-001-20	Red Pine Trail	A4	15.7	485	955
02-002-233-001-00	E22770 Red Pine Trail	A4	15.7	485	955
02-002-233-001-10	none	A5	12.2	380	750
02-002-233-001-30	none	A6	7.4	240	460
02-002-234-002-20	Red Pine Trail	A7	5.8	190	365
02-002-234-002-10	Red Pine Trail	A7	5.8	190	365
02-002-234-002-00	Red Pine Trail	A8	2.5	90	165
02-002-234-007-50	22826 Red Pine Trail	A8	2.5	90	165
02-002-234-001-00 western 700 feet	Red Pine Trail	A8	2.5	90	165
02-002-234-001-00 eastern 650 feet	Red Pine Trail	A9	4.8	160	300
02-002-234-006-10 western 250 feet	E24006 Red Pine Trail	A9	4.8	160	300

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Parcels in High Risk Erosion Areas of Burt Township, Alger County

Date of Designation: September 14, 2012

Parcel Identification No.	Address	HREA*	Rate (feet/year)	30 yr PRD*	60 yr PRD*
02-002-234-006-10 eastern 400 feet	E24006 Red Pine Trail	A10	9.9	310	610
02-002-234-006-20	Red Pine Trail	A10	9.9	310	610
02-002-234-006-30	Red Pine Trail	A11	6.4	205	400
02-002-234-006-50	Red Pine Trail	A11	6.4	205	400
02-002-234-006-60	Red Pine Trail	A11	6.4	205	400
02-002-234-006-00	23284 Deer Lane	A11	6.4	205	400
02-002-234-006-43	none	A11	6.4	205	400
02-002-234-006-40	Red Pine Trail	A11	6.4	205	400
02-002-234-006-42	Red Pine Trail	A12	7.8	250	480
02-002-235-001-00 western 750 feet	DNR	A12	7.8	250	480
02-002-235-001-00 adjacent western 800 feet	DNR	A13	5.0	165	315
02-002-235-001-00 adjacent western 950 feet	DNR	A14	1.9	70	130

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