STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING

JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

TO: Senate Appropriations Committee Members
Senate Natural Resources and Environmental Affairs Committee Members
House Appropriations Committee Members
House Great Lakes and Environment Committee Members

FROM: Steven E. Chester, Director

DATE: January 31, 2007

SUBJECT: Report of Solid Waste Landfilled in Michigan for Fiscal Year (FY) 2006

Pursuant to Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, enclosed for your information is a copy of the Report of Solid Waste Landfilled in Michigan (Report) for FY 2006. Submittal of this information to the Department of Environmental Quality (DEQ) is required of all active landfills in Michigan. This is the 11th annual report of this data prepared by the DEQ.

There was an overall reported decrease in solid waste disposed of in Michigan landfills last year. It is believed that some of the decrease in waste volumes may be attributable to the increased accuracy in the way landfills are reporting the types of waste they are disposing.

There was a 3 percent reduction in waste disposed of in Michigan landfills last year:

FY 2006	61,877,245 cubic yards of solid waste disposed
FY 2005	63,927,564 cubic yards of solid waste disposed

There was a 6 percent reduction in waste disposed of by Michigan residents last year:

FY 2006	42,841,713 cubic yards of solid waste disposed by Michigan residents
FY 2005	45,210,222 cubic yards of solid waste disposed by Michigan residents

Waste imported from other states and Canada increased about 3 percent. The largest source of waste imports into Michigan continues to be from Canada, with total imports up about 2 percent in the past year.

FY 2006	12,084,907 cubic yards of solid waste received from Canada
FY 2005	11,878,091 cubic yards of solid waste received from Canada

Imported solid waste made up 31 percent of all waste disposed of in Michigan landfills in FY 2006, up from 29 percent in FY 2005.

FY 2006 marks the third year that facilities reported information on the remaining disposal capacity based on site-specific calculations that may vary by facility. Remaining disposal capacity is calculated as the permitted capacity less waste in place for any area that has been constructed, plus the permitted capacity for each area that has not yet been constructed but has

a permit for construction. Based on the capacity used during FY 2006 and the total remaining capacity of facilities open to the public, it is estimated that Michigan landfills have approximately 18 years of remaining noncaptive disposal capacity. However, this estimate does not take into consideration any projected increase or decrease in waste disposal rates, waste diversion programs, or any imposed restrictions such as volume limitations, any special conditions, or the waste import/export authorizations of each county.

My staff and I would be happy to present additional information concerning the enclosed Report if desired. In the meantime, if you have any questions, please contact George Bruchmann, Chief, Waste and Hazardous Materials Division, at 517-373-9523, or you may contact me.

Enclosure
cc/enc: Senator Mike Bishop
Senator Mark Schauer
Representative Andy Dillon
Representative Craig M. DeRoche
Robert L. Emerson, State Budget Director, Office of the State Budget
Dan Beattie, Governor's Washington Office
Teresa A. Bingman, Governor's Office

REPORT OF SOLID WASTE LANDFILLED IN MICHIGAN

OCTOBER 1, 2005 – SEPTEMBER 30, 2006

Jennifer M. Granholm, Governor
Steven E. Chester, Director

Prepared By:
Michigan Department of Environmental Quality
Waste and Hazardous Materials Division
Storage Tank and Solid Waste Section
P.O. Box 30241
Lansing, Michigan 48909-7741
517-335-2690

January 31, 2007

TABLE OF CONTENTS

		PAGE
INTRODUCTION		1
WASTE DISPOSAL SUMMARY INFORMATION		2
TABLE 1	SOLID WASTE DISPOSED OF IN MICHIGAN LANDFILLS	4
TABLE 2	SOLID WASTE DISPOSED OF IN MICHIGAN LANDFILLS BY PERCENTAGE	4
FIGURE 1	OUT-OF-STATE WASTE AS PERCENTAGE OF TOTAL DISPOSAL IN MICHIGAN LANDFILLS	5
FIGURE 2	MICHIGAN AND OUT-OF-STATE WASTE AS PERCENTAGE OF TOTAL DISPOSAL IN MICHIGAN LANDFILLS	5
TABLE 3	SOLID WASTE DISPOSAL SOURCE SUMMARY	6
WASTE IMPORTS		7
TABLE 4	IMPORTED WASTE BY ORIGIN	7
TABLE 5	IMPORTED WASTE BY COUNTY AND PLACE OF ORIGIN	8
FACILITY INFORMATION		9
TABLE 6	TOTAL WASTE DISPOSAL BY FACILITY	9
TABLE 7	TYPE II WASTE DISPOSAL BY FACILITY	13
TABLE 8	TYPE III WASTE DISPOSAL BY FACILITY	15
TABLE 9	MIXED TYPE III WASTE DISPOSAL BY FACILITY	18
TABLE 10	SEGREGATED TYPE III WASTE DISPOSAL BY FACILITY	18
CAPACITY INFORMATION		19
TABLE 11	FACILITY CAPACITY AND YEARS REMAINING FOR NONCAPTIVE FACILITIES	20
TABLE 12	FACILITY CAPACITY AND YEARS REMAINING FOR CAPTIVE FACILITIES	23
APPENDIX – LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE		24

INTRODUCTION

Section 11507a(1) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, requires all landfills in Michigan to "annually submit a report to the state and the county and municipality in which the landfill is located that contains information on the amount of solid waste received by the landfill during the year itemized, to the extent possible, by county, state, or country of origin and the amount of remaining disposal capacity at the landfill." Section 11507a(2) of Part 115 states, "By January 31 of each year, the department shall submit to the legislature a report summarizing the information obtained under subsection (1)." This Report covers the period from October 1, 2005, to September 30, 2006, and is the 11th annual Report of Solid Waste Landfilled in Michigan as compiled from the information submitted by the individual landfills.

It is recognized by the Department of Environmental Quality (DEQ) that the data may include estimates as to remaining capacity, volume, and point of origin of the waste stream reported by each landfill. Additionally, use of both standard and waste-specific conversion factors between tons and cubic yards may further alter the data accuracy.

The Waste Receipt Report forms sent by the DEQ to the landfills provide for reporting of the waste received by category. Type II waste is municipal solid waste. Type III wastes are certain wastes generated in industrial and construction/demolition activities. Certain Type III wastes are accounted for specifically in landfill waste receipt reports, primarily to calculate the financial assurance applicable to those types of wastes. These specially accounted wastes are: (1) foundry sand; (2) coal or wood ash; (3) wastewater treatment sludges; and (4) sediments from wood processing or paper manufacturing. If these wastes are placed in segregated cells or otherwise separated from other wastes in a landfill, they are labeled in this Report as "Type III Segregated Waste" (if each specially accounted waste is disposed of separately) or "Type III Mixed Waste" (if the specially accounted wastes are mixed together). For additional information on these wastes, see Sections 11525(3) and (4) of Part 115.

It should be noted that this Report addresses waste disposed of in Michigan landfills from in-state and out-of-state locations. It does not address waste originating in Michigan that is transported to locations outside Michigan for disposal. Additionally, this Report covers only waste landfilled in Michigan and does not attempt to determine the amount of waste removed from the overall waste stream prior to final disposal by such means as waste reduction and recycling. Incineration in Michigan is also not addressed except for the final landfilling of ash from municipal incinerators.

WASTE DISPOSAL SUMMARY INFORMATION

Total waste disposal in Michigan landfills was reported at 61,877,245 cubic yards, a decrease of 1,823,297 cubic yards or down about 3 percent over the Fiscal Year (FY) 2005 data. Waste generated in Michigan decreased from 45,210,222 cubic yards in the previous reporting period to 42,841,713 cubic yards, a decrease of about 6 percent. Total imports of waste into Michigan landfills increased from the previous reporting period from 18,490,320 cubic yards to 19,035,532 cubic yards, an increase of about 3 percent. The largest source of waste imports to Michigan continues to be from Canada, with total reported imports to landfills of 12,084,907 cubic yards, up 206,816 cubic yards or about 2 percent from the FY 2005 data. Canadian waste imports equal about 20 percent of all waste disposed of in Michigan landfills. Waste reported from other states and Canada totaled about 31 percent of all solid waste disposed of in Michigan landfills. Imported waste comprised 29 percent of solid waste disposed of in Michigan landfills in the previous year. Further, the data that follow outline the out-of-state imports to Michigan over the past 11 FYs. Imports from other states increased to 6,950,625 cubic yards from 6,612,229 cubic yards, an increase of about 5 percent. This information is presented in Tables 1 and 2 and Figures 1 and 2.

Note that the quantities and percentages shown for previous years reflect corrections submitted by the landfills since the last annual report was published. An initiative begun by the DEQ in FY 2006 to reconcile quantities reported annually by the landfills with the quantities used to calculate the solid waste surcharge payments and the deposits into landfill Perpetual Care Funds has resulted in substantial data corrections for some

landfills, primarily for quantities attributed to Michigan. Therefore, Tables 1 and 2 and Figures 1 and 2 differ from previous reports.

Recognizing that the solid waste data presented in this Report are used to project revenues from the solid waste surcharge, only the solid waste volumes reported at noncaptive[1] disposal facilities should be used in the calculation for the 7 cents per cubic yard surcharge. For FY 2006 that amount was **59,455,023 cubic yards**[2]. The remaining waste was received at captive facilities, which are subject to a flat fee of $500 to $3,000 based upon the volume of waste received.

[1] Part 115 recognizes two types of facilities, captive and noncaptive, for the purposes of the payment of the surcharge assessed under Section 11525a. Section 11525a(10) of Part 115 states, in pertinent part, "'captive facility' means a landfill that accepts for disposal only nonhazardous industrial waste generated only by the owner of the landfill or a nonhazardous industrial waste landfill that is specified in section 11525(3)."

[2] Note that the volume reported may not be in agreement as reported by the landfills in their quarterly surcharge reports and in the past has differed by up to 3 percent.

TABLE 1 SOLID WASTE DISPOSED OF IN MICHIGAN LANDFILLS (All Figures in Cubic Yards)				
Fiscal Year	**Michigan**	**Canada**	**Other States**	**Totals**
FY 1996	36,505,045	2,654,575	3,035,192	42,194,812
FY 1997	37,992,630	2,504,879	3,076,513	43,574,022
FY 1998	40,944,471	2,548,815	3,186,352	46,679,638
FY 1999	45,348,317	2,342,791	4,032,094	51,723,202
FY 2000	47,688,909	4,216,814	5,216,114	57,121,837
FY 2001	47,613,432	5,894,738	5,977,769	59,485,939
FY 2002	45,330,685	6,607,856	4,886,587	56,825,128
FY 2003	46,488,424	9,433,028	6,079,367	62,000,819
FY 2004	45,443,712	11,558,899	6,577,403	63,580,014
FY 2005	45,210,222	11,878,091	6,612,229	63,700,542
FY 2006	42,841,713	12,084,907	6,950,625	61,877,245

TABLE 2 SOLID WASTE DISPOSED OF IN MICHIGAN LANDFILLS BY PERCENTAGE			
Fiscal Year	**Michigan**	**Canada**	**Other States**
FY 1996	86.5%	6.3%	7.2%
FY 1997	87.2%	5.7%	7.1%
FY 1998	87.7%	5.5%	6.8%
FY 1999	87.7%	4.5%	7.8%
FY 2000	83.5%	7.4%	9.1%
FY 2001	80.0%	9.9%	10.0%
FY 2002	79.8%	11.6%	8.6%
FY 2003	75.0%	15.2%	9.8%
FY 2004	71.5%	18.2%	10.3%
FY 2005	71.0%	18.6%	10.4%
FY 2006	69.2%	19.5%	11.2%

FIGURE 1
OUT-OF-STATE WASTE AS PERCENTAGE OF TOTAL DISPOSAL IN MICHIGAN LANDFILLS

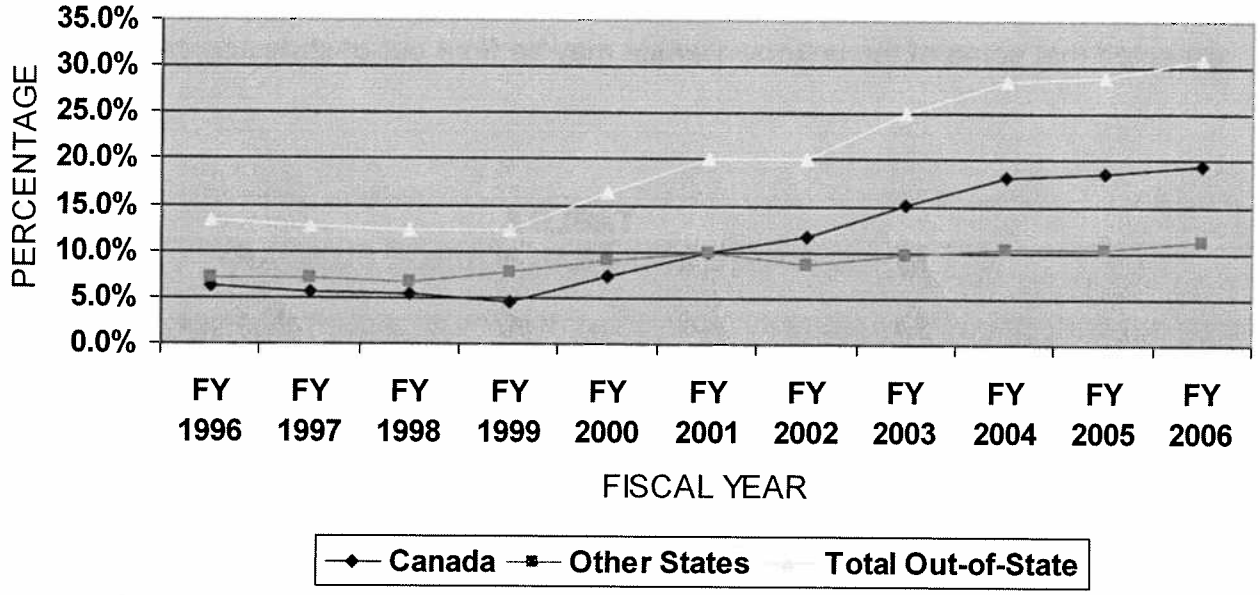
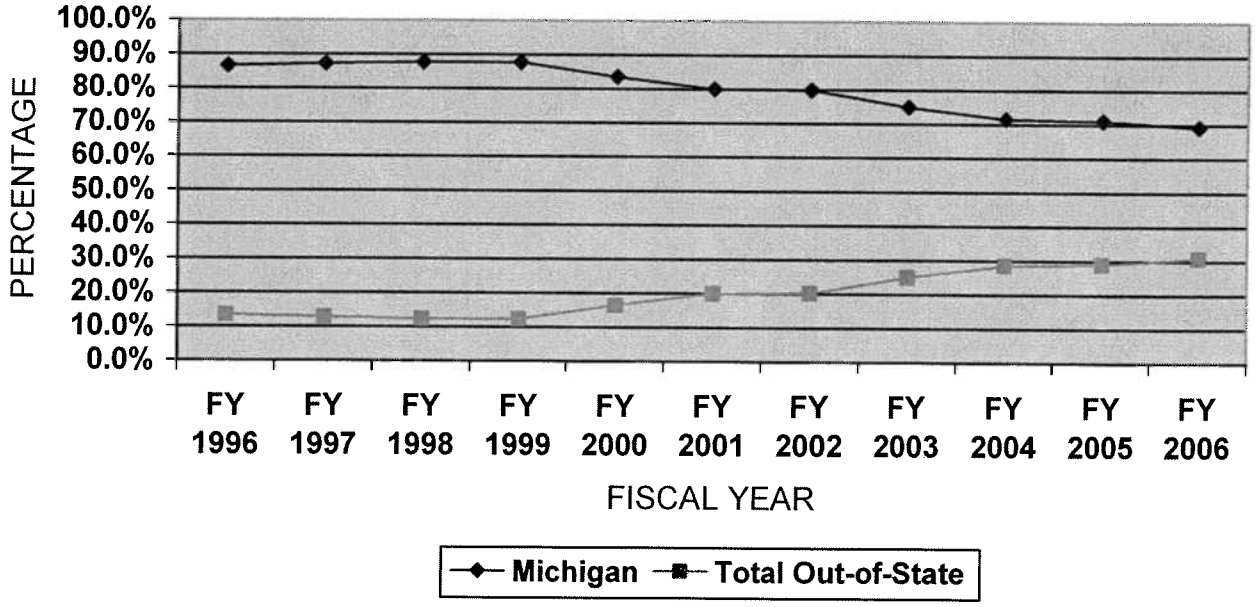


FIGURE 2
MICHIGAN AND OUT-OF-STATE WASTE AS PERCENTAGE OF TOTAL DISPOSAL IN MICHIGAN LANDFILLS



The following provides details concerning the volumes of waste disposed of in Michigan landfills and provides a breakdown of the waste imported into Michigan for disposal for all landfills that reported this information. Table 3 displays waste disposal summary information for both in-state and imported waste. Some facilities reported data from an unknown origin. All unknown waste is reported as in-state waste, however, it is expected that some of the unknown waste may be from out-of-state sources.

TABLE 3
SOLID WASTE DISPOSAL SOURCE SUMMARY

WASTE TYPE	IN-STATE	IMPORTED	TOTAL
TYPE II	27,777,699	16,388,529	44,166,228
TYPE II - MSW INCINERATOR ASH LANDFILL	711,949	44,912	756,861
SUBTOTAL TYPE II	**28,489,648**	**16,433,441**	**44,923,089**
TYPE III	11,940,967	2,590,967	14,531,934
TYPE III - MIXED WASTE	492,102	11,124	503,226
TYPE III - SEGREGATED	1,918,996	0	1,918,996
SUBTOTAL TYPE III	**14,352,065**	**2,602,091**	**16,954,156**
GRAND TOTAL	**42,841,713**	**19,035,532**	**61,877,245**

WASTE IMPORTS

Based on the reported information for FY 2006, the solid waste industry in Michigan imported solid waste from 15 other states and from Canada for disposal in Michigan landfills. Table 4 indicates the volume of Type II and Type III waste imported and the state or country of origin of the waste.

TABLE 4
IMPORTED WASTE BY ORIGIN - FY 2006
(Volume in Cubic Yards)

WASTE ORIGIN	TYPE II WASTE	TYPE III WASTE	TOTAL WASTE
CANADA	11,266,527	818,380	12,084,907
CONNECTICUT	120	226,841	226,961
FLORIDA	0	20,440	20,440
ILLINOIS	1,588,424	0	1,588,424
INDIANA	2,196,646	263	2,196,909
LOUISIANA	24	0	24
MAINE	0	595	595
MARYLAND	0	47,250	47,250
MASSACHUSETTS	13,805	940	14,745
NEW HAMPSHIRE	0	47,720	47,720
NEW JERSEY	185,852	888,577	1,074,429
NEW YORK	22,057	129,014	151,071
OHIO	802,702	333,620	1,136,322
PENNSYLVANIA	40	0	40
RHODE ISLAND	0	18,820	18,820
WISCONSIN	357,244	69,631	426,875

Table 5 shows the total amount of waste imported into each county from all out-of-state sources.

TABLE 5 IMPORTED WASTE BY COUNTY AND PLACE OF ORIGIN - FY 2006 (Volume in Cubic Yards)		
COUNTY	**WASTE ORIGIN**	**WASTE VOLUME**
ALGER	WISCONSIN	49,239
BERRIEN	ILLINOIS	1,588,424
BERRIEN	INDIANA	2,152,539
CHIPPEWA	CANADA	30,189
DICKINSON	WISCONSIN	11,124
GENESEE	CANADA	1,744,157
LENAWEE	NEW HAMPSHIRE	1,720
LENAWEE	NEW JERSEY	1,450
LENAWEE	NEW YORK	80
LENAWEE	OHIO	326
MACOMB	CANADA	5,376,858
MANISTEE	NEW YORK	5,272
MENOMINEE	WISCONSIN	280,780
MONROE	CANADA	315,292
MONROE	CONNECTICUT	226,841
MONROE	MAINE	595
MONROE	MARYLAND	24,850
MONROE	MASSACHUSETTS	25
MONROE	NEW HAMPSHIRE	46,000
MONROE	NEW JERSEY	906,276
MONROE	NEW YORK	128,934
MONROE	OHIO	931,676
MONROE	PENNSYLVANIA	40
ONTONAGON	WISCONSIN	85,732
ST. JOSEPH	INDIANA	44,368
WASHTENAW	CANADA	260,421
WAYNE	CANADA	4,357,990
WAYNE	CONNECTICUT	120
WAYNE	FLORIDA	20,440
WAYNE	INDIANA	2
WAYNE	LOUISIANA	24
WAYNE	MARYLAND	22,400
WAYNE	MASSACHUSETTS	14,720

TABLE 5 IMPORTED WASTE BY COUNTY AND PLACE OF ORIGIN - FY 2006 (Volume in Cubic Yards)		
COUNTY	**WASTE ORIGIN**	**WASTE VOLUME**
WAYNE	NEW JERSEY	166,703
WAYNE	NEW YORK	16,785
WAYNE	OHIO	204,320
WAYNE	RHODE ISLAND	18,820

FACILITY INFORMATION

The total of Type II and Type III waste disposed of and total volume at each of the 77 reporting facilities are presented in Table 6. Tables 7 and 8 list the Type II and Type III disposal volumes ranked in order of volume disposed. The highlighted type of waste in each of Tables 7 and 8 corresponds to the focus of that table. However, all waste information is also provided for reference purposes. Table 8 includes Type III waste disposed of as mixed Type III or segregated Type III waste (see the Introduction). However, landfills receiving waste disposed of in those categories are also listed in Tables 9 and 10.

TABLE 6 TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	**TYPE II WASTE DISPOSED**	**TYPE III WASTE DISPOSED**	**TOTAL WASTE DISPOSED**
ADRIAN LANDFILL	376,385	195,148	571,533
ALLIED WASTE INDUSTRIES ROCKWOOD LANDFILL	0	1,641,533	1,641,533
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	1,061,056	412,725	1,473,781
BRENT RUN LANDFILL	1,660,662	432,607	2,093,269
C & C EXPANDED SANITARY LANDFILL	748,762	299,081	1,047,843
CARLETON FARMS LANDFILL	4,384,707	1,619,741	6,004,448
CENTRAL SANITARY LANDFILL	685,028	22,739	707,767
CITIZENS DISPOSAL INC	944,680	334,705	1,279,385

TABLE 6 TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	TYPE II WASTE DISPOSED	TYPE III WASTE DISPOSED	TOTAL WASTE DISPOSED
CITY ENVIRONMENTAL SERVICES INC OF WATERS	501,369	278,845	780,214
CITY ENVIRONMENTAL SERVICES LF OF HASTINGS	96,165	8,946	105,111
CITY OF LIVONIA LANDFILL	0	8,955	8,955
CITY OF MIDLAND SANITARY LANDFILL	254,767	244,797	499,564
CMP QUINNESEC LLC	0	119,686	119,686
COLLIER ROAD LANDFILL	304,149	2,254	306,403
COUNTY OF MUSKEGON - SOLID WASTE FACILITY	202,926	59,352	262,278
COUNTYWIDE LANDFILL	0	382,725	382,725
COVE LANDFILL	240,506	0	240,506
DAFTER SANITARY LANDFILL	277,503	0	277,503
DE KARN 1&2 SOLID WASTE DISPOSAL AREA	0	123,325	123,325
DE KARN/JC WEADOCK COMPLEX	0	66,843	66,843
DELTA COUNTY LANDFILL	106,560	4,609	111,169
DETROIT EDISON CO MONROE PWR PLT	0	473,350	473,350
DETROIT EDISON CO RANGE RD ASH DISPOSAL	0	330,000	330,000
DETROIT EDISON CO SIBLEY QUARRY	0	245,912	245,912
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	757,591	50,635	808,226
EDWARD C LEVY CO LANDFILL	0	222,828	222,828
ELK RUN LANDFILL	184,192	35,341	219,533
ESCANABA PAPER COMPANY	0	106,750	106,750
FOREST LAWN LANDFILL INC	4,063,461	0	4,063,461
GLENS SANITARY LANDFILL	250,365	81,099	331,464
GMC SAGINAW METAL CASTING	0	36,131	36,131
GRANGER GRAND RIVER LANDFILL	181,642	143,889	325,531
GRANGER WOOD STREET LANDFILL	723,869	293,824	1,017,693
GREAT LAKES PULP COMPANY TYPE III LANDFILL	0	38,029	38,029
HOLCIM US INC DUNDEE PLANT	0	33,006	33,006

TABLE 6
TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2006
(Volume in Cubic Yards)

FACILITY NAME	TYPE II WASTE DISPOSED	TYPE III WASTE DISPOSED	TOTAL WASTE DISPOSED
HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL	0	300	300
J H CAMPBELL COMPLEX	0	177,734	177,734
J R WHITING PLANT	0	15,077	15,077
K AND W LANDFILL	322,958	0	322,958
KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III	0	47,344	47,344
LAFARGE MIDWEST INC	0	466,343	466,343
LIBERTY ENVIRONMENTALISTS LANDFILL	0	182,977	182,977
MANISTEE COUNTY LANDFILL INC	382,254	149,469	531,723
MANISTIQUE PAPERS INC	0	155,449	155,449
MARQUETTE COUNTY LANDFILL	164,871	9,050	173,921
MATLIN ROAD LANDFILL	0	1,072	1,072
MCGILL ROAD LANDFILL	69,839	100,933	170,772
MICHIGAN ENVIRONS INC	293,064	214,198	507,262
MONTMORENCY-OSCODA-ALPENA SWMA	133,222	12,056	145,278
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	365,261	201,970	567,231
OAKLAND HEIGHTS DEVELOPMENT INC	1,015,331	552,698	1,568,029
ORCHARD HILL SANITARY LANDFILL	544,718	0	544,718
OSCEOLA DEVELOPMENT LLC LANDFILL	37,218	17,602	54,820
OTTAWA COUNTY FARMS LANDFILL	1,244,295	317,212	1,561,507
PEOPLES LANDFILL INC	753,729	121,039	874,768
PINE TREE ACRES INC	6,182,103	453,394	6,635,497
PITSCH SANITARY LANDFILL	29,451	179,823	209,274
RICHFIELD LANDFILL INC	512,128	0	512,128
RIVERVIEW LAND PRESERVE	2,549,522	0	2,549,522
SAUK TRAIL HILLS LANDFILL	2,106,201	1,246,926	3,353,127
SMITHS CREEK LANDFILL	565,583	191,652	757,235
SMURFIT STONE CONTAINER CORPORATION	0	110,217	110,217
SOUTH KENT LANDFILL	534,551	0	534,551

TABLE 6 TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	**TYPE II WASTE DISPOSED**	**TYPE III WASTE DISPOSED**	**TOTAL WASTE DISPOSED**
SOUTHEAST BERRIEN COUNTY LANDFILL	724,376	0	724,376
SPARTA FOUNDRY WASTE FACILITY	0	13,810	13,810
ST BARBARA CEMENT INC CHARLEVOIX	0	43,096	43,096
STORA ENSO NORTH AMERICA NIAGARA MIL	0	11,124	11,124
TRI-CITY RECYCLING AND DISPOSAL FACILITY	161,726	10,235	171,961
VENICE PARK RECYCLING & DISPOSAL FACIL	866,756	115,287	982,043
VEOLIA ES ARBOR HILLS LANDFILL INC	1,797,261	1,435,630	3,232,891
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	976,534	677,721	1,654,255
WE ENERGIES PRESQUE ISLE POWER PLANT	0	123,745	123,745
WESTSIDE RECYCLING & DISPOSAL FACILITY	941,791	124,326	1,066,117
WEXFORD COUNTY LANDFILL	236,702	0	236,702
WHITEFEATHER LANDFILL	196,923	243,223	440,146
WOOD ISLAND WASTE MANAGEMENT INC	156,657	34,189	190,846
WOODLAND MEADOWS RDF-VAN BUREN	3,051,719	847,825	3,899,544

TABLE 7 TYPE II WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	TYPE II WASTE DISPOSED	TYPE III WASTE DISPOSED	TOTAL WASTE DISPOSED
PINE TREE ACRES INC	6,182,103	453,394	6,635,497
CARLETON FARMS LANDFILL	4,384,707	1,619,741	6,004,448
FOREST LAWN LANDFILL INC	4,063,461	0	4,063,461
WOODLAND MEADOWS RDF-VAN BUREN	3,051,719	847,825	3,899,544
RIVERVIEW LAND PRESERVE	2,549,522	0	2,549,522
SAUK TRAIL HILLS LANDFILL	2,106,201	1,246,926	3,353,127
VEOLIA ES ARBOR HILLS LANDFILL INC	1,797,261	1,435,630	3,232,891
BRENT RUN LANDFILL	1,660,662	432,607	2,093,269
OTTAWA COUNTY FARMS LANDFILL	1,244,295	317,212	1,561,507
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	1,061,056	412,725	1,473,781
OAKLAND HEIGHTS DEVELOPMENT INC	1,015,331	552,698	1,568,029
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	976,534	677,721	1,654,255
CITIZENS DISPOSAL INC	944,680	334,705	1,279,385
WESTSIDE RECYCLING & DISPOSAL FACILITY	941,791	124,326	1,066,117
VENICE PARK RECYCLING & DISPOSAL FACIL	866,756	115,287	982,043
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	757,591	50,635	808,226
PEOPLES LANDFILL INC	753,729	121,039	874,768
C & C EXPANDED SANITARY LANDFILL	748,762	299,081	1,047,843
SOUTHEAST BERRIEN COUNTY LANDFILL	724,376	0	724,376
GRANGER WOOD STREET LANDFILL	723,869	293,824	1,017,693
CENTRAL SANITARY LANDFILL	685,028	22,739	707,767
SMITHS CREEK LANDFILL	565,583	191,652	757,235
ORCHARD HILL SANITARY LANDFILL	544,718	0	544,718
SOUTH KENT LANDFILL	534,551	0	534,551
RICHFIELD LANDFILL INC	512,128	0	512,128

TABLE 7 TYPE II WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	TYPE II WASTE DISPOSED	TYPE III WASTE DISPOSED	TOTAL WASTE DISPOSED
CITY ENVIRONMENTAL SERVICES INC OF WATERS	501,369	278,845	780,214
MANISTEE COUNTY LANDFILL INC	382,254	149,469	531,723
ADRIAN LANDFILL	376,385	195,148	571,533
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	365,261	201,970	567,231
K AND W LANDFILL	322,958	0	322,958
COLLIER ROAD LANDFILL	304,149	2,254	306,403
MICHIGAN ENVIRONS INC	293,064	214,198	507,262
DAFTER SANITARY LANDFILL	277,503	0	277,503
CITY OF MIDLAND SANITARY LANDFILL	254,767	244,797	499,564
GLENS SANITARY LANDFILL	250,365	81,099	331,464
COVE LANDFILL	240,506	0	240,506
WEXFORD COUNTY LANDFILL	236,702	0	236,702
COUNTY OF MUSKEGON - SOLID WASTE FACILITY	202,926	59,352	262,278
WHITEFEATHER LANDFILL	196,923	243,223	440,146
ELK RUN LANDFILL	184,192	35,341	219,533
GRANGER GRAND RIVER LANDFILL	181,642	143,889	325,531
MARQUETTE COUNTY LANDFILL	164,871	9,050	173,921
TRI-CITY RECYCLING AND DISPOSAL FACILITY	161,726	10,235	171,961
WOOD ISLAND WASTE MANAGEMENT INC	156,657	34,189	190,846
MONTMORENCY-OSCODA-ALPENA SWMA	133,222	12,056	145,278
DELTA COUNTY LANDFILL	106,560	4,609	111,169
CITY ENVIRONMENTAL SERVICES LF OF HASTINGS	96,165	8,946	105,111
MCGILL ROAD LANDFILL	69,839	100,933	170,772
OSCEOLA DEVELOPMENT LLC LANDFILL	37,218	17,602	54,820
PITSCH SANITARY LANDFILL	29,451	179,823	209,274

TABLE 8 TYPE III WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	TYPE II WASTE DISPOSED	TYPE III WASTE DISPOSED	TOTAL WASTE DISPOSED
ALLIED WASTE INDUSTRIES ROCKWOOD LANDFILL	0	1,641,533	1,641,533
CARLETON FARMS LANDFILL	4,384,707	1,619,741	6,004,448
VEOLIA ES ARBOR HILLS LANDFILL INC	1,797,261	1,435,630	3,232,891
SAUK TRAIL HILLS LANDFILL	2,106,201	1,246,926	3,353,127
WOODLAND MEADOWS RDF-VAN BUREN	3,051,719	847,825	3,899,544
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	976,534	677,721	1,654,255
OAKLAND HEIGHTS DEVELOPMENT INC	1,015,331	552,698	1,568,029
DETROIT EDISON CO MONROE PWR PLT	0	473,350	473,350
LAFARGE MIDWEST INC	0	466,343	466,343
PINE TREE ACRES INC	6,182,103	453,394	6,635,497
BRENT RUN LANDFILL	1,660,662	432,607	2,093,269
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	1,061,056	412,725	1,473,781
COUNTYWIDE LANDFILL	0	382,725	382,725
CITIZENS DISPOSAL INC	944,680	334,705	1,279,385
DETROIT EDISON CO RANGE RD ASH DISPOSAL	0	330,000	330,000
OTTAWA COUNTY FARMS LANDFILL	1,244,295	317,212	1,561,507
C & C EXPANDED SANITARY LANDFILL	748,762	299,081	1,047,843
GRANGER WOOD STREET LANDFILL	723,869	293,824	1,017,693
CITY ENVIRONMENTAL SERVICES INC OF WATERS	501,369	278,845	780,214
DETROIT EDISON CO SIBLEY QUARRY	0	245,912	245,912
CITY OF MIDLAND SANITARY LANDFILL	254,767	244,797	499,564
WHITEFEATHER LANDFILL	196,923	243,223	440,146
EDWARD C LEVY CO LANDFILL	0	222,828	222,828
MICHIGAN ENVIRONS INC	293,064	214,198	507,262
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	365,261	201,970	567,231

TABLE 8 TYPE III WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	TYPE II WASTE DISPOSED	TYPE III WASTE DISPOSED	TOTAL WASTE DISPOSED
ADRIAN LANDFILL	376,385	195,148	571,533
SMITHS CREEK LANDFILL	565,583	191,652	757,235
LIBERTY ENVIRONMENTALISTS LANDFILL	0	182,977	182,977
PITSCH SANITARY LANDFILL	29,451	179,823	209,274
J H CAMPBELL COMPLEX	0	177,734	177,734
MANISTIQUE PAPERS INC	0	155,449	155,449
MANISTEE COUNTY LANDFILL INC	382,254	149,469	531,723
GRANGER GRAND RIVER LANDFILL	181,642	143,889	325,531
WESTSIDE RECYCLING & DISPOSAL FACILITY	941,791	124,326	1,066,117
WE ENERGIES PRESQUE ISLE POWER PLANT	0	123,745	123,745
DE KARN 1&2 SOLID WASTE DISPOSAL AREA	0	123,325	123,325
PEOPLES LANDFILL INC	753,729	121,039	874,768
CMP QUINNESEC LLC	0	119,686	119,686
VENICE PARK RECYCLING & DISPOSAL FACIL	866,756	115,287	982,043
SMURFIT STONE CONTAINER CORPORATION	0	110,217	110,217
ESCANABA PAPER COMPANY	0	106,750	106,750
MCGILL ROAD LANDFILL	69,839	100,933	170,772
GLENS SANITARY LANDFILL	250,365	81,099	331,464
DE KARN/JC WEADOCK COMPLEX	0	66,843	66,843
COUNTY OF MUSKEGON - SOLID WASTE FACILITY	202,926	59,352	262,278
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	757,591	50,635	808,226
KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III	0	47,344	47,344
ST BARBARA CEMENT INC CHARLEVOIX	0	43,096	43,096
GREAT LAKES PULP COMPANY TYPE III LANDFILL	0	38,029	38,029
GMC SAGINAW METAL CASTING	0	36,131	36,131
ELK RUN LANDFILL	184,192	35,341	219,533

TABLE 8 TYPE III WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	**TYPE II WASTE DISPOSED**	**TYPE III WASTE DISPOSED**	**TOTAL WASTE DISPOSED**
WOOD ISLAND WASTE MANAGEMENT INC	156,657	34,189	190,846
HOLCIM US INC DUNDEE PLANT	0	33,006	33,006
CENTRAL SANITARY LANDFILL	685,028	22,739	707,767
OSCEOLA DEVELOPMENT LLC LANDFILL	37,218	17,602	54,820
J R WHITING PLANT	0	15,077	15,077
SPARTA FOUNDRY WASTE FACILITY	0	13,810	13,810
MONTMORENCY-OSCODA-ALPENA SWMA	133,222	12,056	145,278
STORA ENSO NORTH AMERICA NIAGARA MIL	0	11,124	11,124
TRI-CITY RECYCLING AND DISPOSAL FACILITY	161,726	10,235	171,961
MARQUETTE COUNTY LANDFILL	164,871	9,050	173,921
CITY OF LIVONIA LANDFILL	0	8,955	8,955
CITY ENVIRONMENTAL SERVICES LF OF HASTINGS	96,165	8,946	105,111
DELTA COUNTY LANDFILL	106,560	4,609	111,169
COLLIER ROAD LANDFILL	304,149	2,254	306,403
MATLIN ROAD LANDFILL	0	1,072	1,072
HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL	0	300	300

TABLE 9 MIXED TYPE III WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	TYPE II WASTE DISPOSED	TYPE III MIXED WASTE DISPOSED	TOTAL WASTE DISPOSED
MANISTIQUE PAPERS INC	0	155,449	155,449
CMP QUINNESEC LLC	0	119,686	119,686
SMURFIT STONE CONTAINER CORPORATION	0	110,217	110,217
ESCANABA PAPER COMPANY	0	106,750	106,750
STORA ENSO NORTH AMERICA NIAGARA MIL	0	11,124	11,124

TABLE 10 SEGREGATED TYPE III WASTE DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2006 (Volume in Cubic Yards)			
FACILITY NAME	TYPE II WASTE DISPOSED	TYPE III SEGREGATED WASTE DISPOSED	TOTAL WASTE DISPOSED
DETROIT EDISON CO MONROE PWR PLT	0	473,350	473,350
LAFARGE MIDWEST INC	0	466,343	466,343
DETROIT EDISON CO RANGE RD ASH DISPOSAL	0	330,000	330,000
J H CAMPBELL COMPLEX	0	177,734	177,734
WE ENERGIES PRESQUE ISLE POWER PLANT	0	123,745	123,745
DE KARN 1&2 SOLID WASTE DISPOSAL AREA	0	123,325	123,325
DE KARN/JC WEADOCK COMPLEX	0	66,843	66,843
KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III	0	47,344	47,344
ST BARBARA CEMENT INC CHARLEVOIX	0	43,096	43,096
GREAT LAKES PULP COMPANY TYPE III LANDFILL	0	38,029	38,029
J R WHITING PLANT	0	15,077	15,077
SPARTA FOUNDRY WASTE FACILITY	0	13,810	13,810
HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL	0	300	300

CAPACITY INFORMATION

As defined in Section 11507a(1) of Part 115, as amended by 2004 PA 39, "Remaining disposal capacity shall be calculated as the permitted capacity less waste in place for any area that has been constructed and is not yet closed plus the permitted capacity for each area that has a permit for construction under this part but has not yet been constructed." Table 11 presents projected remaining disposal capacity, capacity used during the fiscal year, estimated years of remaining noncaptive capacity (rounded to the nearest year) as reported by each facility, and a DEQ-calculated estimate of years of capacity, for each noncaptive facility, alphabetically. The data presented in Column (C) for each facility are based on site-specific calculations, which may vary among facilities. The data representing capacity used in FY 2006 and estimated years remaining, as calculated by each facility, are presented for informational purposes only. It should also be noted that the amount of waste received at each facility may differ from the capacity used during the fiscal year depending on the type of waste disposed of and the degree of compaction.

The DEQ used a simplistic formula to calculate estimated years of remaining capacity for each facility, using the data provided by each facility: Column (A) divided by Column (B) equals Column (D). Although, in some cases, the facility-projected years of remaining capacity in Column (C) equals the calculated capacity in Column (D), it must be noted that each facility may have used a different formula to calculate their projected years of remaining capacity and, therefore, may differ from the calculations presented in Column (D).

TABLE 11
FACILITY CAPACITY AND YEARS REMAINING FOR NONCAPTIVE FACILITIES - FY 2006
(Volume in Cubic Yards)

FACILITY NAME	(A) REMAINING CAPACITY	(B) CAPACITY USED IN FY 2006	(C) PROJECTED YEARS OF REMAINING CAPACITY	(D) CALCULATED YEARS OF REMAINING CAPACITY
	REPORTED BY THE LANDFILL			
ADRIAN LANDFILL	2,790,479	215,200	13	13
ALLIED WASTE INDUSTRIES ROCKWOOD LANDFILL	17,833,838	746,152	24	24
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	12,540,000	848,480	20	15
BRENT RUN LANDFILL	8,588,952	868,997	10	10
C & C EXPANDED SANITARY LANDFILL	6,555,106	204,033	17	32
CARLETON FARMS LANDFILL	56,519,026	1,858,299	22	22
CENTRAL SANITARY LANDFILL	11,406,739	293,026	30	39
CITIZENS DISPOSAL INC	10,774,445	547,936	20	20
CITY ENVIRONMENTAL SERVICES INC OF WATERS	17,142,560	334,924	51	51
CITY ENVIRONMENTAL SERVICES LF OF HASTINGS	2,616,000	63,000	58	42
CITY OF MIDLAND SANITARY LANDFILL	1,126,046	139,902	5	8
COLLIER ROAD LANDFILL	0	127,500	0	0
COUNTY OF MUSKEGON - SOLID WASTE FACILITY	2,480,021	292,879	11	8
COUNTYWIDE LANDFILL	1,680,000	190,000	3	9
COVE LANDFILL	520,756	120,254	6	4
DAFTER SANITARY LANDFILL	4,049,000	59,000	68	69
DELTA COUNTY LANDFILL	435,096	71,100	6	6
DETROIT EDISON CO SIBLEY QUARRY	20,000,000	245,912	100	81
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	2,893,000	332,000	9	9
EDWARD C LEVY CO LANDFILL	1,340,000	140,000	10	10
ELK RUN LANDFILL	2,692,063	125,258	21	21
FOREST LAWN LANDFILL INC	3,963,212	1,552,090	3	3
GLENS SANITARY LANDFILL	18,975,814	169,115	112	112
GRANGER GRAND RIVER LANDFILL	6,912,788	162,764	42	42
GRANGER WOOD STREET LANDFILL	23,928,507	508,847	47	47
K AND W LANDFILL	2,755,000	139,000	24	20
LIBERTY ENVIRONMENTALISTS LANDFILL	920,000	182,977	8	5
MANISTEE COUNTY LANDFILL INC	11,238,802	285,136	38	39
MARQUETTE COUNTY LANDFILL	3,813,577	89,849	42	42

TABLE 11
FACILITY CAPACITY AND YEARS REMAINING FOR NONCAPTIVE FACILITIES - FY 2006
(Volume in Cubic Yards)

FACILITY NAME	(A) REMAINING CAPACITY	(B) CAPACITY USED IN FY 2006	(C) PROJECTED YEARS OF REMAINING CAPACITY	(D) CALCULATED YEARS OF REMAINING CAPACITY
	REPORTED BY THE LANDFILL			
MATLIN ROAD LANDFILL	753,502	1,072	23	703
MCGILL ROAD LANDFILL	1,510,100	75,300	16	20
MICHIGAN ENVIRONS INC	3,826,000	261,000	17	15
MONTMORENCY-OSCODA-ALPENA SWMA	239,739	145,278	2	2
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	8,616,817	231,173	37	37
OAKLAND HEIGHTS DEVELOPMENT INC	828,000	508,892	2	2
ORCHARD HILL SANITARY LANDFILL	5,334,711	215,304	25	25
OSCEOLA DEVELOPMENT LLC LANDFILL	1,970,871	27,410	20	72
OTTAWA COUNTY FARMS LANDFILL	7,886,712	809,811	10	10
PEOPLES LANDFILL INC	7,661,858	198,505	16	39
PINE TREE ACRES INC	12,434,000	3,117,000	4	4
PITSCH SANITARY LANDFILL	3,511,924	69,758	23	50
RICHFIELD LANDFILL INC	566,260	273,997	1	2
RIVERVIEW LAND PRESERVE	17,314,276	939,418	18	18
SAUK TRAIL HILLS LANDFILL	16,095,433	1,356,588	12	12
SMITHS CREEK LANDFILL	6,615,719	474,444	21	14
SOUTH KENT LANDFILL	7,602,900	257,024	18	30
SOUTHEAST BERRIEN COUNTY LANDFILL	2,358,617	213,052	11	11
TRI-CITY RECYCLING AND DISPOSAL FACILITY	9,828,474	199,858	116	49
VENICE PARK RECYCLING & DISPOSAL FACIL	10,618,819	752,011	17	14
VEOLIA ES ARBOR HILLS LANDFILL INC	19,683,800	1,166,200	17	17
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	6,263,000	507,000	12	12
WESTSIDE RECYCLING & DISPOSAL FACILITY	40,454,413	505,030	88	80
WEXFORD COUNTY LANDFILL	876,666	123,283	7	7
WHITEFEATHER LANDFILL	2,322,702	290,778	8	8
WOOD ISLAND WASTE MANAGEMENT INC	294,119	79,519	4	4
WOODLAND MEADOWS RDF-VAN BUREN	9,864,000	1,773,000	4	6
TOTAL	**461,824,259**	**25,485,335**		

Based on current capacity used for FY 2006 (25,485,335 cubic yards) and total remaining capacity at noncaptive facilities (461,824,259 cubic yards), which may include additional capacity permitted[3] during the fiscal year and any changes in captive or noncaptive status[4], and using the same calculation for deriving the values in Column (D), it is estimated that Michigan noncaptive landfills have approximately 18 years of remaining disposal capacity left. This estimate does not take into consideration any projected increase or decrease in waste disposal rates, waste diversion programs, or any county-imposed restrictions such as volume limitations, any special conditions, or the waste import/export authorizations of each county.

Table 12, below, presents estimated remaining captive disposal capacity, capacity used during the fiscal year, estimated years of remaining capacity (rounded to the nearest year) as reported by each facility, and a DEQ-calculated estimate of years of capacity for each captive facility, alphabetically. As stated above, this data was provided by each facility based on site-specific calculations, which may vary among facilities.

The DEQ used the same simplistic formula described above [Column (A) divided by Column (B) equals Column (D)] to calculate estimated years of remaining capacity for each facility. Again, although in some cases the projected years of remaining capacity in Column (C) equals the calculated capacity in Column (D), it must be noted that each facility may have used a different formula to calculate their projected years of remaining capacity and, therefore, may differ from the calculations presented in Column (D).

[3] A construction permit was issued to Carleton Farms Landfill for a 10,455,654 cubic yard expansion.
[4] The Detroit Edison Co. Sibley Quarry Landfill was reflected in previous Annual Reports as a captive facility.

TABLE 12
FACILITY CAPACITY AND YEARS REMAINING FOR CAPTIVE FACILITIES - FY 2006
(Volume in Cubic Yards)

FACILITY NAME	(A) REMAINING CAPACITY	(B) CAPACITY USED IN FY 2006	(C) PROJECTED YEARS OF REMAINING CAPACITY	(D) CALCULATED YEARS OF REMAINING CAPACITY
	REPORTED BY THE LANDFILL			
CITY OF LIVONIA LANDFILL	25,019	1,165	22	21
CMP QUINNESEC LLC	2,464,156	119,686	21	21
DE KARN 1&2 SOLID WASTE DISPOSAL AREA	1,108,735	123,325	10	9
DE KARN/JC WEADOCK COMPLEX	10,089,977	66,843	133	151
DETROIT EDISON CO MONROE PWR PLT	5,000,000	473,350	10	11
DETROIT EDISON CO RANGE RD ASH DISPOSAL	20,000,000	331,527	100	60
ESCANABA PAPER COMPANY	5,537,000	106,750	46	52
GMC SAGINAW METAL CASTING	5,612,536	39,131	49	143
HOLCIM US INC DUNDEE PLANT	1,297,251	33,006	39	39
HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL	718,498	300	62	2,395
J H CAMPBELL COMPLEX	7,529,693	177,734	38	42
J R WHITING PLANT	414,677	15,077	6	28
KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III	7,553,904	47,344	161	160
LAFARGE MIDWEST INC	5,755,267	466,343	13	12
MANISTIQUE PAPERS INC	105,512	87,965	1	1
SMURFIT STONE CONTAINER CORPORATION	2,979,352	110,217	31	27
SPARTA FOUNDRY WASTE FACILITY	113,190	13,810	24	8
ST BARBARA CEMENT INC CHARLEVOIX	699,220	43,096	16	16
STORA ENSO NORTH AMERICA NIAGARA MIL	20,608	7,060	2	3
WE ENERGIES PRESQUE ISLE POWER PLANT	2,350,080	123,745	19	19
TOTAL	**79,374,675**	**2,387,474**		

APPENDIX – LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

The Appendix of this Report lists alphabetically every reporting landfill and indicates the amount of waste received at the landfill, the type of waste received, and the place of origin of that waste.

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

ADRIAN LANDFILL (LENAWEE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
HILLSDALE COUNTY		212
HURON COUNTY		704
INGHAM COUNTY		30
JACKSON COUNTY		1,503
LENAWEE COUNTY	262,101	177,788
MONROE COUNTY	92,206	4,734
NEW HAMPSHIRE		1,720
NEW JERSEY		1,450
NEW YORK		80
OHIO		326
WASHTENAW COUNTY	22,078	5,171
WAYNE COUNTY		1,430

ALLIED WASTE INDUSTRIES ROCKWOOD LANDFILL (MONROE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CANADA		315,292
CONNECTICUT		84,483
JACKSON COUNTY		110
LIVINGSTON COUNTY		1,628
MACOMB COUNTY		10,918
MAINE		595
MARYLAND		24,850
MONROE COUNTY		141,953
NEW HAMPSHIRE		46,000
NEW JERSEY		507,375
NEW YORK		128,934
OAKLAND COUNTY		2,828
OHIO		8,382
WAYNE COUNTY		368,185

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY (OTTAWA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	136,884	65,474
BARRY COUNTY	72	96
BERRIEN COUNTY	2,530	36,183
CALHOUN COUNTY		30
GRATIOT COUNTY		17
INGHAM COUNTY		63
IONIA COUNTY	13,524	392
KALAMAZOO COUNTY	6,534	22,586
KENT COUNTY	278,904	84,513
MASON COUNTY	20,172	
MECOSTA COUNTY	42	62
MONTCALM COUNTY	47,358	7,828
MUSKEGON COUNTY	78,327	71,734
NEWAYGO COUNTY	231	16,929
OCEANA COUNTY	81	17
OSCEOLA COUNTY	63	5
OTTAWA COUNTY	475,746	77,009
VAN BUREN COUNTY	588	29,787

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

BRENT RUN LANDFILL (GENESEE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BAY COUNTY	1,866	13,611
CANADA	1,450,367	4,390
CLINTON COUNTY	1,777	4,482
EATON COUNTY	350	2,420
GENESEE COUNTY	110,630	223,413
GRATIOT COUNTY	3,898	56,902
INGHAM COUNTY		1,040
ISABELLA COUNTY	50	20
LAPEER COUNTY	5,203	1,521
LIVINGSTON COUNTY		280
OAKLAND COUNTY	120	626
SAGINAW COUNTY	67,967	113,743
SHIAWASSEE COUNTY	11,860	8,234
TUSCOLA COUNTY	6,574	1,880
WASHTENAW COUNTY		40
WAYNE COUNTY		5

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

C & C EXPANDED SANITARY LANDFILL (CALHOUN COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY		911
BARRY COUNTY	64	1,560
BRANCH COUNTY	10,878	9,270
CALHOUN COUNTY	157,070	141,795
CASS COUNTY	98	330
CLINTON COUNTY	601	6,700
EATON COUNTY	56,163	38,527
HILLSDALE COUNTY		54,924
INGHAM COUNTY	40,465	30,509
JACKSON COUNTY		220
KALAMAZOO COUNTY	483,423	14,245
ST. JOSEPH COUNTY		90

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

CARLETON FARMS LANDFILL (WAYNE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CANADA	3,630,812	410,127
CONNECTICUT	120	
FLORIDA		20,440
GENESEE COUNTY		312
LENAWEE COUNTY	232	1,734
LIVINGSTON COUNTY	404	212
MACOMB COUNTY	6,278	10,210
MARYLAND		22,400
MASSACHUSETTS	13,780	940
MONROE COUNTY	190,658	51,377
NEW JERSEY	54,602	
NEW YORK	16,760	
OAKLAND COUNTY	23,087	19,741
OHIO		92,142
RHODE ISLAND		18,820
WASHTENAW COUNTY	57,739	31,424
WAYNE COUNTY	390,235	939,862

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

CENTRAL SANITARY LANDFILL (MONTCALM COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CLARE COUNTY	192	
GRATIOT COUNTY	17,543	4,283
IONIA COUNTY	39,570	
ISABELLA COUNTY	12,502	1,694
KENT COUNTY	402,997	10,690
LAKE COUNTY	96	
MECOSTA COUNTY	60,633	
MONTCALM COUNTY	52,597	371
MUSKEGON COUNTY	544	5,681
NEWAYGO COUNTY	86,720	20
OSCEOLA COUNTY	8,479	
OTTAWA COUNTY	3,155	

CITIZENS DISPOSAL INC (GENESEE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BAY COUNTY	2,758	552
CANADA	188,286	3,773
GENESEE COUNTY	671,346	287,606
INGHAM COUNTY	15	140
LAPEER COUNTY	4,598	4,023
LENAWEE COUNTY	36	16
LIVINGSTON COUNTY	26,010	19,399
MACOMB COUNTY		280
OAKLAND COUNTY	23,919	14,339
SAGINAW COUNTY	10,437	1,987
SHIAWASSEE COUNTY	6,283	1,558
TUSCOLA COUNTY	10,825	816
WASHTENAW COUNTY	35	26
WAYNE COUNTY	132	190

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

CITY ENVIRONMENTAL SERVICES INC OF WATERS (OTSEGO COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALCONA COUNTY		1,940
ALPENA COUNTY	1,520	15,246
ANTRIM COUNTY	13,094	8,348
CHARLEVOIX COUNTY	38,745	84,731
CHEBOYGAN COUNTY	24,051	66,610
CRAWFORD COUNTY	37,257	48,647
EMMET COUNTY	3,882	10,336
GRAND TRAVERSE COUNTY	7,444	102
IOSCO COUNTY	135,719	55
KALKASKA COUNTY	141,005	7,674
MONTMORENCY COUNTY		3,222
OGEMAW COUNTY		150
OSCODA COUNTY		244
OTSEGO COUNTY	83,769	27,400
PRESQUE ISLE COUNTY	3,937	915
ROSCOMMON COUNTY	10,946	3,225

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

CITY ENVIRONMENTAL SERVICES LF OF HASTINGS (BARRY COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	183	
BARRY COUNTY	41,539	7,936
BERRIEN COUNTY	3	
CALHOUN COUNTY	1,839	365
CLINTON COUNTY	57	
EATON COUNTY	11,438	5
INGHAM COUNTY	13	2
IONIA COUNTY	26,622	365
KALAMAZOO COUNTY	91	
KENT COUNTY	14,380	271
MONTCALM COUNTY		2

CITY OF LIVONIA LANDFILL (WAYNE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
WAYNE COUNTY		8,955

CITY OF MIDLAND SANITARY LANDFILL (MIDLAND COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BAY COUNTY		12,795
MIDLAND COUNTY	254,767	228,402
SAGINAW COUNTY		3,600

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

CMP QUINNESEC LLC (DICKINSON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
DICKINSON COUNTY		119,686

COLLIER ROAD LANDFILL (OAKLAND COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
OAKLAND COUNTY	304,149	2,254

COUNTY OF MUSKEGON - SOLID WASTE FACILITY (MUSKEGON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
MUSKEGON COUNTY	190,031	41,363
NEWAYGO COUNTY	11,636	
OCEANA COUNTY	32	17,989
OTTAWA COUNTY	1,227	

COUNTYWIDE LANDFILL (WAYNE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
GENESEE COUNTY		124
MACOMB COUNTY		93,448
MONROE COUNTY		1,552
OAKLAND COUNTY		14,950
OHIO		80,177
ST. CLAIR COUNTY		25
WASHTENAW COUNTY		1,030
WAYNE COUNTY		191,419

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

COVE LANDFILL (HURON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
HURON COUNTY	178,129	
LAPEER COUNTY	4,611	
SANILAC COUNTY	18,099	
TUSCOLA COUNTY	39,667	

DAFTER SANITARY LANDFILL (CHIPPEWA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CANADA	30,189	
CHIPPEWA COUNTY	199,809	
LUCE COUNTY	21,849	
MACKINAC COUNTY	25,413	
SCHOOLCRAFT COUNTY	243	

DE KARN 1&2 SOLID WASTE DISPOSAL AREA (BAY COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BAY COUNTY		123,325

DE KARN/JC WEADOCK COMPLEX (BAY COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BAY COUNTY		66,843

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

DELTA COUNTY LANDFILL (DELTA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
DELTA COUNTY	106,560	4,609

DETROIT EDISON CO MONROE PWR PLT (MONROE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
MONROE COUNTY		473,350

DETROIT EDISON CO RANGE RD ASH DISPOSAL (ST. CLAIR COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
HURON COUNTY		30,000
ST. CLAIR COUNTY		300,000

DETROIT EDISON CO SIBLEY QUARRY (WAYNE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
OHIO		16,911
WAYNE COUNTY		229,001

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

EAGLE VALLEY RECYCLE & DISPOSAL FACILITY (OAKLAND COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
GENESEE COUNTY	255	27
LAPEER COUNTY	3,208	194
LIVINGSTON COUNTY	62	
MACOMB COUNTY	74,853	670
OAKLAND COUNTY	678,993	49,410
WASHTENAW COUNTY		13
WAYNE COUNTY	220	321

EDWARD C LEVY CO LANDFILL (WAYNE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
WAYNE COUNTY		222,828

ELK RUN LANDFILL (PRESQUE ISLE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ANTRIM COUNTY		140
CHARLEVOIX COUNTY	17,280	9,168
CHEBOYGAN COUNTY	40,419	15,097
EMMET COUNTY	113,456	2,856
KALKASKA COUNTY		350
PRESQUE ISLE COUNTY	13,037	7,730

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

ESCANABA PAPER COMPANY (DELTA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
DELTA COUNTY		106,750

FOREST LAWN LANDFILL INC (BERRIEN COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	28,885	
BERRIEN COUNTY	329,011	
CALHOUN COUNTY	8	
CASS COUNTY	293	
ILLINOIS	1,588,424	
INDIANA	1,767,946	
KALAMAZOO COUNTY	234,541	
VAN BUREN COUNTY	114,353	

GLENS SANITARY LANDFILL (LEELANAU COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ANTRIM COUNTY	6,311	1,381
BENZIE COUNTY	13,819	7,761
GRAND TRAVERSE COUNTY	176,805	38,442
KALKASKA COUNTY	3,663	128
LEELANAU COUNTY	49,372	33,269
MANISTEE COUNTY	395	118

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

GMC SAGINAW METAL CASTING (SAGINAW COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
SAGINAW COUNTY		36,131

GRANGER GRAND RIVER LANDFILL (CLINTON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	23	7
BARRY COUNTY	9	5
CALHOUN COUNTY	15	47
CLINTON COUNTY	12,147	18,383
EATON COUNTY	89,000	47,481
GENESEE COUNTY	8	9
GRATIOT COUNTY	46	317
INGHAM COUNTY	57,117	70,465
IONIA COUNTY	20,626	6,493
ISABELLA COUNTY		2
LIVINGSTON COUNTY	595	91
MONTCALM COUNTY	4	6
OAKLAND COUNTY		2
SAGINAW COUNTY		14
SHIAWASSEE COUNTY	2,051	560
WASHTENAW COUNTY	1	7

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

GRANGER WOOD STREET LANDFILL (CLINTON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	26	
BARRY COUNTY	329	
CALHOUN COUNTY	10	
CLINTON COUNTY	51,963	37,702
EATON COUNTY	45,261	16,450
GENESEE COUNTY	18	5
GRATIOT COUNTY		117
INGHAM COUNTY	569,002	232,143
IONIA COUNTY	2,099	248
LIVINGSTON COUNTY	43,808	4,220
SHIAWASSEE COUNTY	11,335	2,939
WASHTENAW COUNTY	18	

GREAT LAKES PULP COMPANY TYPE III LANDFILL (MENOMINEE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
MENOMINEE COUNTY		38,029

HOLCIM US INC DUNDEE PLANT (MONROE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
MONROE COUNTY		33,006

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL (OTTAWA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
OTTAWA COUNTY		300

J H CAMPBELL COMPLEX (OTTAWA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
OTTAWA COUNTY		177,734

J R WHITING PLANT (MONROE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
MONROE COUNTY		15,077

K AND W LANDFILL (ONTONAGON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BARAGA COUNTY	73,655	
GOGEBIC COUNTY	31,316	
HOUGHTON COUNTY	76,048	
IRON COUNTY	30,425	
KEWEENAW COUNTY	4,360	
ONTONAGON COUNTY	21,422	
WISCONSIN	85,732	

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

KALAMAZOO VALLEY GROUP LOW HAZARD TYPE III (KALAMAZOO COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
KALAMAZOO COUNTY		47,344

LAFARGE MIDWEST INC (ALPENA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALPENA COUNTY		466,343

LIBERTY ENVIRONMENTALISTS LANDFILL (JACKSON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CALHOUN COUNTY		1,100
EATON COUNTY		150
HILLSDALE COUNTY		5,700
INGHAM COUNTY		900
JACKSON COUNTY		158,777
LENAWEE COUNTY		10,200
LIVINGSTON COUNTY		50
WASHTENAW COUNTY		6,100

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

MANISTEE COUNTY LANDFILL INC (MANISTEE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BENZIE COUNTY	27,520	
GRAND TRAVERSE COUNTY	25,979	
LAKE COUNTY	10,413	
LEELANAU COUNTY	180	
MANISTEE COUNTY	229,312	149,469
MASON COUNTY	83,578	
NEW YORK	5,272	

MANISTIQUE PAPERS INC (SCHOOLCRAFT COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
SCHOOLCRAFT COUNTY		155,449

MARQUETTE COUNTY LANDFILL (MARQUETTE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
MARQUETTE COUNTY	164,871	9,050

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

MATLIN ROAD LANDFILL (MONROE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
LENAWEE COUNTY		40
MACOMB COUNTY		120
MONROE COUNTY		682
OHIO		60
WASHTENAW COUNTY		20
WAYNE COUNTY		150

MCGILL ROAD LANDFILL (JACKSON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
JACKSON COUNTY	69,839	100,933

MICHIGAN ENVIRONS INC (MENOMINEE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALGER COUNTY	13,674	8,240
DICKINSON COUNTY		4,242
MENOMINEE COUNTY	57,117	143,209
WISCONSIN	222,273	58,507

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

MONTMORENCY-OSCODA-ALPENA SWMA (MONTMORENCY COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALCONA COUNTY	240	
ALPENA COUNTY	78,411	
ANTRIM COUNTY	20	
CHEBOYGAN COUNTY	1,882	
CRAWFORD COUNTY	7	
IOSCO COUNTY	8	
KALKASKA COUNTY	7	
MONTMORENCY COUNTY	26,291	12,056
OSCODA COUNTY	24,468	
OTSEGO COUNTY	366	
PRESQUE ISLE COUNTY	1,522	

NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY (CLARE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALCONA COUNTY		1,755
ARENAC COUNTY	18	83
CLARE COUNTY	66,938	40,004
GLADWIN COUNTY	32,619	3,498
GRATIOT COUNTY	33,482	42,273
ISABELLA COUNTY	111,229	43,434
LAKE COUNTY	6,182	320
MECOSTA COUNTY	20,914	2,176
MISSAUKEE COUNTY	10,047	6,910
OGEMAW COUNTY	6,125	2,800
OSCEOLA COUNTY	32,358	51,921
ROSCOMMON COUNTY	45,349	6,796

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

OAKLAND HEIGHTS DEVELOPMENT INC (OAKLAND COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
GENESEE COUNTY	286	
LAPEER COUNTY	1,123	
LIVINGSTON COUNTY	130	
MACOMB COUNTY	44,048	19,356
OAKLAND COUNTY	932,112	530,378
WAYNE COUNTY	37,632	2,964

ORCHARD HILL SANITARY LANDFILL (BERRIEN COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	1,095	
BERRIEN COUNTY	187,948	
CALHOUN COUNTY	4	
CASS COUNTY	14,746	
INDIANA	895	
KALAMAZOO COUNTY	245,443	
ST. JOSEPH COUNTY	60	
VAN BUREN COUNTY	94,527	

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

OSCEOLA DEVELOPMENT LLC LANDFILL (OSCEOLA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CLARE COUNTY	81	
MASON COUNTY	360	
MECOSTA COUNTY	17,004	397
MISSAUKEE COUNTY	4,383	
MONTCALM COUNTY	513	
NEWAYGO COUNTY	12	35
OSCEOLA COUNTY	14,865	17,170

OTTAWA COUNTY FARMS LANDFILL (OTTAWA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	16,041	1,252
KENT COUNTY	449,002	115,624
MUSKEGON COUNTY	451,505	46,856
NEWAYGO COUNTY	706	1,161
OCEANA COUNTY	39,690	9,857
OTTAWA COUNTY	287,351	142,462

PEOPLES LANDFILL INC (SAGINAW COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BAY COUNTY	188,032	13,830
CLINTON COUNTY	15	
GENESEE COUNTY	31,139	109
GRATIOT COUNTY	11,131	4,006
SAGINAW COUNTY	494,116	88,180
SHIAWASSEE COUNTY	24	14
TUSCOLA COUNTY	29,272	14,900

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

PINE TREE ACRES INC (MACOMB COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CANADA	5,345,772	31,086
LAPEER COUNTY	7,893	461
MACOMB COUNTY	809,007	102,676
OAKLAND COUNTY	12,486	1,968
SANILAC COUNTY	45	
WASHTENAW COUNTY		9,067
WAYNE COUNTY	6,900	308,136

PITSCH SANITARY LANDFILL (IONIA COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY		1,947
BARRY COUNTY		354
CLINTON COUNTY		39
EATON COUNTY		21
INGHAM COUNTY	129	18,045
IONIA COUNTY	441	16,893
ISABELLA COUNTY	6,756	9
KENT COUNTY	9	125,313
MECOSTA COUNTY	7,995	60
MONTCALM COUNTY	13,218	13,629
OCEANA COUNTY	117	
OSCEOLA COUNTY	786	51
OTTAWA COUNTY		3,462

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

RICHFIELD LANDFILL INC (GENESEE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BAY COUNTY	237	
CANADA	97,341	
GENESEE COUNTY	231,952	
LAPEER COUNTY	135,458	
LIVINGSTON COUNTY	21	
MACOMB COUNTY	77	
OAKLAND COUNTY	36,864	
SAGINAW COUNTY	58	
SANILAC COUNTY	3,751	
SHIAWASSEE COUNTY	273	
TUSCOLA COUNTY	6,096	

RIVERVIEW LAND PRESERVE (WAYNE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
GENESEE COUNTY	35	
LIVINGSTON COUNTY	36	
LOUISIANA	24	
MACOMB COUNTY	478,918	
MONROE COUNTY	4,977	
OAKLAND COUNTY	2,074	
WASHTENAW COUNTY	921	
WAYNE COUNTY	2,062,537	

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

SAUK TRAIL HILLS LANDFILL (WAYNE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CANADA	175,604	963
GENESEE COUNTY	92	26
INDIANA	2	
JACKSON COUNTY		403
LENAWEE COUNTY		320
LIVINGSTON COUNTY	4,624	80
MACOMB COUNTY	15,745	609
MONROE COUNTY	39,705	2,876
NEW JERSEY	111,722	379
NEW YORK	25	
OAKLAND COUNTY	162,999	68,844
OHIO	1,324	
WASHTENAW COUNTY	40,258	44,578
WAYNE COUNTY	1,554,101	1,127,848

SMITHS CREEK LANDFILL (ST. CLAIR COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ST. CLAIR COUNTY	565,583	191,652

SMURFIT STONE CONTAINER CORPORATION (ONTONAGON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ONTONAGON COUNTY		110,217

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

SOUTH KENT LANDFILL (KENT COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	1,865	
KENT COUNTY	532,652	
MECOSTA COUNTY	34	

SOUTHEAST BERRIEN COUNTY LANDFILL (BERRIEN COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	26,080	
BERRIEN COUNTY	229,236	
CASS COUNTY	37,463	
INDIANA	383,698	
OTTAWA COUNTY	45,750	
ST. JOSEPH COUNTY	2,149	

SPARTA FOUNDRY WASTE FACILITY (KENT COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
KENT COUNTY		13,810

ST BARBARA CEMENT INC CHARLEVOIX (CHARLEVOIX COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CHARLEVOIX COUNTY		43,096

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

STORA ENSO NORTH AMERICA NIAGARA MIL (DICKINSON COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
WISCONSIN		11,124

TRI-CITY RECYCLING AND DISPOSAL FACILITY (SANILAC COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
HURON COUNTY	22,349	84
LAPEER COUNTY	28,294	
MACOMB COUNTY	15	
SANILAC COUNTY	91,629	9,149
TUSCOLA COUNTY	19,439	1,002

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

VENICE PARK RECYCLING & DISPOSAL FACIL (SHIAWASSEE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
BAY COUNTY	92	9
CLINTON COUNTY	34,006	3,220
EATON COUNTY	27,512	74
GENESEE COUNTY	430,485	18,240
GRATIOT COUNTY	4,053	8,341
INGHAM COUNTY	173,430	9,723
IONIA COUNTY	8,667	31
LAPEER COUNTY	10,003	5,495
LIVINGSTON COUNTY	36,027	74
MACOMB COUNTY	69	
MECOSTA COUNTY	68	
MONTCALM COUNTY	5,798	35
OAKLAND COUNTY	546	222
SAGINAW COUNTY	12,591	21,126
SHIAWASSEE COUNTY	123,347	24,723
WAYNE COUNTY	62	23,974

VEOLIA ES ARBOR HILLS LANDFILL INC (WASHTENAW COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CANADA	240,903	19,518
GENESEE COUNTY	127	3,463
LIVINGSTON COUNTY	102,326	37,950
MACOMB COUNTY	369,513	63,135
MONROE COUNTY		396
OAKLAND COUNTY	378,501	345,584
WASHTENAW COUNTY	96,920	184,683
WAYNE COUNTY	608,971	780,901

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL (MONROE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CALHOUN COUNTY		140
CONNECTICUT		142,358
EATON COUNTY		40
HURON COUNTY		15,550
LENAWEE COUNTY	82	
MACOMB COUNTY		3,025
MASSACHUSETTS	25	
MONROE COUNTY	155,433	10,303
NEW JERSEY	19,528	379,373
OAKLAND COUNTY		40
OHIO	801,378	121,856
PENNSYLVANIA	40	
ST. JOSEPH COUNTY		30
WASHTENAW COUNTY	40	2,164
WAYNE COUNTY	8	2,842

WE ENERGIES PRESQUE ISLE POWER PLANT (MARQUETTE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
MARQUETTE COUNTY		123,745

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

WESTSIDE RECYCLING & DISPOSAL FACILITY (ST. JOSEPH COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALLEGAN COUNTY	2,089	
BERRIEN COUNTY	11,486	
BRANCH COUNTY	34,235	
CALHOUN COUNTY	1,855	1,913
CASS COUNTY	43,432	2,741
HILLSDALE COUNTY	1	
INDIANA	44,105	263
INGHAM COUNTY	5	
IONIA COUNTY	40	
KALAMAZOO COUNTY	536,340	68,225
ST. JOSEPH COUNTY	229,402	50,599
VAN BUREN COUNTY	38,801	585

WEXFORD COUNTY LANDFILL (WEXFORD COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
MISSAUKEE COUNTY	6,891	
WEXFORD COUNTY	229,811	

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

WHITEFEATHER LANDFILL (BAY COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALCONA COUNTY	1,256	3,094
ANTRIM COUNTY		60
ARENAC COUNTY	7,402	14,136
BAY COUNTY	94,525	128,647
CHARLEVOIX COUNTY	20	20
CLARE COUNTY	3,230	1,254
GENESEE COUNTY	10	24
GLADWIN COUNTY	17,761	9,224
GRATIOT COUNTY	19	124
IOSCO COUNTY	21,324	52,884
ISABELLA COUNTY	1,098	7,145
KALKASKA COUNTY	27,892	1,132
MIDLAND COUNTY		1,060
OAKLAND COUNTY		100
OGEMAW COUNTY	12,853	13,920
OTSEGO COUNTY		20
ROSCOMMON COUNTY	8,865	2,687
SAGINAW COUNTY	664	6,380
TUSCOLA COUNTY	4	1,312

APPENDIX

LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2006

(All Values are in Cubic Yards)

WOOD ISLAND WASTE MANAGEMENT INC (ALGER COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
ALGER COUNTY	18,948	
CHIPPEWA COUNTY	462	
DICKINSON COUNTY	54,234	33,746
HOUGHTON COUNTY	1,383	
IRON COUNTY	1,611	
LUCE COUNTY	1,602	443
MENOMINEE COUNTY	4,677	
SCHOOLCRAFT COUNTY	24,501	
WISCONSIN	49,239	

WOODLAND MEADOWS RDF-VAN BUREN (WAYNE COUNTY)		
ORIGIN	**TYPE II WASTE**	**TYPE III WASTE**
CANADA	107,253	33,231
LENAWEE COUNTY	563	982
LIVINGSTON COUNTY	101,966	2,933
MACOMB COUNTY	875	3,061
MONROE COUNTY	30,469	2,350
OAKLAND COUNTY	593,579	50,116
OHIO		13,766
WASHTENAW COUNTY	595,977	9,574
WAYNE COUNTY	1,621,037	731,812