

Grand Traverse County  
2011-1 Solid Waste Management Plan Amendment

As approved by the Michigan Department of Environmental Quality

July 06, 2011

- **Section II-2 SOLID WASTE DISPOSAL AREAS**
  - Add American Waste Type A Transfer Station/Processing/Material Recycling Facility to inventory of Solid Waste Disposal Areas.  
Please see attached amended page II-5
- **Section II-3 SOLID WASTE FACILITY DESCRIPTIONS**
  - Add facility description and map for American Waste Type A Transfer Station/Processing/Material Recycling Facility to Solid Waste Facility Descriptions.  
Please see attached new page II-12a and map
- **Section III-4 SOLID WASTE DISPOSAL AREAS**
  - Add American Waste Type A Transfer Station/Processing/Material Recycling Facility to inventory of Solid Waste Disposal Areas.  
Please see attached amended page III-11
  - Add facility description and map for American Waste Type A Transfer Station/Processing/Material Recycling Facility to Solid Waste Facility Description  
Please see attached new page III-18a and map
- **Section III-9 SITING REVIEW PROCEDURES**
  - Add American Waste Type A Transfer Station/Processing/Material Recycling Facility to Facilities Included in this Plan.  
Please see attached amended page III-36 added A.3

## II- 2 SOLID WASTE DISPOSAL AREAS

The following is an inventory and description of all solid waste disposal areas within the County or to be utilized by the County to meet its disposal needs for the planning period.

- American Waste Type A Transfer Station/Processing/Material Recycling Facility located at 280 Hughes Drive, Traverse City, Michigan – New Facility
- Peninsula Township Transfer Station
- East Bay Township Transfer Station
- Ken’s Transfer Station (WMI aka USA/United)
- Ken’s Type III Landfill (WMI aka USA/United)
- Cedar Ridge Landfill (WMI)
- Manistee County Landfill (Allied/aka Harland’s)
- Glen’s Landfill (WMI aka USA/United)

Descriptions of these facilities follow.

Note that additional facilities outside the region have been identified for potential use and are included in the export authorization tables in Section III.

DATABASE – 2011-1 Amendment to Solid Waste Facility Descriptions

FACILITY DESCRIPTIONS

Facility Type: Type A Transfer Station/Processing/Material Recycling Facility located at 280 Hughes Drive, Traverse City, Michigan – New Facility

Facility Name: American Waste Type A Transfer Station/Processing/Material Recycling Facility

County: Grand Traverse Location: Town R11W Range T27N Section(s) 25 part

Map identifying location included in Attachment Section:   x   Yes        No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: Glens Landfill or other facility authorized by Section II-3 of this plan.

       Public   x   Private Owner: American Waste Inc.

Operating Status (check)		Waste Types Received (check all that apply)	
<u>  x  </u>	open	<u>  x  </u>	residential
<u>  x  </u>	closed	<u>  x  </u>	commercial
<u>  x  </u>	licensed	<u>  x  </u>	industrial
<u>      </u>	unlicensed	<u>  x  </u>	construction & demolition
<u>  x  </u>	construction permit	<u>      </u>	contaminated soils
<u>      </u>	open, but closure pending	<u>      </u>	special wastes *
		<u>      </u>	other

\* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property:	<u>15.8</u>	acres
Total area sited for use:	<u>15.8</u>	acres
Total area permitted:	<u>      </u>	acres
Operating:	<u>      </u>	acres
Not excavated:	<u>      </u>	acres

Current capacity:	<u>      </u>	tons
Estimated lifetime:	<u>      </u>	years
Estimated days open per year:	<u>310</u>	days
Estimated yearly disposal volume:	<u>170,000+</u>	tons

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	<u>NA</u>	megawatts
Waste-to-energy incinerators:	<u>NA</u>	megawatts

### III- 4 SOLID WASTE DISPOSAL AREAS

The following identifies the names of existing disposal areas which will be utilized to provide the required capacity and management needs for the solid waste generated within Grand Traverse County for the next five years and, if possible, the next ten years. Descriptions of those facilities are included on Pages III-11 through III-20. Additional facilities which may be used during the planning period are included in the export authorization tables on Pages III-5 to III-8. Additional facilities within the County with applicable permits and licenses may be utilized as they are sited by this Plan, or amended into this Plan, and become available for disposal. Facilities outside of Michigan may also be used if legally available for such use.

<u>Type II Landfill:</u>	<u>Type A Transfer Facility:</u>
Glen's Sanitary Landfill (WMI)	American Waste Type A Transfer Station/Processing/Material Recycling Facility located at 280 Hughes Drive, Traverse City, Michigan – New Facility
Manistee County Landfill (Allied/Harlan's)	
Montmorency-Oscoda Sanitary Landfill	<u>Type B Transfer Facility:</u>
	East Bay Township Transfer Station
	Peninsula Township Transfer Station
	Ken's Landfill Transfer Station
<u>Type III Landfill:</u>	<u>Processing Plant:</u>
Ken's PS Type III Landfill (WMI)	American Waste Type A Transfer Station/Processing/Material Recycling Facility located at 280 Hughes Drive, Traverse City, Michigan – New Facility
<u>Incinerator:</u>	<u>Waste Piles</u>
n/a	n/a
<u>Waste-to-energy Incinerator:</u>	<u>Waste-to-energy Incinerator:</u>
n/a	n/a
	Other:
	n/a

## SELECTED SYSTEM – 2011-1 Amendment to Solid Waste Facility Descriptions

### FACILITY DESCRIPTIONS

Facility Type: Type A Transfer Station/Processing/Material Recycling Facility located at 280 Hughes Drive, Traverse City, Michigan – New Facility

Facility Name: American Waste Type A Transfer Station/Processing/Material Recycling Facility

County: Grand Traverse Location: Town R11W Range T27N Section(s) 25 part

Map identifying location included in Attachment Section:   x   Yes        No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: Glens Landfill or other facility authorized by Section II-3 of this plan.

       Public   x   Private Owner: American Waste Inc.

Operating Status (check)		Waste Types Received (check all that apply)	
<u>  x  </u>	open	<u>  x  </u>	residential
<u>  x  </u>	closed	<u>  x  </u>	commercial
<u>  x  </u>	licensed	<u>  x  </u>	industrial
<u>      </u>	unlicensed	<u>  x  </u>	construction & demolition
<u>  x  </u>	construction permit	<u>      </u>	contaminated soils
<u>      </u>	open, but closure pending	<u>      </u>	special wastes *
		<u>      </u>	other

\* Explanation of special wastes, including a specific list and/or conditions:

#### Site Size:

Total area of facility property:	<u>15.8</u>	acres
Total area sited for use:	<u>15.8</u>	acres
Total area permitted:	<u>      </u>	acres
Operating:	<u>      </u>	acres
Not excavated:	<u>      </u>	acres

Current capacity:	<u>      </u>	tons
Estimated lifetime:	<u>      </u>	years
Estimated days open per year:	<u>310</u>	days
Estimated yearly disposal volume:	<u>170,000+</u>	tons

(if applicable)

Annual energy production:		
Landfill gas recovery projects:	<u>NA</u>	megawatts
Waste-to-energy incinerators:	<u>NA</u>	megawatts

### III-9 SITING REVIEW PROCEDURES

#### Amended page III-36 to add section A.3 to Facilities Included in this Plan

**A: Facilities Included in this Plan:**

This Plan's Enforceable Program and process, per the requirements of Part 115 Section 11533 of NREPA, includes new disposal areas within the County as described below. Disposal areas at specific sites identified in this Plan are automatically included in the Plan. Disposal areas without specific sites identified will be sited following the Plan's siting mechanism as provided for in this Chapter as will any changes in type or expansions of any existing disposal area unless provided for elsewhere in this Plan.

A.1: Type II Landfill Disposal Area: A Type II Landfill disposal area, as described in the Plan's Enforceable Program and sponsored by the County on land owned by the County, is included in the Plan for the 160 acre site that Grand Traverse County has secured in Whitewater Township (SE 1/4, Section 20, Town 27 North, Range 9 West). The site has been set aside for the purposes of constructing a Type II Landfill. No other Type II or Type III Landfill disposal areas may be sited by this Plan.

A.2: Solid Waste Transfer Station Disposal Area: A Solid Waste Transfer Station disposal area or areas, as described in the Plan's Enforceable Program, constructed with recycling/material recovery capabilities and sponsored by the County, is included in the Plan. Sponsorship by the County is defined to mean, at a minimum, ownership or long term lease (10 years or more) of the land on which the disposal area is located with solid waste directed to the disposal area by ordinance, contract or other similar mechanism as provided for in the Plan's Enforceable Program. Such a Solid Waste Transfer Station disposal area or areas will be sited following the Plan's siting mechanisms as provided for in this chapter since no specific sites have been identified in the Plan for a Solid Waste Transfer Station disposal area. No other Solid Waste Transfer Station disposal areas may be sited by this Plan.

A.3: Solid Waste Transfer Station/Processing/Material Recycling Facility. A Solid Waste Type A Transfer Station/Processing/Material Recycling Facility located at 280 Hughes Drive, Traverse City, Michigan, is deemed automatically consistent with and included in the plan.

All Remaining Text for this Section in Current Plan Remains with Full Effect as Written