



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

July 6, 2011

Mr. Larry Inman, Chairman
Grand Traverse Board of Commissioners
400 Boardman Avenue
Traverse City, Michigan 49684

Dear Mr. Inman:

The locally-approved amendment to the Grand Traverse County Solid Waste Management Plan (Plan) Amendment received by the Department of Environmental Quality (DEQ) on June 22, 2011, is hereby approved.

The Plan Amendment creates the following changes:

- The American Waste Type A Transfer Station/Processing/Material Recycling Facility (American Waste) is added as a county solid waste disposal area.
- An American Waste facility description and map is added.
- American Waste is added to the siting review procedure to authorize automatic consistency with the Plan.

The DEQ would like to thank Grand Traverse County for its efforts in addressing its solid waste management issues. If you have any questions, please contact Ms. Rhonda S. Oyer, Chief, Solid Waste Management Unit, Solid Waste and Land Application Section, Resource Management Division, at 517-373-4750; oyerr@michigan.gov; or DEQ, P.O. Box 30241, Lansing, Michigan 48909-7741.

Sincerely,

Liane J. Shekter Smith, P.E., Chief
Resource Management Division
517-373-9523

cc: Senator Howard Walker
Representative Wayne Schmidt
Mr. Bob Osterhout, Grand Traverse County
Mr. Dan Wyant, Director, DEQ
Mr. Jim Sygo, Deputy Director, DEQ
Mr. Randy Gross, Director of Legislative Affairs, DEQ
Mr. Steve Sliver, DEQ
Mr. Phil Roycraft, DEQ
Ms. Rhonda S. Oyer, DEQ
Ms. Christina Miller/Grand Traverse County File, DEQ

**2011-1 PLAN AMENDMENT
TO THE
GRAND TRAVERSE COUNTY
SOLID WASTE MANAGEMENT PLAN UPDATE (MARCH 31, 1999)**

The purpose of the amendment is to include and authorize automatic consistency to the proposed American Waste Type A Transfer Station/Processing/Material Recycling Facility. The Grand Traverse County Solid Waste Plan Update (March 1999) is hereby amended as follows:

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

SECTION II- 2 SOLID WASTE DISPOSAL AREAS

Amended page II-5 to include new American Waste Type A Transfer Station/Processing/ Material Recycling Facility

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.

SECTION II-3 SOLID WASTE FACILITY DESCRIPTIONS

New page II-12a and map for Type A Transfer Station/Processing/Material Recycling Facility

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> </u> open	<u> x </u> residential
<u> x </u> (proposed) open	<u> x </u> commercial
<u> </u> closed	<u> x </u> industrial
<u> </u> licensed	<u> x </u> construction & demolition
<u> x </u> (proposed) licensed	<u> </u> contaminated soils
<u> </u> unlicensed	<u> </u> special wastes *
<u> </u> construction permit	<u> </u> other
<u> x </u> (proposed) construction permit	
<u> </u> open, but closure pending	

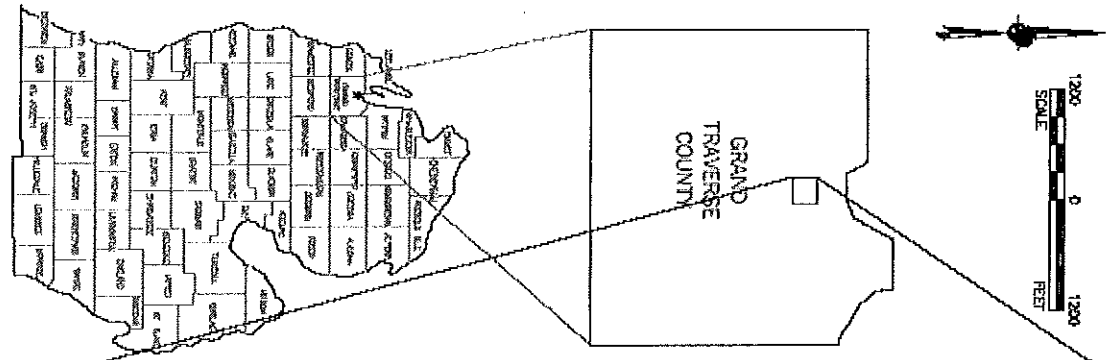
* Explanation of special wastes, including a specific list and/or conditions:

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



REFERENCE AERIAL FROM GOOGLE EARTH PRO, DATED: JUNE 1, 2005

<p>PROJECT No. 101-44001 TITLE: 101-44001 PER. & BOUND. AS SHOWN DATED AT 7/28/10 SHEET NO. 1/28/10 DATE 07/28/10 DRAWN BY E/10/10</p>	<p>TITLE</p> <p style="text-align: center;">SITE LOCATION MAP</p>	<p>PROJECT</p> <p style="text-align: center;">AMERICAN WASTE 200 HUGHES DRIVE GARFIELD TOWNSHIP, MICHIGAN</p>	
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SECTION III- 4 SOLID WASTE DISPOSAL AREAS

**Amended page III-11 to include new American Waste Type A Transfer Station/
Processing/Material Recycling Facility**

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.

Type II Landfill:

Glen's Sanitary Landfill (WMI)

Manistee County Landfill (Allied/Harlan's)

Montmorency-Oscoda Sanitary Landfill

Type III Landfill:

Ken's PS Type III Landfill (WMI)

Incinerator:

n/a

Waste-to-energy Incinerator:

n/a

Type A Transfer Facility:

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

Type B Transfer Facility:

East Bay Township Transfer Station

Peninsula Township Transfer Station

Ken's Landfill Transfer Station

Processing Plant:

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

Waste Piles

n/a

Waste-to-energy Incinerator:

n/a

Other:

n/a

SECTION III-4 SOLID WASTE DISPOSAL AREAS

New page III-18a and map for Type A Transfer Station/Processing/Material Recycling Facility

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.

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<u> </u> open	<u> x </u> residential
<u> x </u> (proposed) open	<u> x </u> commercial
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<u> </u> licensed	<u> x </u> construction & demolition
<u> x </u> (proposed) licensed	<u> </u> contaminated soils
<u> </u> unlicensed	<u> </u> special wastes *
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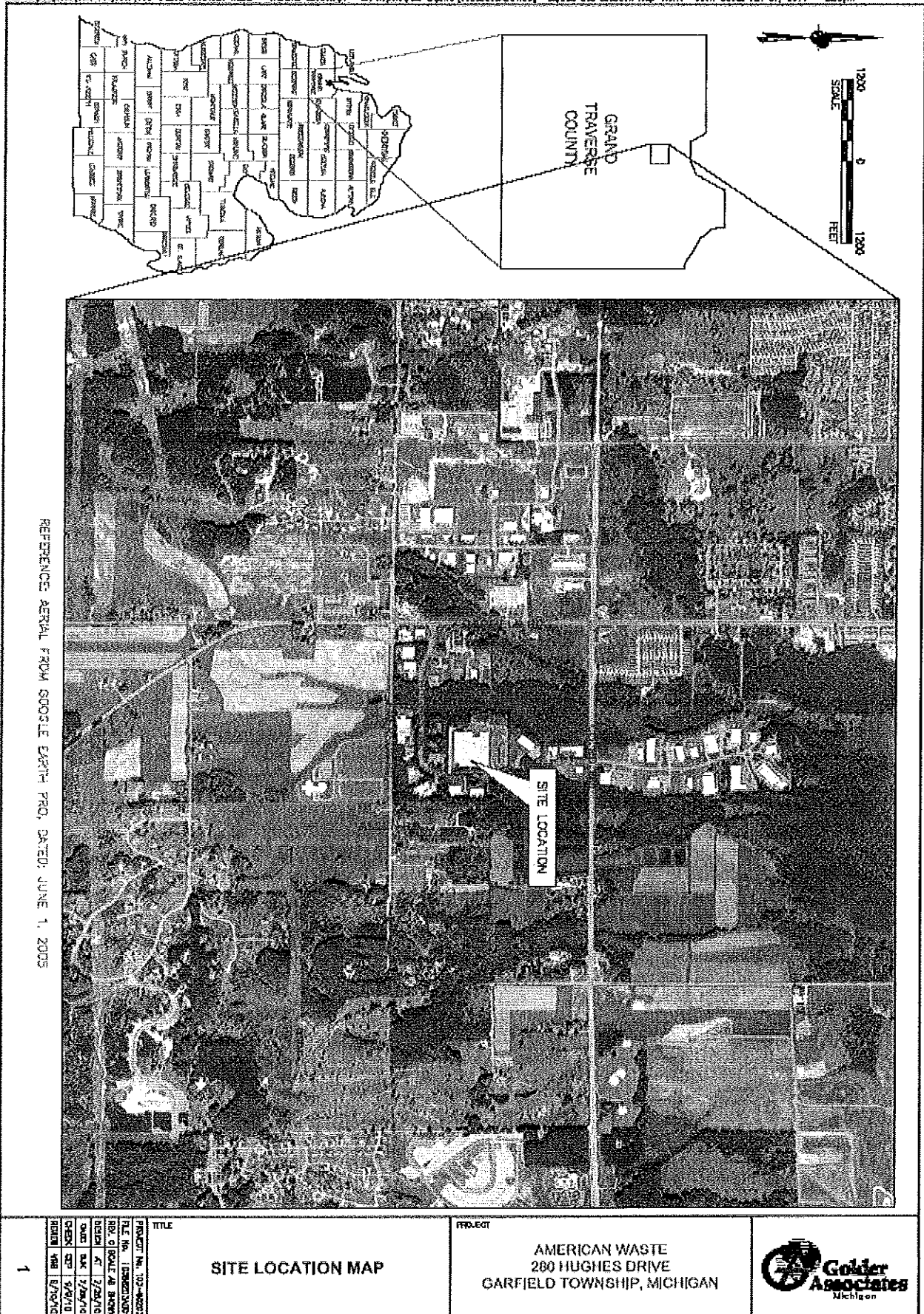
* Explanation of special wastes, including a specific list and/or conditions:

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



REFERENCE: AERIAL FROM GOOGLE EARTH PRO. DATED: JUNE 1, 2005

1	TITLE	PROJECT													
	SITE LOCATION MAP	AMERICAN WASTE 260 HUGHES DRIVE GARFIELD TOWNSHIP, MICHIGAN													
<table border="1" style="width: 100%; font-size: small;"> <tr> <td style="width: 15%;">PROJECT No. 103-44203</td> <td style="width: 15%;">FILE No. 10308263401</td> <td style="width: 15%;">DATE: 01/07/11</td> <td style="width: 15%;">DRAWN BY: DC444</td> <td style="width: 15%;">CHECKED BY: DC444</td> <td style="width: 15%;">DATE: 01/07/11</td> </tr> <tr> <td colspan="6" style="text-align: center;"> GRAND TRAVERSE COUNTY SOLID WASTE PLAN AMENDMENT 2011-1 </td> </tr> </table>				PROJECT No. 103-44203	FILE No. 10308263401	DATE: 01/07/11	DRAWN BY: DC444	CHECKED BY: DC444	DATE: 01/07/11	GRAND TRAVERSE COUNTY SOLID WASTE PLAN AMENDMENT 2011-1					
PROJECT No. 103-44203	FILE No. 10308263401	DATE: 01/07/11	DRAWN BY: DC444	CHECKED BY: DC444	DATE: 01/07/11										
GRAND TRAVERSE COUNTY SOLID WASTE PLAN AMENDMENT 2011-1															

SECTION 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