

# WOODLAND MEADOWS LANDFILL

## WOODLAND MEADOWS LANDFILL

5900 Hannan Road  
Wayne, MI 48184  
*Located 5 minutes off of I-275,  
Michigan Avenue exit.*

### CONTACT INFORMATION

W132 N10487 Grant Drive  
Germantown, WI 53022  
262-532-6200  
800-WMDisposal (800-963-4776)  
TSCWisconsin@wm.com

### HOURS OF OPERATION

Contact 800-WMDisposal  
or visit [www.WMDisposal.com](http://www.WMDisposal.com)

### **Y**our Non-Hazardous and Special Waste Disposal Solution

Waste Management's approximately 300 disposal facilities employ the latest advances in landfill technology. From carefully selecting new landfill locations to installing state-of-the-art liners to expertly capping landfills that have been filled to capacity, Waste Management makes every effort to ensure its sites' operational integrity as well as the safety of surrounding ecosystems. As stewards of the environment, Waste Management sees that all its landfills are designed, constructed, operated and maintained to meet or exceed all local, state and federal regulations.

### Woodland Meadows Landfill

Serving western Detroit Metro, Woodland Meadows Landfill provides local businesses and industries with professional disposal services that are safe, convenient and meet the highest standards for environmental compliance.



### Containment Design

This facility has a composite liner consisting of 60 mil HDPE (High Density Polyethylene) geomembrane and a minimum two feet of re-compacted clay underlain by a natural soil barrier consisting of a minimum of ten feet of impermeable clay.

### Leachate Collection & Treatment

Leachate is collected via facility-wide piping and then discharged to the Detroit Water and Sewage Department via the municipal sewer system.

### Groundwater Monitoring

At Woodland Meadows, six up-gradient and 12 down-gradient wells are sampled semi-annually.

### Landfill Gas

Landfill gas is actively collected and then either burned off via a flare or sold to the Ford Motor Company Michigan Truck Plant/Wayne Stamping and Assembly Plant for use as alternative fuel.

### Security

Security for the Woodland Meadows Landfill includes a combination of natural barriers, fences and 24-hour video surveillance.



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## About the Site

**Year Opened:** 1994

**Communities served by this location:**

Genessee, Lenawee, Livingston, Macomb,  
Monroe, Oakland, Washtenaw and Wayne

**Size:** Are permitted for 206 acres permanent  
disposal services

**Capacity:** 51.5 million cubic yards of type II  
MSW permitted

**Total Life Expectancy:** 16 More Years

**Number of Tons Disposed Annually:**  
1.8 to 2 million

**Ownership:** Waste Management

**Permit Information:** Michigan Solid Waste  
Disposal Area Construction permit # 4088  
(does not expire). Michigan Solid Waste  
Disposal Area Operating License is renewed  
every five years.

### Accepted Wastes and Services

The following waste types are accepted at  
Woodland Meadows Landfill:

- Asbestos - Friable
- Asbestos - Non-Friable
- Auto Shredder Fluff
- CERCLA Waste
- Construction and Demolition (C&D) Debris
- Drum Management - Solids
- Industrial and Special Waste
- Municipal Solid Waste (MSW)

### Unacceptable Waste

Woodland Meadows Landfill does not accept the  
following wastes:

- Beverage Containers
- Free Liquids
- Freon Containing Appliances
- Hazardous Wastes
- MSW Incinerator Ash
- Municipal Sewer Sludge
- PCB Regulated Wastes,
- Radioactive Waste
- Septage Waste
- Tires
- Yard Waste

### Additional Services Provided

- Recycling drop-off
- Residential township drop-off

### Additional Site Information

**Industrial Waste Disposal** - Waste Management provides the highest level of industrial and special waste services backed with a written indemnification that protects customers from fines, lawsuits, sanctions or other legal/regulatory actions.

**Recycling** - Woodland Meadows maintains a drop-off facility for use by local residents.

**Transportation Services** - Transportation of all types can be arranged through the Michigan TSC, utilizing tankers, roll-offs, end-dumps, box trailers and others.

**Waste Receipt Standard** - Waste Management has a defined waste screening protocol for each of its Subtitle D non-hazardous waste facilities. This waste screening procedure is used to protect both our employees and the environment. For all industrial and special waste streams, the generator or agent must complete a Generator's Non-Hazardous Waste Profile (available online at [www.WMDisposal.com](http://www.WMDisposal.com)) for review by our technical staff. Oftentimes, the profile must be accompanied by analyses, MSDS, or other pertinent information. Manifests or Waste Shipment Records must generally accompany the waste shipment.

### Community Partnerships and Involvement

Woodland Meadows Landfill is proud to be an active supporter of the following events, charities, schools and service groups:

- Berlin Township Association
- Downriver School System Landfill Tours
- Motor City Makeover Detroit
- US Fish & Wildlife Service
- Water Fowl USA
- 358 Acre Land Donation
- Detroit River International Wildlife Refuge



*From everyday collection to environmental protection,  
Think Green®. Think Waste Management.*

**800-WMDisposal**

**[www.WMDisposal.com](http://www.WMDisposal.com)**

