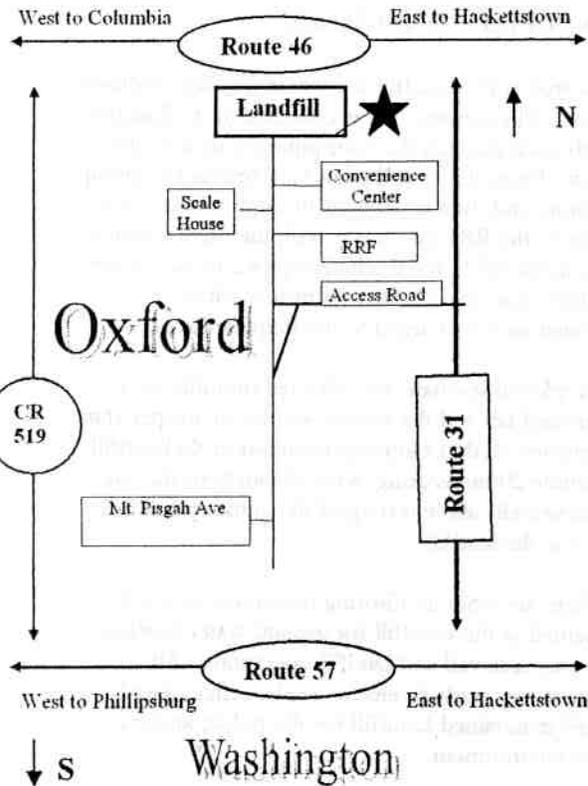


## The Warren County District Landfill



Pollution Control Financing Authority of  
Warren County  
P.O. Box 587  
500 Mt. Pisgah Ave.  
Oxford, NJ 07863



### LANDFILL DIRECTIONS

**Route 78** - Take Route 78 to Route 31 North. When you reach the town of Washington, cross over Route 57 and continue for approximately 6-7 miles. You will see a sign on the right side of the road that reads "Warren County Resource Recovery Facility". One-tenth of a mile on the left you will see an access road. The sign will read Covanta Energy. Make a left onto the access road and keep to the left at the Y in the road. At the Stop sign make a right (Mt. Pisgah Ave.) and follow into the Landfill.

**Route 80** - Take Route 80 to Route 46E. Follow Rt. 46 until you come to the Junction of Route 31. Turn onto Route 31 South. Approximately one mile on the right you will come to an access road. Follow directions from above.

Executive Director: John G. Carlton, P.E.

Landfill Manager: James Williams

Landfill Office: 908-453-2174  
Fax: 908-453-4241

Landfill Scalehouse: 908-475-8918

E-Mail: [info@pcfawc.com](mailto:info@pcfawc.com)

Hours of Operation:  
Monday thru Friday: 7:00 AM – 4:00 PM  
Saturday: 7:00 AM – 11:00 AM

Prepared by: Pollution Control Financing Authority  
of Warren County

## LANDFILL OPERATIONS

The Warren County District Landfill is located in White Township approximately 3/4 of a mile from the Resource Recovery Facility (RRF) on Mt. Pisgah Ave. in Oxford, NJ.

The RRF processes solid waste into energy that is sold to General Public Utilities. Ash from the RRF is disposed of at the Landfill. In addition, ferrous metals (scrap iron) recovered from combustion ash is stockpiled at the Landfill before transport to recycling facilities.

The Landfill commenced operation in September 1990.

The Landfill consists of a scalehouse, maintenance and administrative building, and 45 acres of permitable landfill space. The scalehouse is equipped with a scale computer and a Maston Scale with a 100 ton capacity. Also located at the Scalehouse area is our Convenience Center. This center can be utilized by residents for the disposal of household waste, clean-up materials such as wood, roofing materials, furniture, etc.

**Items Not Permitted or Accepted** at the Center and Landfill are hazardous wastes such as asbestos, pesticides, cleaners, oil-base paints, batteries and motor oil. Liquid wastes and gas cylinders are also not accepted. These items are collected twice a year under our Household Hazardous Waste (HHW) program.

### Convenience Center

Pickup truck or car loads of debris will be accepted at the center. Items brought in this manner will be weighed on our scale at the current disposal rate plus all applicable taxes. Payment must be in the form of cash or check upon disposal.

There is presently a cardboard recycling container at the center. No other recyclables are accepted at the center. Glass, aluminum cans, newspapers, cardboard etc. may be brought to the Recycling Center on Rt. 519, Belvidere, NJ. Phone: 908-475-1962.

## LANDFILL DESIGN

The Landfill design consists of 6 Cells. Of the 6 Cells, 5 are currently constructed and active.

Cell 1-A has been in operation since September 1990 and is approximately 6.2 acres. Cell 1-E and W1/W2 have been in operation since March 1992 and are approximately 5.4 and 7.7 acres respectively. Cell 3, in operation since December 2000, is approximately 10 acres. Cell 4 which is approximately 12 acres was completed in April 2003.

The other cell phases at the Landfill will be constructed as needed in the future.

The state-of-the-art liner system currently in place at the Landfill consists of a double composite liner system.

The components of the system are:

- 12" thick stone subgrade stabilization layer
- High Density Polyethylene (HDPE) 60 mil smooth or textured liners (primary and secondary)
- Geosynthetic Clay Liner (GCL) or Bentonite (an absorbent aluminum silicate clay) liners (primary and secondary)
- Leachate (waste water) collection piping systems (primary and secondary)
- 12" thick stone secondary drainage layer or geocomposite drain
- 24" thick stone or sand primary drainage layer

## LANDFILL COMPLIANCE

Located at the Landfill is a 900,000 gallon leachate tank. All rainwater that is collected in the Landfill is drained through the liner piping system to the tank. From the tank the leachate travels to a pump station, and then is pumped through a force main pipe to the RRF and mixes with their waste water. From the RRF, the leachate is piped to the Pequest River Municipal Utilities Authority where it is treated and discharged to the Pequest River.

Samples of leachate are collected monthly by a certified lab and the results sent to the proper state agencies. Other sampling locations at the Landfill include 20 monitoring wells throughout the site. These wells allow testing of the aquifer that runs below the landfill.

There are strict monitoring requirements implemented at the Landfill for ground water, leachate, wastes received and landfill operations. All efforts are made to ensure a safe, efficient and well-maintained Landfill for the public and for the environment.

The information in this brochure is intended to help everyone better understand the operations of a modern landfill.

## RATES

Bagged Trash	\$1.50 per bag
Freon-containing Appliances	\$15.00 per item
<b>Must Have Doors Removed</b>	

<u>Mon.-Fri. Rates</u>	
All Other Acceptable Items	3.25 cents per lb. (\$69.00 per ton)

<u>Saturday Rates</u>	
Passenger Vehicles (cars, Vans, and SUVs)	\$15.00 per
Pickup Trucks	\$25.00 vehicle
Rack Bodies/Trailers	will be weighed