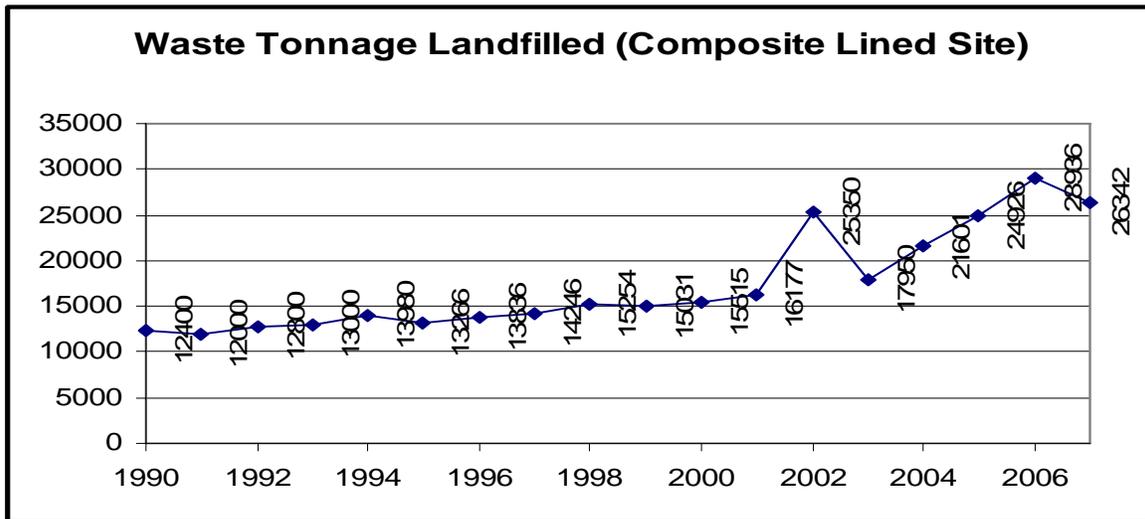


LINCOLN COUNTY SOLID WASTE
2007 ANNUAL REPORT

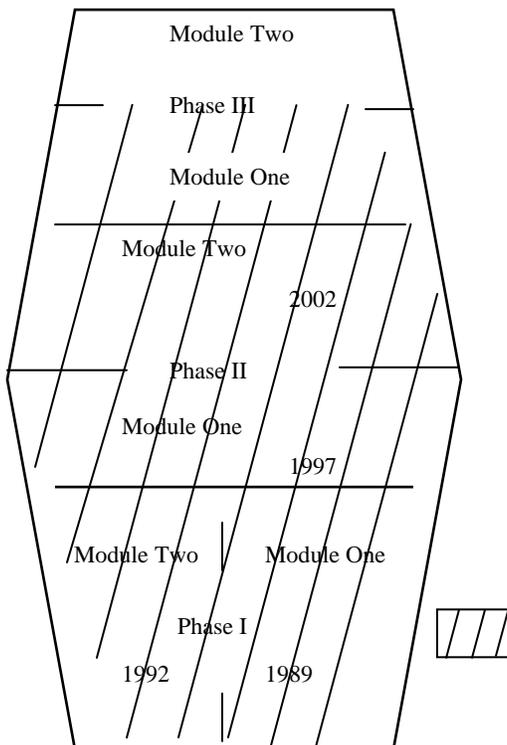
TO THE HONORABLE LINCOLN COUNTY BOARD OF SUPERVISORS

The following is a brief, past year, summary of the solid waste program in Lincoln County.



LINCOLN COUNTY
14 ACRE LANDFILL AREA

COMPOSITE LINED LANDFILL



26,342 tons of municipal solid waste was landfilled. The landfill, which was opened in 1989, was designed to be full in 15 years or by the year 2005; however, due to better waste compaction, use of alternative daily cover materials, recycling, etc.; the present 14 acre site is now estimated to last until 2015 which is actually ten years longer than expected. There also is more space available on the 160 acre landfill property to license additional sites in the future. The tipping fee for garbage was \$39 per ton on January 1, 2007. The garbage rate increased on November 1, 2007 to \$42 per ton due to an increase in DNR fees. The minimum charge for garbage is \$10.00.

AREA CONSTRUCTED

DEMOLITION LANDFILL

Approximately 3155 tons at \$22.00 a ton of construction demolition debris was diverted from the landfill and buried in the demo site. This saved approximately \$123,045.00 worth of landfill space.

LEACHATE MANAGEMENT

1,431,680 gallons of leachate (liquid from garbage) was collected from the landfill and transported for treatment to Plover Treatment Plant in Plover, Merrill Waster Utility in Merrill, and PCA in Tomahawk. 1,881,100 gallons were recirculated back in the working face of the landfill which saves treatment costs and helps promote decomposition in the landfill. A total of 3,312,780 gallons of leachate was transported and recirculated.

GROUNDWATER AND METHANE GAS MONITORING

At the landfill a total of twelve deep wells, fourteen shallow wells, 2 piezometers, and a lysimeter are being monitored for over fifty three different parameters twice a year. Besides ground water monitoring, three gas wells around the landfill are monitored for methane gas by Northern Lakes Service, Inc. Also, a methane gas blower and flare were installed to burn off the excess gas coming from the landfill.

CLOSURE AND LONG TERM CARE

As of December 31, 2007, the landfill closure fund had a market value of \$990,146.65 and a long-term care market value of \$2,013,084.78. These are restricted funds required by DNR to be set aside for managing the leachate, ground water monitoring, etc. for a period of 40 years after the landfill is closed.

RECYCLING

On January 1, 2002, the state imposed a \$3.00 per ton recycling surcharge on all waste landfilled. On November 1, 2007 the state imposed an extra \$1 per ton bringing the recycling surcharge to \$4.00 per ton. So based on the tons landfilled in Lincoln County during 2007, \$88,031.30 was sent to Madison to help subsidize the statewide recycling program. To date all municipalities in Lincoln County, have maintained an effective recycling program (according to DNR) based on Wisconsin's recycling law which began in 1995.

Since data for 2007 is not available until March, a summary of the 2006 tons recycled and cost per ton for each municipality in Lincoln County is listed below.

	<u>2006 Tons Recycled</u>	<u>Cost Per Ton</u>		<u>2006 Tons Recycled</u>	<u>Cost Per Ton</u>
Town of Birch	38.76	\$ 70.90	Town of Russell	37.92	\$ 105.27
Town of Bradley	137.46	\$ 241.88	Town of Schley	40.79	\$ 152.00
Town of Corning	48.19	\$ 129.64	Town of Scott	84.78	\$ 117.95
Town of Harding	36.06	\$ 65.64	Town of Skanawan	19.00	\$ 154.21
Town of King	36.00	\$ 221.58	Town of Tomahawk	21.17	\$ 232.97
Town of Merrill	137.06	\$ 75.37	Town of Wilson	13.33	\$ 642.72
Town of Pine River	78.51	\$ 110.64	City of Merrill	591.00	\$ 253.83
Town of Rock Falls	33.69	\$ 96.75	City of Tomahawk	212.12	\$ 266.93

The landfill recycled 30 tons of tires, 252 CFC appliances, 75 batteries, 50 tons of tin, and 29 tons of recycled paper, plastic, card board, tin cans and magazines. Eight tons of glass was beneficially re-used as road based material. Approximately 188 tons of clean wood and brush was diverted from the landfill. All wood is now chipped and transported to PCA in Tomahawk for burning in their boilers. Had this material gone into the landfill an additional \$7,332.00 worth of landfill space would have been lost.

FUEL CONTAMINATED SOIL

In 1996 Lincoln County was approved to bioremediate fuel contaminated soil. After the soil goes through the bioremediation process it can be utilized as daily cover in the landfill. Approximately 4230 tons of soil was treated in 2007. 3988 tons of soil went for daily cover or roads and 279 tons of soil went into the landfill.

ROOFING

1366 tons of roofing was brought into the landfill and used as daily cover in the landfill.

This report is respectfully submitted and dated this 22nd day of February 2007.



Robert A. Reichelt
Solid Waste Manager