

2004 ANNUAL REPORT

DUNN COUNTY SOLID WASTE DIVISION



Students enjoyed “*The Magic of Recycling*” Show.
The show was presented to 2,200 students in Dunn County.

Planning, Resources And Development Department

NOTE: The Dunn County Solid Waste Division 2004 Annual Report dated January 27, 2005, is a preliminary report. The expenditures and revenues have not been audited.



Solid Waste/Recycling Division – 2004 Annual Report

Prepared by: George Hayducsko, Solid Waste/Recycling Planner

The Dunn County Solid Waste and Recycling Management Board was created during 1992 by the Dunn County Board of Supervisors. The Board of Supervisors formed the Solid Waste and Recycling Management Board to establish and operate a Solid Waste and Recycling Management System for the County of Dunn. Through the Dunn County Solid Waste Division (DCSWD) the Solid Waste and Recycling Management Board has endeavored to provide efficient and economical waste management and recycling programs for member municipalities, public, businesses, and the waste haulers.

During 1998, the Dunn County Solid Waste and Recycling Management Board was recreated by the Dunn County Board of Supervisors. The Solid Waste and Recycling Management Board maintained most of its management authority, including the ability to contract for services, accept grants, assess fees, and the ability to create, and maintain reserves for future capital outlays for solid waste and recycling disposal facilities and equipment.

The Solid Waste and Recycling Management Board lost its standing committee status in 1998, and the standing committee responsibilities were given to the Planning, Resources & Development Committee.

Solid Waste and Recycling Management Board members back row from left to right: Susan Beety, David Bartlett, Henry Berg, Richard Johnson, and Donald Miller. Front row from left to right: Donald Heit, Marvin Saxton, Glen Cochran, and Herb Dow.



2004 HIGHLIGHTS

The Magic of Recycling

The DCSWD worked with St. Croix, Eau Claire, Pepin, and Pierce Counties to contract with the Timothy Wenk's magicians to present "The Magic of Recycling" to elementary students. In Dunn County the show was presented to 2,200 students in ten elementary schools. A total of 15,000 students in 50 elementary schools saw the presentation within the five counties.



The show not only allowed the children to hear the message of recycling, but they saw it magically take place on stage. Many of the students said they would not forget “The Magic of Recycling” anytime soon, and they were looking forward to working on recycling at home.

The five counties were able to receive a Wisconsin DNR Recycling Efficiency Grant to pay for the program, and in Dunn County the schools paid for 50% of the performance.

E-Waste Recycling Program

During 2004 the DCSWD implemented a small electronic recycling program. The program provides a convenient method for citizens to recycle small electronics such as cell phones, personal data assistants, digital cameras, pagers/beepers, two-way radios, and iPods. The E-Waste recycling boxes are located at many of the electronic stores in Dunn County and at all of the Dunn County Solid Waste and Recycling Collection Stations.



Household and Agricultural Hazardous Waste Collection Program

During 2004, the DCSWD held hazardous waste collection events on May 13 and September 16. A total of 23,994 lbs. were collected from 303 households, 37 farms, and 24 businesses (the businesses paid the full cost of disposing of their material).

Two grants from the Wisconsin Department of Agriculture, Trade and Consumer Protection paid a large portion of the cost. The two grants were for a total \$35,950.



Fluorescent and Incandescent Bulb Recycling Program

On October 5, 2004, the DCSWD, along with the Greater Menomonie Area Chamber of Commerce, held the first ever fluorescent and incandescent bulb recycling event in Dunn County. The program helped many businesses recycle lamps at a reasonable price. A total of 732 lamps were recycled during the first event.



Free Wood Chips

For the first time in recent history the DCSWD contracted with a brush chipping/grinding service to grind the brush at the Elk Mound Area Collection Station. The DCSWD worked with Eau Claire County to contract for the grinding services. The wood chips can be picked up for free of charge at the Elk Mound Area Collection Station.

Dunn and Eau Claire Counties were able to apply for a Wisconsin DNR Recycling Efficiency Grant to pay for the program. Both counties have been notified that the program is grant eligible.



Dunn County Tonnage / Revenue Comparison (Net Revenue Starting in 2002)

RECYCLING	2001	2002	2003	2004
CARDBOARD	666.71	457.59	666.20	733.73
NEWSPAPER	280.54	387.04	424.68	479.39
OFFICE PAPER	53.71	26.03	30.17	16.64
MIXED PAPER	0.00	0.00	0.00	0.00
MAGAZINES	64.12	78.38	67.89	52.91
TIN	152.34	92.61	134.59	84.06
ALUM. CANS	16.83	19.02	22.00	20.73
HDPE PLASTIC	62.55	73.19	70.89	61.22
PETE PLASTIC	50.93	47.86	56.08	55.17
CLEAR GLASS	257.05	242.47	259.86	240.94
GREEN GLASS	62.85	51.59	62.41	46.86
BROWN GLASS	185.21	203.38	241.20	253.32
TOTAL (TONS)	1852.84	1679.16	2035.95	2044.98

2001	2002	2003	2004
\$21,439.28	\$27,063.67	\$41,716.37	\$66,665.32
\$13,201.10	\$15,728.85	\$30,316.44	\$46,053.70
\$1,302.60	\$2,117.85	\$2,093.85	\$2,273.85
\$3,654.30	\$4,143.10	\$4,413.15	\$3,502.25
\$4,130.02	\$4,040.63	\$5,252.79	\$13,463.51
\$14,261.60	\$16,719.80	\$20,514.20	\$23,411.23
\$8,813.72	\$6,706.42	\$16,365.51	\$18,487.10
\$5,271.88	\$2,134.61	\$9,053.52	\$17,143.50
\$3,235.68	\$2,740.90	\$4,685.42	\$4,011.70
(\$233.00)	(\$283.97)	(\$646.16)	(\$791.38)
\$1,406.90	\$797.21	\$1,525.64	\$1,822.28
\$76,484.08	\$81,909.07	\$135,290.73	\$196,043.06

BATTERIES (Tons)	19	13	6	8
SCRAP METAL (Tons)	574	710	625	658
OIL (Gals.)	13855	14960	15850	15170
APPLIANCE (#)	1760	2169	2126	2135
AIR CONDS. (#)	51	86	85	116
TIRES (Tons)	122.95	94.64	92.17	96.57
YARD WASTE	0	0	0	0
ANTIFREEZE (gal.)	290	155	345	665
USED OIL FILTERS(gal)		55	275	425
INK JET CARTRIDGES		578	493	648
SHARP CONTAINERS			1	4
FLUORESCENT BULBS				732

\$0.00	\$0.00	\$0.00	\$0.00
	(\$6,216.86)	(\$5,168.21)	\$13,498.87
\$1,285.10	\$1,158.47	\$1,716.40	\$2,503.60
\$22,436.00	\$17,763.00	\$26,255.00	\$25,682.80
\$10,604.56	\$2,142.48	\$1,055.60	(\$910.46)
	(\$2,996.75)	(\$1,531.55)	(\$4,807.06)
	(\$116.25)	(\$221.25)	(\$1,086.25)
	(\$130.00)	(\$185.00)	(\$300.00)
	\$301.00	\$433.83	\$456.92
		\$0.00	\$0.00
			\$36.60
\$34,325.66	\$11,905.09	\$22,354.82	\$35,075.02

2005 GOALS AND OBJECTIVES

Sixteen recycling container drop boxes will be purchased for the seven Area Collection Stations and the one Area Drop-Off Site.



Eight solid waste receiver containers will be purchased for the seven Area Collection Stations.



New compactors will be installed at the Boyceville, Colfax, and Elk Mound Area Collection Stations. New concrete slabs, building modifications, and site grading will be required to accommodate the new compactors.



Six 10 ft. x 13 ft. prefabricated buildings will be constructed at the Area Collection Stations, along with six concrete slabs. The buildings will be used as a public drop-off site for oil filters, antifreeze, automobile batteries, and electronic products (computers, televisions, etc.).



Prepare request for proposals for an office building, public solid waste and recycling drop-off area and a yard waste collection area at the Dunn County Transfer Station and Recycling Center.



The DCSWD will develop and implement a multifamily residential recycling program.

- The first step in this project will be to research and evaluate existing multifamily residential recycling programs.
- The next step will be to prepare appropriate marketing materials such as: letters, brochures, door hangers, presentations, posters, and displays.
- The final step will be to present the public information and educational material to building owners, managers, and residents on waste reduction, solid waste disposal, recycling, hazardous wastes, and composting alternatives.



This project is being funded by a DNR Efficiency Incentive Grant, and the DCSWD is coordinating this project with St. Croix County.

Design improved signs for the new recycling container drop boxes.



Green Glass

Install a truck scale data collection and management solid waste system at the Transfer Station and Recycling Center.



An Agricultural Hazardous Waste Collection event is scheduled for Dunn County on May 18 & 19, 2005. A tentative location for the program is to be held in the Ridgeland and Rock Falls Areas.



Design murals for new recycling drop boxes and receiver containers.

Additional Project:

- Install a fire and intrusion alarm system at the Transfer Station and Recycling Center.



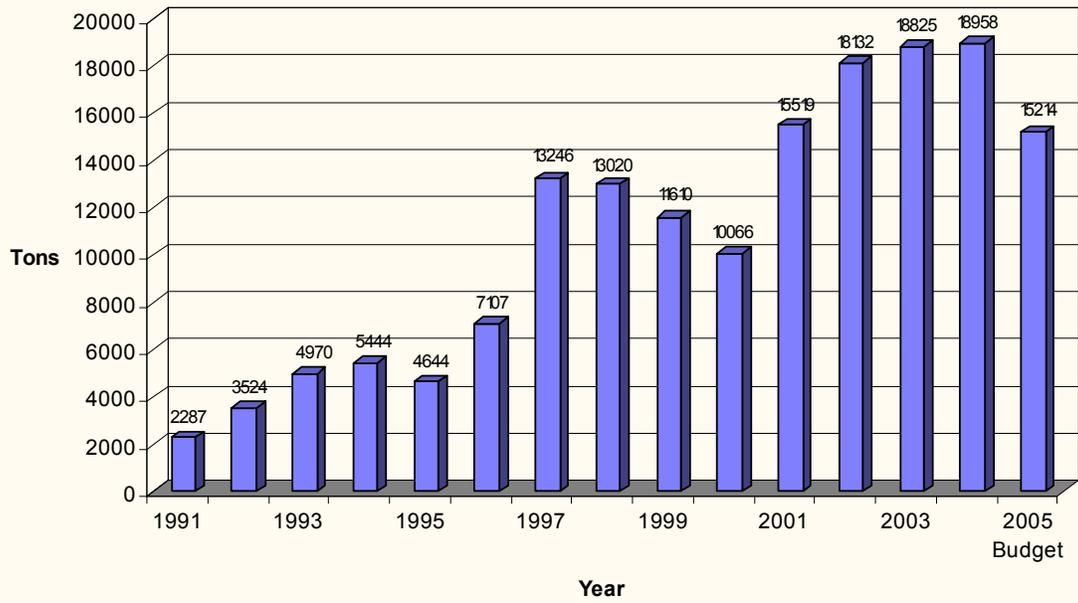
2004 SOLID WASTE & RECYCLING (TONS)

SOLID WASTE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TRANSFER STATION	1042.06	962.93	1293.99	1497.50	1480.42	1540.92	1414.07	1754.69	1695.84	1474.51	1333.43	1320.99	16811.35
COLLECTION SITES	146.25	119.20	173.49	184.91	157.11	216.32	175.93	202.94	176.80	155.22	184.44	155.59	2048.20
C & D Collection Sites	22.72	18.01	35.37	65.62	59.94	62.99	58.96	49.69	53.31	50.78	56.36	36.9	570.65
RIDGELAND	7.40	7.80	12.14	5.15	9.48	9.14	9.47	8.12	9.73	6.67	6.36	7.23	98.69
TOTAL (TONS)	1218.43	1107.94	1514.99	1753.18	1706.95	1829.37	1658.43	2015.44	1935.68	1687.18	1580.59	1520.71	19528.89
BUSINESS Trans Stn	752.07	672.37	997.51	1384.46	1437.27	1378.42	1318.48	1660.46	1613.70	1378.81	1241.78	1237.37	15072.70
PUBLIC TRANS STN	289.99	290.56	296.48	113.04	43.15	162.50	95.59	94.23	82.14	95.70	91.65	83.62	1738.65

RECYCLING	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL
CARDBOARD	41.86	64.36	66.47	42.34	67.53	66.72	64.29	65.76	66.11	63.10	63.54	61.65	733.73
NEWSPAPER	24.08	22.20	46.83	47.68	20.90	45.98	44.54	44.71	45.10	45.20	23.83	68.34	479.39
OFFICE PAPER												16.64	16.64
MAGAZINES	23.30			22.66						6.95			52.91
TIN			22.07			10.87		11.08	15.44		12.79	11.82	84.06
ALUM. CANS			4.13			3.68		2.89	2.45		3.46	4.13	20.73
HDPE PLASTIC		8.99		10.92		9.11	5.70	5.98		11.40		9.12	61.22
PETE PLASTIC		9.03		7.60		9.24		11.30		9.00		9.00	55.17
CLEAR GLASS	15.38	13.38	30.41	15.95	15.79	33.53	14.71	15.16	30.05	14.05	14.64	27.89	240.94
GREEN GLASS				16.80			15.88				14.18		46.86
BROWN GLASS	31.80	14.62	30.19	13.99	28.55	16.63	15.26	15.01	29.47	14.82	30.10	12.88	253.32
TOTAL (TONS)	136.42	132.58	200.10	177.94	132.77	195.76	160.38	171.89	188.62	164.52	162.54	221.47	2044.98

BATTERIES (Tons)													8.0
SCRAP METAL (Tons)	26.32	15.90	68.96	79.37	77.90	73.25	65.30	49.13	76.47	44.74	46.68	34.38	658.36
OIL (gals.)	720		370	1930	2870	1070	1390	980	2130	1390	1570	750	15170
PHILLIPS APPLNCS	14	18	17	35	33	67	25	23	46	18	58	16	370
PHILLIPS AIR COND	1		6		9	14	3	5	13	5	16	3	75
APPLIANCE (#)	92	67	110	246	209	222	191	207	280	186	179	146	2135
AIR CONDS. (#)	3	2	4	11	11	15	11	12	17	8	18	4	116
TIRES (Tons)	0.07	5.98		18.26	17.83	16.42	7.37	10.04	0.29	19.94	0.38		96.57
YARD WASTE													0
ANTIFREEZE (gal)	65				145	55	300			100			665
OIL FILTERS (gal)	40		55		110	55	55		55	55			425
HAZARDOUS WASTE					15,571				17,099				32670
INK JET CARTRIDGES	59	46	55	57	97	55	66	32	37	50	61	33	648
BATTERY BOXES			1		2			1		2	3		9
CELL PHONES											78		78
SHARP CONTAINERS		1					1					2	4
FLUORESCENT BULBS									732				732

Solid Waste Tonnage By Year



Recyclables Tonnage By Year

