

Dearborn County Solid Waste Management District 10700 Prospect Ln. Aurora, IN 47001 812-926-9963 dearborncountyrecycles.com



The mission of the Dearborn County Solid Waste Management District is to foster a sense of responsibility and inspire action by Dearborn County residents to reduce solid waste by creating an awareness and commitment to reduction, reuse and recycling programs.

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Reduce Reuse

Recycle







olid waste management districts were created in 1991 by Indiana State Law HEA 1240. They were mandated to work with industry and citizens to reduce the waste stream by 50% before 2001. In accordance with this law and its goals, the Dearborn County Solid Waste Management District was formed in 1992 as a subunit of county government. The District has been operating and improving for 20 years, a fact which is greatly celebrated.

1992 - First Boards

Board of Directors

*Rodney Dennerline, Commissioner Paul Tremain, Commissioner Floyd Martini, Commissioner Vera Benning, County Council Leon Kelly, Aurora Mayor Mario Todd, Lawrencburg City Council Donald Combs, Lawrenceburg Mayor Bill Ewan, DCSWMD Attorney

*Board President

Advisory Committee

Jody Blasdel
George Dorrmann
Richard Fields
Tom Gehring
Linda Hall
Terry Kreinhop
Lisa Moorhead
Tom Schneider
**Marlow Smethurs

**Marlow Smethurst **Chairperson July 1993 leased 16 recycling containers from Rumpke





Feb 2001 B.J. Ault hired as Director

Sept 2003 first pharmaceutical collection held





Jan 2004 3 employees, a truck & recycling trailer

Feb 2004
District
purchased 3
acres west of
Aurora



Nov 2008 recycling program established at 3 schools



Jan 2007 5 full time & 6 part time employees

Aug 2009 commercial recycling program piloted with 36 businesses



Dec 2009 first shipment of baled aluminum





Sept 1993 Leon Werner appointed to CAC



Oct 1993 won logo design



- Reduce
- Reuse
- Recycle

Ryan Smith contest



collected



Apr 2004

Nov 1997 Doug Garner

hired as

DCSWMD attorney



Dearborn County Recycling Center opened



May 2005 Monthly HHW program began



Dec 2004 Creation Station opened



Aug 2005 Enviromobile purchased with DCF grant

Jan-Dec 2012 collected 1199.6 tons of recyclables & 147.1 tons of **Nuisance Wastes**



2012 Boards

Board of Directors

*Dennis Carr, Lawrenceburg Mayor Doug Hedrick, Greendale Mayor Mel Davis, Lawrenceburg Utilities Jeff Hughes, Commissioner Shane McHenry, Commissioner Tom Orschell, Commissioner Vacant, County Council Doug Garner, DCSWMD Attorney

*Board President



Advisory Committee

**Paul Filter Patty Bourguein Bob Brookbank George Gardner Bernadine Ickenroth Ralph Johnson Steve Lieland Phil Piche Ralph Thompson Leon Werner

**Chairperson

Doug Hedrick began serving on the Solid Waste Board in September 1999

Reduce - Reuse - Recycle

ducation has been of concern to the District since 1993 when the CAC recommended Kim Grieve assume responsibilities for education as part of her administrative duties. Through the years, education has become increasingly important and has developed according to growing demands.

Molly Reynolds joined the District staff on March 5th as Educator and Outreach Coordinator. Molly is a long-time resident of Dearborn County. She attended Lawrenceburg High School

and later graduated from Valparaiso University with majors in Spanish, International Service and Humanities. Before joining the team at the Recycling Center, Molly was an intern in Chile, where she taught English. She also worked

for the YMCA as a Site Coordinator for School Age Childcare, where she developed many of the skills that she uses at the District.

As Educator, Molly's duties at the District include maintaining a forum to keep the county's residents aware of available programs and services. It is her duty to execute an educational program for K-12, along with homeschoolers and other youth groups. A forum will be developed to enlighten adults on solid waste issues, particularly the importance of reducing the waste stream. This includes businesses and other adult groups.



Landfill at SDIS

Molly hit the ground running with her first presentation on April 2nd for the Dearborn County Homemakers. During Ag Days, held April 17th and 18th, she offered the "Great Recycling Challenge" for 687 third-graders and 126 adults (pictured below). May brought her first outreach efforts – the Dillsboro Homecoming Parade. She designed and executed the parade entry that won the District first place and a check for \$100.



Between April 2nd and December 31st, Molly gave 127 programs to a total of 6,789 people. Twenty days were spent in the classroom and five tours of the Recycling Center were requested by teachers. She participated in 20 community events, including the entire week at the 4-H Fair. In addition, Molly has been able to educate residents 1-on-1 during her camp-outs at some of the trailer sites. She has even been known to reward recyclers caught correctly recycling at these drop-off sites.

Youth Education

here are many highlights from time spent in K-12 classrooms during 2012. A student and teacher favorite was Edible Landfill. It was presented to 907 students and 43 adults, including all 5th graders at Aurora Elementary, Moores Hill Elementary and the

Sunman Dearborn
 Intermediate School,
 as well as 3rd graders at
 North Dearborn

School's freshman and

Elementary School.

Papermaking was another favorite. It was presented to East Central's Special Education classes and St. Lawrence 5th graders as a part of Greendale's Arbor Day Celebration.

"The Greener Outlook," a presentation of the 3R's, was introduced to Lawrenceburg High



Edible Landfill at Aurora Elementary

sophomore Biology classes in the spring. In the fall, "The 4th R" was presented to a new group of LHS Biology, Health and Careers classes.

The most popular program of 2012 for younger students was "Litter Bugs", an interactive learning experience which teaches PreK-2nd graders about litter, pollution and recycling. In addition to participating in a sorting activity, students listened to a reading of Don Madden's book *The Wartville Wizard.* Kindergarten students at Lawrenceburg Primary School (left) were the first to benefit from this program in May.

euse crafts are a hit with many groups and always have an overarching educational component. This was true at the Moores Hill Spring Festival where children and adults crafted *Litter Bugs* from egg cartons (pictured right). Craft-inspired education was also provided for the Big Brothers, Big Sisters programs, and RSVP's annual Halloween Festival at the Lawrenceburg Firehouse. Making crafts is an anticipated element of many Recycling Center tours, as it helps illustrate the importance and range of reuse.



Community Events

Reduce · Reuse · Recycle

ommunity events
were a priority during
2012 and the Recycle
Guy was seen out and about.
District staff enjoyed attending
many events throughout the year.



4-H and Community Fair

The District has maintained a constant presence at the 4-H

and Community Fair since 2001. The Recycling



Center's 2012 theme, "Racing into Recycling," was used for all displays and prizes (pictured above). Directional signs gave every drop-off recycling location; faces of District staff were featured as "The Pit Crew." Among the prizes were two picture frames made from recycled tires with visible treads. Ten bags of mulch made from tires recycled in Dearborn County were a coveted prize, as were two gift baskets donated by the Lawrenceburg Speedway. Over 1,300 people stopped at the District's booth during the Fair.

Parades

The District participated in community parades at the Dillsboro Homecoming Festival (above) and the Aurora Farmers Fair (bottom right). Recycle Guy was a huge hit at both, drawing attention from all ages. For each parade, the District's float entry was a miniature trailer pulled by a golf cart and accompanied by District staff. The entry won first prize at the Dillsboro Homecoming Parade.

Festivals

In the Summer and Fall, residents spotted the District at the Bright Festival and Lawrenceburg Fall Fest. Both events featured small displays and big fun. In Bright, children and adults played "Recycling Ring Toss" for rewards. At the Lawrenceburg

event people of all ages filled out "Pledge to Recycle' cards for a chance to win a Hand Chair.

Farmers Markets

The District's presence at two local Farmers Markets proved to be a great tool for reaching community members. Molly visited both Bright and Lawrenceburg Farmers Markets several times between July and October. She distributed and promoted reusable shopping bags. She was also able to talk one-on-one with market-goers, answering questions about reducing, reusing, recycling and composting.





ommunity Outreach is an area of the District's educational efforts that received special attention in 2012.

Social Media

The Educator's job description was revised in 2012 to include the responsibility of maintaining the District's presence in social media, as well as updating the District's website. Molly makes frequent updates to the website to make sure that residents have accurate information. She also posts frequently to Facebook, so that residents can keep current with District happenings. The District uses Twitter as another method for sending out news and sharing useful information online in a brief and fun way. Residents can use these social media sites to communicate regularly with the District.



Direct Mailer

At the end of the year, the District mailed 21,000 flyers, targeting Dearborn County households. This direct mailer answered the question, "Do you know what you pay and what you get?" Because property tax provides most of its funding, the District wanted residents to understand what services were available to the public. Many residents appreciated receiving the information.

Dearborn County Solid Waste Management District

You pay for Recycling through your property taxes. Do you know what you pay and what you get?

We Take: General Recyclables, Nuisance Wastes a Household Hazardous Waste (HHW)

NO Additional COST

General Recyclables are collected 24/7 at 13 op-off locations and Weekends at the Drive-Ted Paper, Newspaper, Corrugated Cardboard, Aluminum, Metal #1, & #2 Plastic Bottles and Glass Bottles/Jed.

Monthly HHW collection times Ap Pesticides, Chemicals, Oil Paint and Collection of the Collection of t

Message Boards

To help recyclers using the recycling trailer locations, the District placed message boards at three sites – Greendale, Lawrenceburg, and New Alsace. These message boards contain the District's current flyers, explaining the what, where, and how of recycling. They can also be used to address issues at a particular trailer or to advertise special programs being offered by the District.

Library Displays

Molly promoted waste reduction and recycling in a series of "Waste Matters" sessions scheduled during September at the Lawrenceburg Public Library. The accompanying display (left) was up for the entire month.

In October, another display was set-up at the Lawrenceburg Library featuring information about Costume Swap and a Reuse program with a craft project. The display (right) was set-up in the library for the month. These displays helped create community interest.



Reduce · Reuse · Recycle

Reduce - Reuse - Recycle

Creation Station

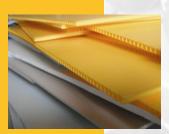
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pening in December 2004,
Creation Station was the first of
the District's reuse programs
and the first of its kind in Southeastern
Indiana. Its purpose is to divert
reusable materials from the landfill,
while assisting Dearborn County
educators in filling the gap between
their needs and available resources.

Customers must be employed as classroom teachers or be involved with a not-

for-profit organization, such as scouts or bible school.



Materials are free and available on a first-come first-serve basis. They are donated by local businesses, as well as individuals. Items in Creation Station may be new or slightly used; they may be discounted or blemished; or they may be surplus or obsolete. Materials need only have the potential for reuse in an art, science, or other educational project.



Customers of Creation Station can come looking for specific items or they can get ideas from sample projects. There are books and magazines available for perusal. Ideas are also provided frequently by District staff.



Not only do schools and not-for-profit organizations benefit from Creation Station, but so do the District's educational programs.



When a program or tour includes a reuse project, Molly combs the shelves for suitable materials. Every reuse project or craft includes some reused materials from Creation Station and oftentimes every material needed is found there. Turning materials from Creation Station into treasures serves the dual purpose of keeping items out of landfills and saving resources that the District can better use for other purposes.

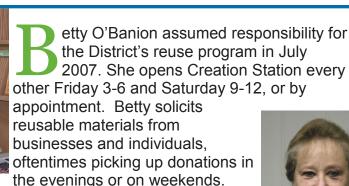


Construction

Popsicle Stick

Nallpaper

Reduce · Reuse · Recycle



She sorts all donated materials and keeps track of supplies on a daily basis. In addition to the actual management of materials, she works closely with customers of Creation Station to ensure

that they receive materials to fulfill their needs. She encourages reuse in all aspects of education and helps customers with ideas for new projects. Betty is constantly seeking new projects and is known to make samples to share with her

customers.



During 2012, over 300 educators reused 4,037 lbs of materials through Creation Station. Since its inception over 65,000 lbs of materials have been diverted from being landfilled.

he reuse program grew to include the "Re-spook, Re-wear, and Rescare" Halloween Costume Swap in 2010. The event is held each October. Betty was instrumental in obtaining both new and gently used "starter" costumes, accessories and decorations for this program. Each year she solicits donations from local businesses. Thanks to her efforts, the



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program has grown substantially. This year 175 customers swapped costumes. Encouraged by the success of the Halloween Swap, the "Re-Prom Dress Swap" will be introduced in the spring of 2013.



ince I started in Creation Station the program has because of donations. I have worked to involve local businesses by making them aware of benefits they provide for teachers by contributing items for O'Banion

Reduce · Reuse · Recycle

he District's first recycling efforts began in July of 1993 with the lease of 16 recycling containers from Rumpke Inc. Within 30 days, over 111 tons of recyclables were collected and within 60 days, 239 tons had made their way into the collection containers. Quantities were twice the projection.

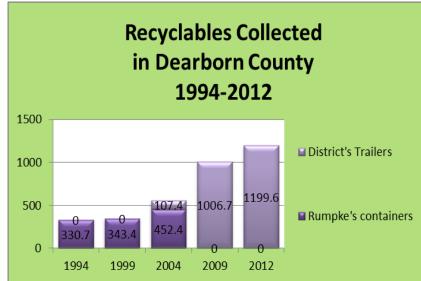
In 1994 Rumpke reported 330.7 tons of recyclables collected through the leased containers. After five years, Rumpke reported 343.4 tons collected in 1999, an increase of only 4% over the amount collected in 1994.

In 2001 when Barbara Ault was hired as director, the use of leased recycling containers was questioned. The large amounts of contamination in many of the containers were causing entire loads to be put into the landfill rather than processed as recyclables. Over the next few years the District sought alternative options.

In 2004, the District purchased three acres and five buildings outside of Aurora. After that, the County was asked and agreed to purchase ten recycling trailers so that the District could collect and process all the materials in-house. Since then recycling in Dearborn County has increased 114%, as shown in the chart below.

Currently recycling trailers are available 24/7 at 13 locations throughout the county. The District is grateful to the property owners who allow the placement of these trailers for the convenience and accessibility of those wishing to recycle.

At the Recycling Center, District staff unload general recyclables, in the drivethru, which is open Friday 12pm – 6pm and Saturday 9am-1pm. These hours are held every weekend. Holiday closures are listed in advance on the District's website; weather closures are rare, but are announced on WSCH radio.



Commercial Recycling

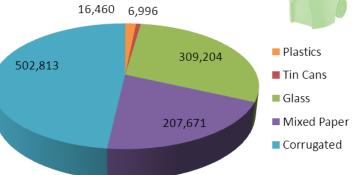
oing Green is good for business. The District helps businesses establish recycling programs continually; no business is too small.

The commercial recycling program was piloted in August
2009 with 36 local businesses. The following year the
program grew to include 94 businesses; 633,673 lbs of
recyclables were collected. In 2012, sixteen businesses were added to the District's commercial recycling program, making a

businesses who recycled 1,043,144 lbs.

The 2012 award for the Most Improved Commercial Recycling Program goes to S.I.E.O.C. with an increase of 63.6%. As shown in the chart to the left, corrugated cardboard was the most collected material with 48% of the total. Combined, the corrugated cardboard and mixed paper (20%) collected in 2012 saved 5,500 trees.

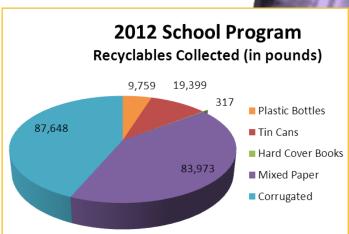
2012 Commercial Program Recyclables Collected (in pounds)



total of 125

Schools began recycling with the District in November of 2008. The following school year, 18 schools recycled 89,734 lbs in only the first semester. In 2012, Bright Elementary School joined the program. Together, 19 schools collected 201,096 lbs of recyclables last year. Corrugated cardboard comprised nearly 44% and mixed paper 42% of the weight collected. Combined, these paper products saved 1,538 trees.

Lawrenceburg High School is being recognized by the District for having the most improved school recycling program of 2012, with an increase of 13.3%. Manchester Elementary School is being recognized for having the most recycling per capita during 2012, with a recycling rate of 36.8 lbs per student.



School Recycling

l o

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Nuisance Collection

pening the Recycling Center in 2004 afforded the District the opportunity to collect nuisance items, while the drivethru is open each weekend. Nuisance, or problematic, wastes include scrap metal, appliances with or without Freon, electronics, electrical or battery-operated items, tires, motor oil, oil filters, antifreeze, and any product containing mercury,

such as fluorescent bulbs, thermometers, or gauges. These items are collected at no additional cost to residents. When the District accepts more than 5 tires per resident, a TV larger than 39 inches or an office copier, there are small fees collected to curtail the cost of disposal for these items.

In 2012 the District collected 4,627 tires. Residents brought 8 tractor, 108 truck, 301 atv and 4,210 passenger tires. Currently, all tires brought to the District are recycled into rubber mulch, which is then sold at the Recycling Center.

Electronics make up a large percentage of the nuisance



waste collected and recycled by the District. Of the electronics collected, computers and computer accessories totaled 37,687 lbs, other electronics added 87,477 lbs, and office copiers another 5,588 lbs. All of these were shipped to a vendor who dismantled and recycled all components.



Household batteries are collected during drive-thru hours and in collection buckets throughout the county, including at all schools and libraries. All household batteries are accepted. Of the 6,340 lbs of household batteries collected, 3,950 lbs were alkaline, 2,020 were nickel metal hydride or nickel cadmium, 152 were lithium and 209 were rechargeable.

ousehold Hazardous Waste, or HHW, is any unusable or unwanted product found in your home or garage that can be hazardous to plants, animals, humans or the environment if it is not disposed of properly. The public is advised to look for warning words, (Danger, Caution, Poison or Toxic) on the labels of items that are potentially hazardous.

Household Hazardous Wastes

The District's first Special Collection Day was held on April 30, 1994; 56 vehicles dropped-off 101 appliances.

The following fall the District hosted its first HHW collection with 113 residents participating. Semi-annual collections were held at various off-site locations



through 2004. In May of 2005, the District began monthly HHW collection events. Since then nearly 320 tons of Household Hazardous Wastes have been collected for proper disposal. In 2012, the District received 17.7 tons from 324 residents.

Like all District programs, HHW collection is designed to be convenient and efficient. Residents can bring general recyclables, nuisance wastes and/or HHW for one-stop-shopping on the last Wednesday of each month, April through November.

ach year District staff participate in a mandatory eight hour OSHA awareness training about proper handling of HHW. Staff who unload, sort and pack HHW are required to pass a 24 hour OSHA certification training and an eight hour refresher class annually. Because of the variety of materials

accepted through this program, staff prepare themselves to properly identify and safely handle different types of hazardous materials. There is special personal protective equipment (pictured right) that each employee wears for protection in the event of a leaking container or a spill.



he District has been fortunate to have received grants throughout its history. The first recycling grant was received through Indiana Department of Environmental Management (IDEM) in 1993 for \$14,783. It was used to purchase the 16 recycling containers that the District had been leasing for the collection of recyclables. The other 5

Dearborn County Solid Waste Management District
Grants Received
2000-2012
\$5,816

Dearborn Community
Foundation

IN Dept. of Environmental
Management

Others

s part of the District's "Recycle Wherever You Are" campaign in 2010, bottle-shaped recycling containers were received through the Coca-Cola/Keep America Beautiful Grant Program. These were given to our local schools to use during indoor and outdoor sporting events. Through the same grant program in 2012, the District applied and received additional recycling containers. These were also given to schools. These containers were metal, which allowed

he other 5
IDEM grants
received prior to

2000 were for educational efforts and totaled \$31,511. Since 2000, the District has been fortunate enough to be awarded nearly \$600,000 in grants. The breakdown of the source of these grants is shown in the chart to the left.

IDEM grants:

Signage &Education, Trucks & Recycling Trailers, Recycling Containers, Balers & Scale HHW Training, Supplies, & Disposal fees

DCF grants:

Signage & Education, Recycling Containers
Pharmaceutical collection/disposal,
Office Phones & Equipment for Education
Center, Enviromobile, Purchase of Additional
Land & building, Truck & Recycling Trailers
Glass Crusher & Document Shredder

Covered by other grants:

2006 Earth Day Festival Recycling Containers for Schools

South Dearborn

High School

them the be permanently installed at outdoor concession areas.

Scott Fortner, Dillsboro Town Manager, and Paul Filter, Citizens



DILLSBORD

COMMUNITY

he District continually strives to improve existing programs and create new ones for the benefit of Dearborn County residents and the environment. 2012 saw changes to well-functioning programs and the addition of new services.

A New Drop-off Location

The District's 13th drop-off location was secured in August 2012 when the Sunman-Dearborn Community School Board graciously approved the placement of a recycling trailer in the front parking lot of Bright Elementary School. The location is particularly important because it alleviates the over-filling of the District's other Bright trailer at Merrilee's Hardware. Adding the second location in the Bright area gives more space and provides more accessibility.

Trailers for Plastic Bottles Only

When the District received a grant from the Dearborn Community Foundation, City of Lawrenceburg Grant Program in 2012, it purchased four recycling trailers for the collection of plastics bottles. Trailers for plastic bottles only will help alleviate overfilling at these busy locations. Since the recycling trailer bins for plastic bottles often fill



New in

2012

first, the plastics only trailers will also improve District efficiency and reduce overall transportation costs. These trailers are custom-designed and locally made. They are intended for use at the Aurora, Lawrenceburg, and North Dearborn Elementary School recycling locations, with the fourth location to-be-determined.

Lorel O'Banion shreds documents with a customer

Document Shredder

Until 2012, the District offered off-site document shredding. Many customers wanted to watch their documents shredded, so the District applied for a grant from the Dearborn Community Foundation, City of Lawrenceburg Grant Program for the purchase of its own document shredder. The shredder was purchased through the grant in November. Having the machine on-site allowed the District to launch a new program for document shredding. Residents now have the added reassurance of watching the documents being shredded, which is expected to create more usage of the program. This service is free to any Dearborn County resident. A nominal fee will be charged for local businesses or out-of-county residents.



Income Statement

Dearborn County Solid Waste Management District Fiscal Year 2012

Cash Balance (January 1, 2012)

\$268,555

ın	CO	m	

Taxes:	Property	\$653,277	
	Other (Motor Vehicle)	\$23,569	
	Other (CVET)	\$645	\$677,491
Grants:	Dearborn Community Fdt		\$75,041
Sales:	Recyclables	\$55,101	
	Misc.	\$658	\$55,759
Refunds			\$5,439
Recycling Fees			\$1,056
Interest			\$827

Transfer from Rainy Day Fund

Total Income

\$821,335

\$5,722

- V	nor	ises
	9121	1565

100s:	Personal Services			\$477,246
200s:	Supplies			
	Office supplies		\$6,904	
	Processing supplies		\$9,184	
	Equipment expense		\$21,127	
	Fuel expense		\$28,192	
	Safety supplies		\$5,456	
	Other		\$3,448	\$74,311
300s:	Services and Charges			
	Advertising		\$37,126	
	Insurance		\$30,586	
	Utilities		\$22,810	
	Equipment Repairs		\$33,335	
	Loan Expense		\$41,397	
	Education		\$14,571	
	HHW disposal		\$27,469	
	Non-haz disposal (tires	/electronics)	\$16,507	
	Other		\$16,117	\$239,918
400s:	Capital Outlay			
	Buildings		\$7,883	
	Equipment		\$77,594	\$85,477
Total Evenence				

Total Expenses

\$876,952

Cash Balance (December 31, 2012)

\$212,938

eep an eye out for District Staff around
Dearborn County at many events in
2013. Some of the most anticipated are:

coming

19



The "Bag Monster" will be making a debut

Dearborn County 4-H and Community Fair

The District will be "Wild about Recycling"

Lawrenceburg Fall Fest

The District will be giving a hand (chair!)

Aurora Farmer's Fair Parade

The District plans to win the prize for "most recyclable" entry

ig things are in-the-works at the Recycling Center for 2013. There will be some new and improved events, as well as some new and exciting opportunities:

Customer Appreciation Day

Complete with food, fun and prizes

Grand Opening of the We-Cycle Shop

Residents will have a new place to shop locally for eco-friendly items made of reused or recycled content

Go Green Demonstration Area

Featuring outdoor products made with recycled materials

Partnerships to increase efficiencies

The District will continue to work to best serve residents

