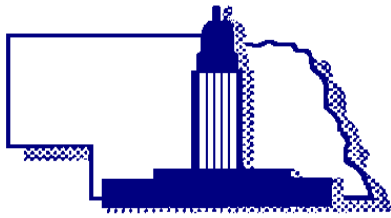




2000 Annual Report

A program of the Lincoln Chamber of Commerce



INFORM

Industrialized Nebraskans for Organized Recycling Management

INFORM

Lincoln Chamber of Commerce

P.O. Box 83006

Lincoln, NE 68501-3006

February 23, 2001

Dear 'WasteCap of Lincoln' Friends:

WasteCap of Lincoln, the unique partnership of the Lincoln Chamber of Commerce, The City of Lincoln, and the Industrialized Nebraskans For Organized Recycling Management (INFORM) has achieved several new milestones in 2000. We continue to increase our annual recycling volumes. We initiated plastic film and computer recycling programs. We increased our membership. We improved the value and content of our workshops.

In 2000, INFORM member businesses recycled over 14,000 tons of materials. Our priority program this past year was computer recycling. Our members recycled 70 tons of computer equipment. We began a plastic film recycling program in the third quarter. Our members have recycled over two tons of plastic film since August.

Workshops in 2000 provided information on computer disposal, plastic film recycling, pollution prevention, and buying recycled-content products. Over 300 local business representatives attended our workshops. WasteCap of Lincoln provided assistance to 25 Lincoln businesses through site visits and technical waste assessments. Several implemented the suggestions outlined, and four businesses joined the INFORM coalition.

WasteCap of Lincoln strives to educate businesses on the emerging environmental and recycling issues that affect their bottom line. It is our privilege to assist Lincoln businesses in preserving natural resources and reducing costs through waste diversion and pollution prevention activities.

WasteCap of Lincoln could not be successful without the willingness of Lincoln businesses to improve their operations. We appreciate the support provided by the Lincoln Chamber of Commerce and the City of Lincoln. Thank you for your continued participation and the improvements that make our work such a great success. We look forward to continued improvements and successes in the coming year.

Sincerely,

Cheryl Gerkins
INFORM Chair

Carrie Hakenkamp
WasteCap Director

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WasteCap of Lincoln is a program of the Lincoln Chamber of Commerce. The program, begun in 1994, was created to meet the recycling needs of the City of Lincoln and Lancaster County area businesses. WasteCap now assists 60 members of the INFORM (Industrialized Nebraskans For Organized Recycling) Coalition, helping to establish or improve their recycling programs.

WasteCap Staff

Carrie Hakenkamp- Director, WasteCap of Lincoln

Ms. Hakenkamp has served as director of WasteCap since 1998. Prior to this position, she worked for the Nebraska State Recycling Association in Omaha. Carrie holds a Bachelor of Arts in Environmental Sciences from UNL.

Carie Christiansen- Administrative Assistant, WasteCap of Lincoln

Ms. Christiansen joined WasteCap as Administrative Assistant in 1999 and also works for the UNL Recycling Office. Carie will receive a Bachelor's Degree in History in May, 2001.

Clark Otte- Webmaster, WasteCap of Lincoln

Mr. Otte is currently the webmaster at WasteCap in addition to maintaining 3 websites. Clark holds a Bachelor's Degree in Mechanical Engineering and will receive his Master's Degree in May, 2001.

Service Overview

In 2000, WasteCap of Lincoln provided services to over 50 businesses and presented workshops and seminars for 310 business people. In addition, WasteCap of Lincoln developed three new publications and added four new businesses as INFORM members. A summary of activities and services provided over the last five years is shown in the chart below.

Services Delivered 1996-2000

Fiscal Year	1996	1997	1998	1999	2000
Newsletters	N/A	N/A	6	11	4
Publications	1	1	1	2	3
INFORM Meetings	4	5	5	7	NA
Workshops/ Training	1	1	3	7	5
Grant Projects	1	1	3	2	2
Presentations	3	4	3	9	5
Attendance (Workshops, Meetings, Presentations)	112	N/A	N/A	589	310
Technical Waste Assessments	25	15	7	9	16
Plastic Research Site Visits	0	0	9	7	9
New Memorandum/ Master Agreements	Light tubes 1	Toner Cartridge 1	0	Haulers, Buy Recycled 8	Plastic Film, Buy Recycled 2
Total Membership	52	47	51	55	59
New Members	16	0	4	4	4
Investors	15	23	24	23	32

Member Recognition

Ace Hardware Corporation

Ace Hardware Corporation's Retail Support Center in Lincoln has set an excellent example of what can be done to divert wastes from the landfill. In April, Ace Hardware participated in Clean Your Files Week. Ace Hardware received a Second Place award for recycling 260 pounds of paper per employee. They were awarded a plaque from Midland Recycling.

In August, Ace Hardware Corporation's Retail Support Center in Lincoln participated in a pilot study on plastic film recycling. The study lasted two months and proved to be a great success for the company. By participating in the plastic film recycling program, Ace Hardware has been able to reduce their trash service by half, saving the company money. Since the program started, Ace Hardware has recycled 3,490 pounds of plastic film, nearly 140 cubic yards of materials.

In addition to the projects listed above, Ace Hardware Corporation has an extensive recycling program. In 2000, the Lincoln Retail Support Center recycled over 90 tons of cardboard and other fibers, 7 tons of metals and reused over 25,000 pallets. These efforts save the company money and demonstrate the company's environmental dedication.

Duncan Aviation

Duncan Aviation, a local aircraft maintenance and completions service provider, called on WasteCap of Lincoln for assistance in the fall of 2000. WasteCap discovered that Duncan Aviation already had several recycling programs. After examining those programs, we found that Duncan Aviation could save over \$1000 per year by utilizing the INFORM Memorandum of Understanding with Retrofit Recycling for fluorescent light tube recycling.

WasteCap of Lincoln also assisted Duncan Aviation in locating a service provider to transport nearly six tons per year of tires to a tire recycler in Nebraska City. Previously, Duncan Aviation was using their staff to haul truckloads of tires. The new service helped the company save valuable time and money. Duncan Aviation is currently recycling cardboard, office paper, batteries, tires, fluorescent light tubes, metals, jet fuel and oil. They are considering an aerosol can recycling program. Duncan Aviation recycled over 65,600 pounds of materials in 2000. They joined the INFORM Coalition in late fall of 2000.

Lazlo's/Jabrisco

WasteCap of Lincoln is working with Lazlo's Brewery & Grill and Jabrisco International to develop a restaurant recycling pilot project, with funding from the Nebraska Department of Environmental Quality (NDEQ). The owners and employees of these two companies are very interested in diverting wastes from the restaurants. Following a waste assessment, a meeting was held with owners and managers to discuss the implementation of the program. Materials targeted for collection include cardboard, #1 and #2 plastics, tin, and brown glass. Issues included container collection types, materials handling issues and measuring cost savings.

Recycling Enterprises of Nebraska, Inc. is providing collection services for the restaurants as well as Data Security and Empeyrean Ales. From the inception of their program in November through December 2000, the combined businesses recycled over 11,175 pounds of materials, nearly one ton per week. These volumes represent a landfill disposal cost savings of \$884 per year. Garbage hauling fees should be reduced since the disposal volumes are being reduced. The company will be implementing a recycling program at its new Lazlo's South location.

Activities & Workshops

Environmental Award

WasteCap of Lincoln received a Lincoln-Lancaster County Environmental Award for its services to the Lincoln business community for waste reduction and recycling. The awards program is sponsored by the Lincoln/Lancaster County Health Department, the City of Lincoln Recycling Office, Keep Lincoln and Lancaster County Beautiful, and the City of Lincoln Public Works and Utilities Department. There were several award winners in many categories, including some INFORM members. Novartis Consumer Health received an award for its Pollution Prevention activities and Pfizer, Inc. received an Environmental Education/ Awareness award for its work in re-developing a saline wetland on its property.

Clean Your Files Day

WasteCap of Lincoln worked with the City of Lincoln Recycling Office, The State of Nebraska, the University of Nebraska-Lincoln, Midland Recycling and Lincoln Public Schools to coordinate Lincoln's first Clean Your Files Day event. Mayor Wesely issued a proclamation designating the week of April 17-22 as Clean Your Files Week. He encouraged city employees, local businesses and institutions to recover and recycle paper they no longer needed. Over 30 buildings with over 1,125 office workers participated in the event.

The following INFORM business members participated: University of Nebraska-Lincoln (UNL), Cornhusker Bank, Concorde Management, Ameritas, and Ace Hardware. The City's Recycling Office estimates that 27,570 pounds of valuable office paper was recovered for recycling during Clean Your Files Week. Mayor Wesely distributed awards presented by Midland Recycling to the top performers based on the number of pounds recycled per participating employee.

First Place went to UNL's Nebraska Hall with 522 pounds of paper recycled per employee. Second place went to Ace Hardware Distribution with 260 pounds per employee and third place went to Prescott Elementary School with 42 pounds of paper recycled per employee.

WasteCap of Lincoln is looking forward to offering this event again next year for INFORM members.

Buy Recycled

WasteCap of Lincoln, with funding from the Nebraska Environmental Trust and in partnership with the National Association of Purchasing Management in Nebraska (NAPM) produced a successful "Train the Trainer" workshop, featuring Vanessa Morganti from Future Solutions of Broomfield, CO. The workshop ran in conjunction with the Tri-State Waste Management Conference in October in Council Bluffs, IA. The material focused on Buy Recycled and Environmentally Preferable Purchasing and was directed to purchasing managers.

The manual from this seminar covers topics such as EPA recommendations, a list of designated products, policies and procedures, how to establish a Buy-Recycled/EPP Program, successful program modeling, information on resources and buy recycled experts. The manual is available in print and on WasteCap of Lincoln's web page at www.wastecaplnk.org.

P2 Week

Pollution Prevention (P2) Week was celebrated during the week of September 18th, 2000. P2 Week is celebrated nationwide to recognize those businesses that have implemented strong pollution prevention and waste reduction activities. P2 Week is a time to educate businesses on the many pollution prevention tools available. WasteCap of Lincoln and INFORM member businesses again participated in the numerous activities offered. Those activities included tours of Lincoln Poultry's xeriscaping project, Hangars Dry Cleaners new carbon dioxide cleaning process and Lincoln Plating's water treatment process. Additionally, a joint meeting of INFORM and the Nebraska Coalition on the Environment (NICE) was held with several speakers and a luncheon. The speakers included representatives from Goodyear Tire and Rubber Company, First National Bank-Omaha, the Partners in Pollution Prevention internship program, The Groundwater Foundation and the Architectural Partnership who designed the New Lincoln Children's Museum. A Honda Insight hybrid fuel vehicle was on display as well as a "Power Drive" car designed by local high school students. Over 60 business people participated in this year's event.

Computer Workshop

In early 2000, WasteCap of Lincoln surveyed Lincoln businesses and learned they were planning to replace up to

25% of their current computer equipment. Since computer disposal is a hazardous waste issue, WasteCap of Lincoln developed a planning committee to identify local options for businesses. The committee consisted of representatives from city, county and state agencies and several local businesses.

The planning committee worked together to develop fact sheets and identify all available options for computer equipment. A workshop on the issues and options was planned for business representatives. The workshop was held on May 24th and over 110 business representatives attended. There were eight speakers who discussed four separate areas pertaining to computer disposal.

The first area focused on the state and local regulations surrounding the disposal of computer monitor cathode ray tubes (CRTs) which contain lead and are considered a hazardous waste. The second area of focus in the workshop was options available for donating used equipment and the types of equipment that can be accepted for computer donation. The third area of focus was on refurbishing and updating equipment and the fourth area discussed options available for recycling computer equipment.

WasteCap of Lincoln is going to continue seeking alternatives to the disposal of old computer equipment. As part of the fluorescent light tube memorandum, Retrofit Recycling is already taking equipment from INFORM members. A computer collection event for businesses wanting to have equipment refurbished is planned for April 2001. The event will give WasteCap of Lincoln the opportunity to educate more businesses on the issues surrounding computer disposal.

Plastic Film Recycling

Recycling Enterprises of Nebraska, Inc. assisted INFORM members with a pilot study of plastic film recycling with two member businesses. Recyclable plastic film includes stretch wrap, shrink wrap and grocery bags. From this study, service fees and pickup structures were developed and subsequently an agreement was developed for the tracking and handling of these materials.

Both participating businesses have seen a dramatic decrease in the number of service calls by their garbage hauler and decreased hauling costs. As part of implementing this agreement, WasteCap of Lincoln hosted a workshop to discuss plastic film recycling. Linda Headly, consultant for the American Plastics Council, came to Lincoln to discuss the many variables involved in recycling plastic film. About 15 business representatives attended the workshop. WasteCap of Lincoln has developed a memorandum of understanding with Recycling Enterprises and the INFORM membership for plastic film recycling service.

Latsch's Buy Recycled

A buy recycled agreement with Latsch's in Lincoln was developed to provide discounted purchasing of recycled content products. Latsch's has agreed to do outreach to their current customers that are INFORM members and will provide the service to all INFORM members. This agreement requests that Latsch's track the volume of materials purchased by each individual company participating in the program. This will provide each member the opportunity to track their recycled purchasing as a percentage of all purchases.

Restaurant Recycling

With funding from the Nebraska Department of Environmental Quality (NDEQ), WasteCap of Lincoln is working with Lazlo's Brewery & Grill and Jabrisco International to develop a restaurant recycling pilot project. Materials targeted for collection include cardboard, #1 and #2 plastics, tin, and glass. Since the program started in early November, the restaurants are successfully diverting an average of 1775 pounds per week of recyclables. As part of the pilot project, WasteCap of Lincoln will be tracking the diversion rate and cost savings of implementing the program.

America Recycles Day

America Recycles Day (ARD) is celebrated nationwide annually on November 15th. The theme of ARD in 2000 was "For Our Children's Future, Buy Recycled Today." The goal is to educate more and more people on the importance of using recycled content products to conserve energy and resources. WasteCap of Lincoln and INFORM members again participated in the America Recycles Day celebration. Events included a tailgate party at Midland Recycling and displays of recycled content products at Novartis Consumer Health and Goodyear Tire and Rubber Company.

Annual Volumes

In addition to the services listed in the Service Overview, WasteCap of Lincoln works with recycling service providers to track the volumes of materials recycled by INFORM members. INFORM members are also given an annual survey to provide information about materials that are recycled and not covered under Master Agreement through the program. In 2000, INFORM member business recycled 14,165 tons of material resulting in a landfill disposal cost savings of \$240,805.00. Annual volumes recycled by INFORM members for the last five years are listed in the table below.

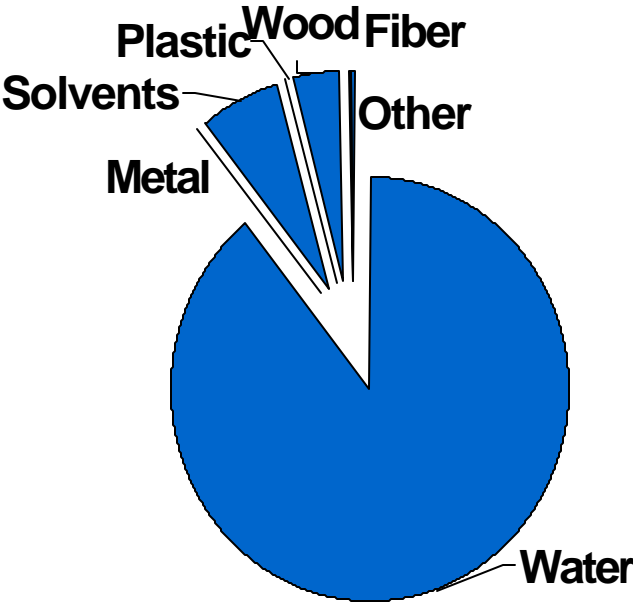
Material	1996	1997	1998	1999	2000	Total Tons Recycled	Landfill Fee Savings
Paper (tons)	5,862	5,775	4,637	6,255	7,909	30,408	\$500,662.00
Phone Books (tons)	206	187	121	110	156	780	\$12,746.00
Metals (tons)	3,161	4,785	3,140	3,888	4,221	19,195	\$185,485.00
Plastics (tons)	227	55	142	226	385	1,035	\$17,171.00
Glass (tons)	12	40	4	3	41	100	\$1,644.00
Pallets (tons)	2,960	1,170	874	1,535	561	7,100	\$115,696.00
Oil (tons)	12	11	64	74	108	269	Banned fr. Landfill
Solvents (tons)	67	40	4	16	20	147	Banned fr. Landfill
Toner Cartridges (each)	700	1500	272	6,315	21,310	30,097	\$667,385.00
Batteries (tons)	N/A	20	71	20	40	151	\$2,476.00
Ballasts (tons)	1	10	12	19	21	64	\$1,048.00
Fluorescent Light Tubes (each)	31,385	13,700	145,574	86,017	147,357	424,033	Special Waste Permit Rqd.
Computer Equipment (tons)	N/A	N/A	N/A	11.38	68.5	24.41	Conditionally banned from landfill
Miscellaneous (tons)	15	50	N/A	487	538	1,084	\$18,567.00
Totals	12,523	12,143	9,069	12,633	14,165	60,462	\$1,552,676

Reuse & Buy Recycled

Beginning in 2000, WasteCap asked INFORM members to track materials that are reused or were bought containing recycled materials. Although this is only a portion of what INFORM members actually reused in 2000, the following is a graphic summary of our results.

Material	Quantity
Cardboard Boxes	# 3,650
Newspaper	13,200 lbs.
Paper	132,800 lbs.
Metals	400 lbs.
Solvents	478,308.6 lbs.
Water	7,000,000 lbs.
Pallets	1,764,000 lbs.
Wood Poles	# 300
Plastic Pallets	# 1,500
Total Material Reused or Bought Recycled	~ 9,389,598.6 lbs.

Total Materials Reused/Bought Recycled



Income & Funding Sources

Contributors:

Program Partners

City of Lincoln
Lincoln Chamber of Commerce
The INFORM Coalition

Benefactors

Sandhills Publishing
Square D Corporation
Woodmen Accident and Life

Sponsors

The Gallup Organization
Goodyear Tire and Rubber Company
Lincoln Electric System
Novartis Consumer Health
Pfizer Global Manufacturing

Supporters

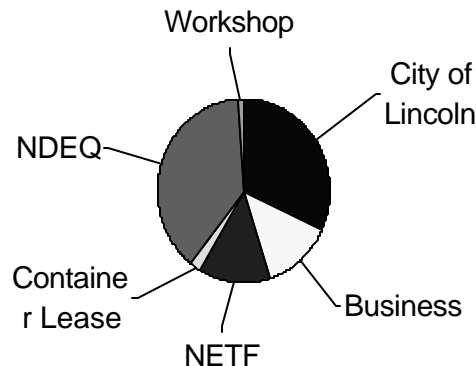
ALLTEL Communications
Baker Hardware
Consolidated Companies
Cornhusker Bank
Isco, Inc.
Lancaster County Extension Office
Lincoln Composites
MOLEX, Inc
Nebraska Bookstore
Senior Technologies
Textron
The Tool House
Union Bank & Trust
University of Nebraska-Lincoln

In-Kind Services

AM/FM Radio
Lancaster County Extension Office
Midland Recycling
Recycling Enterprises
State Farm Insurance
Shred All
University of Nebraska-Lincoln

Grant Funding

Nebraska Department of Environmental Quality
Nebraska Environmental Trust Fund



2000 INFORM Member Businesses

Ace Hardware, ALLTEL Communications, Ameritas, Bahr, Vermeer & Haeker, Baker Hardware, Bryan LGH East, Bryan LGH West, Capital Humane Society, Concorde Management, Concrete Industries, Consolidated Phone Company, Cornhusker Bank, Data Security, Duncan Aviation, Empyrean Ales, FMA Realty, The Gallup Organization, Garner Industries, Goodyear Tire and Rubber Company, Isco Inc., Jabrisco, KEO Office Furniture, Lazlo's, Lincoln Action Program, Lincoln Composites, Lincoln Electric System, Lincoln Stars Hockey, Lincoln Trap & Skeet Club, Linweld, Midwest Web, Molex Inc., National Crane, Nebco, NE Air National Guard, Nebraska Boiler, Nebraska Bookstore, Nebraska Farm Bureau, Novartis Consumer Health, Office Interiors and Design, Open Harvest Natural Foods, Parker Hannifin, Pegler Sysco, Pfizer Global Manufacturing, P.O. Pear's, Sandhills Publishing, Senior Technologies, SouthPointe Pavilions, Square D, St. Elizabeth Hospital, State Farm Insurance, Textron, The Tool House, Union Bank & Trust, University of Nebraska-Lincoln, Woodmen Accident & Life

Advisory Board

Dave Beyersdorf- Senior Environmental Engineer at Square D Company, Lincoln, NE
Square D Company is involved with WasteCap to work on logistical issues with recyclable material collection, improving and increasing waste minimization and recycling efforts enabling us to communicate these efforts throughout our entire facility.

Mary Bonebright- Data Processing Secretary at Senior Technologies, Lincoln, NE
Senior Technologies became involved with recycling when they moved to their present location on N. 20th Street in October of 1994. Mary has worked with the INFORM coalition from that time, in initiating the INFORM Recycling Program in 1996.

Steve Danahy- Supervisor, Grants and Planning Unit, Customer & Technical Assistance Division, Nebraska Department of Environmental Quality
Mr. Danahy served for seven years as the State Recycling Coordinator with the NE Dept. of Administrative Services. He also worked for four years as a member and officer on the State Personnel Board. Steve has a Bachelor's Degree in Business Administration from UNL.

Cheryl Gerkins - Safety & Environmental Administrator at Novartis Consumer Health, Inc.
Ms. Gerkins is a past Board Member of the Nebraska State Recycling Association (NSRA) and is currently a member of the Governor's Council to Keep Nebraska Beautiful. Cheryl also serves as the Novartis representative to the Nebraska Industrial Council on Environment (NICE) and is a founding member of INFORM. Ms. Gerkins holds a Master's Degree in Business Administration.

Gene Hanlon- Recycling Coordinator, City of Lincoln
Mr. Hanlon has served as Recycling Coordinator for the City of Lincoln since 1987 and on the WasteCap Advisory Committee since its inception. Gene has also served on the Board of Directors of the Nebraska State Recycling Association and the program committee of the Nebraska Cornhusker Chapter of the Nebraska Solid Waste Management Association. Gene has a Master's Degree in Public Administration from the University of Nebraska at Omaha (UNO).


Sherrie Hanneman- Project Executive, Lincoln Partnership for Economic Development (LPED)
In 1996, Ms. Hanneman became the second WasteCap Director and has served on the Advisory Board ever since. Sherrie holds a Bachelor of Journalism Degree from UNL.

Mike Hedeberg- Environmental Engineer, Goodyear Tire & Rubber Co., Lincoln Plant
Mr. Hedeberg is a seven year veteran of Goodyear. Mike holds a Bachelor's Degree in Chemical Engineering from UNL.

Marilyn Herman- Purchasing Manager, Gallup Organization
Ms. Herman has worked with Gallup for over 24 years; initially in the computer department and as a purchasing agent for over 11 years. Marilyn has an educational background in Computer Sciences. She became involved with INFORM shortly after the program began.

Ed Madsen- Manager, The Tool House
Mr. Madsen has educational experience in Building Construction and over 10 years experience in Construction, Industrial Supply & Distribution. Ed currently oversees the Omaha & Blair Operations for The Tool House.

Bob Mahlman- Environmental, Health and Safety Manager, ISCO, Inc.
Isco manufactures a wide range of products for water pollution monitoring and abatement, wastewater process control, and chemical separations. ISCO's Environmental Division was instrumental in the development of the first INFORM organization. Mr. Mahlman has worked for Isco for 26 years and has been the Environmental, Health and Safety Manager since 1980.



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