

# The Link

Promoting reuse and recycling in Nebraska

## Deconstruction Works

Among the more exciting environmental trends in recent years has been the slow but steady move away from traditional building demolition techniques toward the more eco-friendly process of deconstruction. While terms such as "eco-friendly" have long been perceived as code for "more expensive", the long term costs of deconstruction have proven to be comparable, and in some instances cheaper than demolition.

Deconstruction is a process of building disassembly and material salvage through which a majority of materials are recovered for reuse. Since the process is mostly done by hand, there's no denying that the front end is far more labor intensive and therefore more expensive than demolition. Yet even at this stage benefits can be found. Heavy machinery costs, both environmental and monetary, are greatly reduced. Job creation and training, which also translate well to the construction industry, provides future savings that may be difficult to track but are still beneficial.

Depending on the type and condition of construction materials used, anywhere from 50% to 85% can be saved from ending up in landfills. Using the EPA estimate of 61 lbs per square foot for the average single-family dwelling, this would translate to nearly \$1,700 in tipping fee reduction at the Lincoln landfill for example. That says nothing about the inherent savings to the community at large for reduced landfill impact.

The cost of deconstruction really starts to even out with the reuse or sale of said material, and a variety of strategies have been developed to maximize savings. Sometimes materials are reused on site, reducing purchase and transportation costs of new building supplies. In other instances, the deconstruction is done by companies – for-profit and nonprofit alike – that warehouse and sell the material themselves, or sell to others who do. When the last of the reclaimed material is sold, per square foot costs of deconstruction are generally comparable to, or even less than traditional demolition.

Recent trends have seen a dramatic increase in the number of companies employing deconstruction methods. More than 500 have entered the market nationwide in the last 5 years alone. Moreover, the industry has become such an integral part of green building techniques, that many new architectural approaches take deconstruction into account in their designs. Simplified construction methods combined with durable materials can help builders largely forgo items like nails and adhesives that slow the deconstruction process. This is significant not only to the buildings end of life, but to its maintenance and ability to be adapted to new uses over the years as well. Community groups like Habitat for Humanity, for whom deconstruction is not a primary goal, have also seen the benefits of getting involved when appropriate, and sellers of reuse building materials number in the thousands nationwide.

Here in Nebraska, nonprofit organizations have for years been established in both Lincoln and Omaha for whom deconstruction and the sale of reuse material is their primary mission. Both are Materials Exchange participants. The group in Lincoln has provided a number of items either free of charge or at greatly reduced prices to other nonprofits that we have referred to them.

State and local governments have even begun to offer tax breaks and other incentives that help to cover the original cost of labor until the material can be sold. Motivated by community beautification and reduced landfill impact, they recognize that it is money well spent. Here in Nebraska, the process toward governmental participation was initiated at the state level this past session when State Senator LeRoy Loudon, through the Natural Resources Committee, introduced LB 725.

According to Mark A. Ludwig, Legal Counsel for the Natural Resources Committee, LB 725 would have "added a new section to the Waste Reduction and Recycling Incentive Fund allowing grants for reimbursement of costs to cities of the second class, villages, and counties of 5,000 or fewer in population for the deconstruction of abandoned buildings for recycling or reuse of the contents and structure of such building." He goes on to say that the bill was indefinitely postponed when the Legislature adjourned in April, but it's possible that new legislation could be introduced as early as 2009.



An interim study, LR 290, was introduced last session by Senator Loudon. A hearing was held in Chadron on August 19th. Again according to Mr. Ludwig, "The

resolution simply provides that the Natural Resources Committee be designated to conduct an interim study on the possibility of recycling construction waste and deconstruction materials. The resolution sets forth no specific proposals, as the hearing's purpose was to gather information from the public on the subject matter of the resolution. No further hearings will be held on LR 290 during this interim and before the start of the next legislative session in 2009."

Given the number of small towns in our fair state who have for far too long struggled with the problem of abandoned and dilapidated buildings, deconstruction may be a win-win solution. No matter what small town citizens do to improve the appearance of their community – and here at Keep Nebraska Beautiful we know that they do a lot – a condemned building is still an eyesore. The beauty of deconstruction is that recovered materials could then be reused or sold to make further improvements – thus reducing the financial impact to the community.

THE NEBRASKA MATERIALS EXCHANGE PROGRAM IS MANAGED BY:  
KEEP NEBRASKA BEAUTIFUL  
3201 PIONEERS BLVD.,  
STE.118  
LINCOLN, NE 68502  
402-486-4622

EMAIL: INFO@KNG.ORG  
WEBSITE: <WWW.KNB.ORG>

JANE POLSON  
Executive Director  
PETER STADIG  
Program Manager  
KATHLEEN JACOBSON  
Facilitator

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## Christmas In July

Toward the end of July, a business participant in Lincoln called with an assortment of available office furniture and equipment.

While unsure about specific amounts, their description of it taking up an entire floor of storage encouraged us to say the least – especially in a year when similar listings are down significantly. A sampling of desks, chairs, and file cabinets for instance show a 200% decline in the first 6 months of this year as compared to 2007.

Over the next several days, contact was made with participating schools and non-profits in the Lincoln area for whom we had current info - even if they didn't have an active listing. The response was immediate and enthusiastic with participants continuing to pick up material some six weeks later. Several even went in to set aside much-needed items until they had the ability to transport it.

To date 31 participants have picked up 53 bookcases, 8 storage cabinets, 274 chairs, 11 coat racks, 15 desks, 66 file cabinets, 26 tables, and a variety of other items including credenzas, overhead projectors, a TV, and lockers. Conservative estimates value the material at more than \$18,000 and we still don't have the final numbers. So far though, recorded matches quadruple the surplus equipment placed by participants in 2008. As for the sampled items referenced earlier, only the number of desks placed remains below 2007 levels for the entire year.

It's difficult to project what the final tally will be since several reserved items are still waiting to be picked up. Others have yet to be claimed, and we encourage schools and non profits who haven't gotten anything, but do have the means to provide their own transportation, to contact the Exchange for details. Without a doubt, the Christmas wish list of several Lincoln area schools and non profits just got a whole lot shorter.

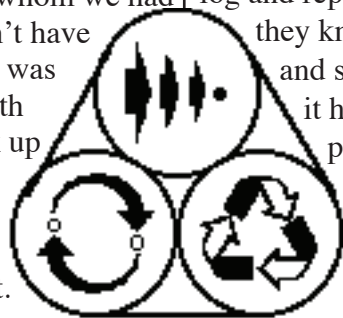


## Practice Tape

Earlier this summer we got a call from someone needing to find homes for 9 VCR's, 4 Re-winders, and oh by the way, 2,300 15 min VHS tapes. The first two items we knew wouldn't be difficult to place, but 2,300 short tapes? Not so easy. That's what we thought anyway, until one of our first contacts replied that, not only would they love to have the tapes, they had a real need! With a focus on teaching soccer and dance, they'd long believed that taping practices was extremely beneficial. They often used longer tapes to record multiple practices, but it was often difficult to catalog and replay later. With the shorter tapes, they know what they have on each one, and students can cut a copy and bring it home any time. Thanks to both participants for diverting a whole lot of plastic we never thought we'd place!

## One Thing Leads to Another

Several times a year we're contacted by generators with material that might never find a home if we didn't actively pursue one. Such was the case in August when a manufacturer called with 10 tons of the liquid sweetener Sorbitol that was well past its shelf life. One of the contacts we made was with our go-to-guy for industrial waste stream products that we're unsure of placing a broker based in Iowa. He got a hold of the generator, but after some discussion determined that he was unable to use it after all. Toward the end of the conversation however, they were reminded of a lactose match they had made a couple of years ago through the Exchange. One thing led to another and before they were finished another 3,080 lbs was on its way!



## SUCCESS STORIES

Material	Qty.	ID#
<b>Highlighted Items</b> (New Items Since Spring 2008 Issue)		
<b>Seeking</b>		
Batteries	any/any	B e a t - 6 5 6 9
BTU Value Material	any/any	D A O H - 6 5 8 5
Buildings for Deconstruction	ns/ns	G o e h - 6 6 1 3
Cell Phones-Used	any/any	L i n c - 6 6 4 3
Chemicals-Variou	any/any	T I I A - 6 5 9 8
Construction Mat'1-2x4's, plywood etc	any/any	V a l l - 6 5 4 5
Crumb Rubber	ns/ns	T I I A - 6 5 9 7
Electronics for Recycling-No Monitors	any/any	L i n c - 6 6 4 5
Fence-Chain Link & Orange Webbing	250' ea/1x	N o B e - 6 5 5 6
Flooring-Tongue & Groove	any/any	J u l i - 6 6 7 9
Fluorescent Tubes	any/any	B e a t - 6 5 6 8
Food Processing Waste Products	1600 t/mo	L i n c - 6 5 5 0
Home Decor Items	any/any	W h i t - 6 6 3 9
Lawnmower-Riding	1/1x	W h i t - 6 6 4 0
Medical Equipment	ns/ns	S u p e - 6 5 4 9
Mirrors-Ig	any/1x	W a h o - 6 7 2 5
Mono Ammonium Phosphate	30-40 t/mo	K E I A - 6 5 4 6
Oil Filters-Used	any/any	F t C a - 6 5 7 6
Paint	ns/ns	L i n c - 6 6 2 9
Partitions, Sinks, Faucets	any/any	N o B e - 6 5 5 8
Plastics for Re grind	any/any	M A I A - 6 5 7 3
Seating-Theater	400/1x	O m a h - 6 6 1 0
Table Tops (Science Lab)	any/any	N o B e - 6 5 5 7
Tables & Chairs	any/any	L i n c - 6 5 7 4
TV w/ DVD or VHS	ns/ns	L i n c - 6 5 7 5
Vegetable Oil-Used	3 trailer tanks/wk	T I I A - 6 5 8 2
<b>Generating</b>		
Cabinets-17"Hx13"Wx19"D; slt dmg	200/1x	G r I s - 6 6 8 6
Carbon Black & Silica Mixture	145t/yr	L i n c - 6 5 2 3
Caustic Soda	4-55gal drums/1x	O S K S - 6 5 6 4
Copier-Sharp 2020; low/med vol	1/1x	N o B e 6 7 3 1
Copier-Ricoh Aficio 350 high vol	1/1x	N o B e 6 7 3 1
Gym Bleachers-Available 06/09	several/1x	W e P o - 6 7 4 3
Hydrochloric Acid (mostly pH2)	19-55gal drums/1x	O S K S - 6 5 6 2
Lumber-Reclaimed	ns/ns	G o e h - 6 6 1 2
Oven-Westinghouse model KF535T	1/1x	N o B e - 6 7 3 2
Oven-Convection	1/1x	O m a h - 6 7 6 1
Paint-Urethane Powder; used but good	350lb/mo	B e a a t - 6 5 1 8
Peanut Oil	ns/ns	O m a h - 6 5 0 4
Polyester Fabric - Uncoated	150t/yr	L i n c - 6 5 2 1
Rubber Dust - Ground Vulcanized Black	100t/yr	L i n c - 6 5 2 4
Rubber - Vulcanized Black Trimmings	150t/yr	L i n c - 6 5 2 2
Sodium Hydroxide	24-55gal drums/1x	O S K S - 6 5 6 3
Sorbitol Liquid Sweetener-past shelf life	42-55gal drum/1x	L i n c - 6 7 2 1
Stove- Large Oil Burning (\$)	1/1x	N A K S - 6 5 1 9
Super Sacks	600/yr	O m a h - 6 5 0 5
Tin Roofing	200'-300'	G o e h - 6 6 1 1
Tires & Tubes/Used Bicycle	70/wk	L i n c - 6 6 6 5
Totes - 265 gal Triple Rinsed (\$65ea)	ns/mo	L i n c - 6 5 6 1
Veg. Oil & Sludge w/Meal, Sugars, etc	75,000 gal/day	S o S i - 6 5 6 6
Wood Crates-Heat Treated	10,000/yr	P U T N - 6 6 0 1

Material	Qty.	ID#
<b>Ag Products</b>		
<b>Seeking</b>		
Fallen Farm & Feedlot Animals	any/any	B e l v - 1 0 5 2
Food By-Products	any/any	A N I A - 1 9 4 1
Organic Products	lg qty/ns	T I I A - 3 9 3 2
Straw Bales	ns/ns	L i n c - 1 5 1 9
Windmill/Water Pump	1/1x	L i n c - 5 9 1 8
<b>Generating</b>		
Horse Manure w/ Wood Chips	1t/wk	V a l l - 5 2 5 4
Syrup Products	50 t/mo	T I I A - 3 5 7 7
<b>Chemicals</b>		
<b>Seeking</b>		
Acid	ns/ns	L i n c - 2 4 3 9
Agricultural Chemicals	lg qty/ns	B R I N - 5 3 1 9
Chemical Waste	ns/ns	O m a h - 3 5 1 3
Mineral Spirits	4-6,000 gal/mo	T I I A - 5 6 1 3
Molybdenum Scrap/Salts	ns/ns	C I O H - 6 1 3 8
<b>Generating</b>		
Arsenic	50ml/wk	H a s t - 6 3 8 6
Chromium Hydroxide	1-2 t/wk	x x x x - 4 6 8 1
<b>Construction Materials</b>		
<b>Seeking</b>		
Bricks, Concrete Block, etc	ns/ns	L i n c - 5 2 0 7
Concrete Rubble, Brick, Limestone	any/any	L i n c - 3 1 2 0
Construction Materials	ns/ns	O m a h - 3 3 1 9
Construction Materials	ns/ns	L i n c - 5 5 1 1
Construction Materials	ns/ns	L i n c - 5 5 3 3
Construction Materials - Various	any/any	O m a h - 5 7 9 7
Cabinets	ns/ns	L i n c - 1 5 1 7
Fencing - Privacy	ns/ns	L e x i - 5 7 0 6
Roofing Materials	ns/ns	L i n c - 5 2 0 5
Sink - Large Commercial	ns/ns	L e x i - 6 0 4 8
Window Glass/Solar Panels	ns/ns	L e x i - 5 5 3 8
<b>Generating</b>		
Asphalt Shingle Scrap	45yd3/mo	A u r o - 1 2 5 7
Brick (& Mortar - Must Deconstruct)	sm bldg/1x	J u l i - 6 1 8 9
Concrete Rubble	10 tl/1x	G r e e - 5 7 1 8
Construction Materials	any/any	L i n c - 6 1 5 7
Drywall Scrap	24 - 4'x4'/mo	A u r o - 1 2 4 9
OSB (Wafer Board) Scrap	8 - 4'x4' plt/mo	A u r o - 1 2 5 1
OSB Board	2 plt/1x	L i n c - 5 9 1 6
Vinyl Siding Scrap	3-4 dmpr/mo	A u r o - 1 2 5 6
Windows,doors,shutters	ns/1x	C e B 1 - 6 3 1 7

Please note: Due to space limitations, the listings in the newsletter are not inclusive. For a complete list of materials being sought or generated by program participants, please go to our website at [www.knb.org](http://www.knb.org) or call us at 402-486-4622.

<b>\$=charge</b>	<b>dmpr=dumpster</b>	<b>ml=milliliter</b>	<b>plts=pallets</b>	<b>semi=semi-truck load</b>
<b>1X=one-time amount</b>	<b>gd=gaylord</b>	<b>mo=month</b>	<b>pu=pickup load</b>	<b>tl=truck load</b>
<b>cont=container</b>	<b>lg=large</b>	<b>ns= not specified</b>	<b>qtr=quarter</b>	<b>t=ton</b>
<b>cu. yd.=cubic yard</b>	<b>ltr=liter</b>	<b>og=ongoing</b>	<b>qty=quantity</b>	<b>wk=week yd=yard</b>

Material	Qty.	ID#	Material	Qty.	ID#
<b>Containers &amp; Pallets</b>			<b>Generating</b>		
<b>Seeking</b>					
Boxes - Cardboard; 16"x16"x12"	lg qty/ns	S u t h - 2 1 1 6	Satellite Dishes	2/1x	C e B 1 - 6 3 1 9
Drums/Buckets - Plastic 5-55 gal	ns/ns	K e a r - 1 1 0 2	Telephone System - Multiline	1/1x	F r e m - 6 2 3 5
Drums - Plastic, Steel	ns/ns	O m a h - 1 1 7 3	<b>Food</b>		
Drums - Plastic 20 & 35 gal	ns/ns	N o r f - 2 7 3 2	<b>Seeking</b>		
Drums - Plastic, Steel, Fiber	ns/ns	N H I A - 5 4 2 5	Food - Non-Perishable	ns/ns	O g a l - 4 3 9 1
Drums - Plastic 55 gal	2-3/1x	L e x i - 5 5 7 4	Food - Non-Perishable	ns/ns	N o r f - 4 6 3 1
Gaylords	ns/ns	W i l c - 3 7 4 7	Food	any/any	O m a h - 5 7 9 3
Gaylords	ns/ns	O m a h - 5 5 7 7	<b>Metal</b>		
Gaylords	ns/ns	K e a r - 5 6 4 5	<b>Seeking</b>		
Pallets - 40"x48"	ns/ns	F r e m - 1 0 5 7	Aluminum/Copper - Wire Insulated	all/ns	K e a r - 1 2 6 8
Pallets - Wood	any/any	B I S p - 1 3 9 1	Aluminum/Brass/Copper/Lead	ns/ns	N o r f - 1 9 5 2
Pallets - 48"x48"	200/mo	L i n c - 2 7 8 9	Aluminum/Steel Cans, Cars	lg qty/ns	O m a h - 4 1 4 4
Pallets - Wooden	50/mo	G r I s - 2 8 1 6	Aluminum/Tin	ns/ns	F r e m - 4 1 7 4
Pallets - Wood	any/any	T e c u - 4 1 5 7	Aluminum Litho Plate	any/og	O m a h - 5 2 4 9
Pallets - Various Sizes	all/ns	G r e t - 4 5 3 2	Aluminum Cans - loose or baled	500 lb/ load min	O m a h - 5 9 3 9
Pallets - 39"x48"	ns/ns	O m a h - 5 5 7 8	Aluminum Dust	any/any	E L M O - 6 1 4 2
Sacks - Paper, Plastic	ns/ns	O m a h - 4 9 7 9	Copper Scrap/Salts	ns/ns	C I O H - 6 1 3 9
Sacks & Bags	any/any	E L M O - 6 1 4 1	Metal	any/any	O m a h - 1 4 2 5
Shipping Crates	ns/ns	L e x i - 5 5 3 7	Metal - Scrap for Recycling	lg qty/ns	O g a l - 4 2 8 3
Super Sacks	tl/ns	N H I A - 5 4 2 4	Solder Dross	all/ns	K e a r - 1 2 7 3
<b>Generating</b>			<b>Generating</b>		
Buckets - 5 gal	24/wk	O m a h - 2 0 1 1	Aluminum Dust	3.5-4 t/yr	D a C i - 3 5 8 5
Bulk Bags - Mini	5/wk	A r a p - 4 6 9 0	Aluminum Oxide	175 lb/mo	x x x x - 5 4 0 8
Burlap Bags	50/wk	O m a h - 5 4 5 1	Steel Bridge Beams	8 t/1x	G e n e - 5 6 2 8
Drums - Fiber	200-300/yr	O m a h - 1 7 5 1	Wire Shavings	5 t/mo	C o l u - 2 5 1 7
Drums - 55 gal Plastic	5-8/mo	O m a h - 5 0 9 6	<b>Oils &amp; Waxes</b>		
Drums - 55 gal Steel	12-14/mo	O m a h - 5 0 9 7	<b>Seeking</b>		
Gaylords	50/qtr	H a s t - 5 6 6 6	Grease - Used Kitchen	all/ns	B e l v - 1 0 5 5
Kegs - Cardboard 4'x 4'x4'	4-5/day	C o z d - 2 1 4 2	Oil - Animal/Vegetable	all/ns	B e l v - 1 0 5 6
Pallets - Wooden	400/yr	O m a h - 2 8 6 1	<b>Other</b>		
Polytotes - 225-345 gal	ns/ns	O m a h - 3 7 2 6	<b>Seeking</b>		
Super Sacks - 35"x35"x50"	25-30M/2-3 wks	P L M N - 6 3 8 9	Area Rugs	ns/ns	R o c a - 5 6 6 2
<b>Durables &amp; Electronics</b>			Area Rugs - Large	any/any	O m a h - 5 7 9 5
<b>Seeking</b>			Art Supplies	ns/ns	L i n c - 5 5 2 7
Cell Phones - Non/Working	all/ns	C r e t - 4 0 1 2	Art Supplies	ns/ns	L i n c - 5 7 1 9
Cell Phones - Used	any/any	S i d n - 6 0 9 8	Art Supplies	any/any	O m a h - 5 9 9 0
Circuit boards	all/ns	K e a r - 1 1 0 1	Art Supplies	any/any	F i r t - 6 4 9 9
Computer Scrap for Recycling	all/ns	K e a r - 1 4 1 2	Basketball Hoop	1/1x	L i n c - 6 2 4 3
Computer Scrap for Recycling	all/ns	O m a h - 3 4 5 9	Batteries - Auto, Sealed Lead/Acid	all/ns	L i n c - 2 4 9 1
Computer Scrap for Recycling	any/any	H a r t - 6 2 9 5	Bird Guides	36/1x	E l w o - 1 4 0 4
Computer Scrap for Recycling	any/any	S t L i - 6 4 6 4	Books	any/any	S u p e - 5 9 6 1
Computer - Pentium III	ns/ns	H e n d - 2 1 0 4	Books	any/any	L i n c - 6 3 9 2
Computer - Pentium or better	ns/ns	L i n c - 2 7 2 8	Cafeteria Trays	25-50/1x	L i n c - 6 3 4 2
Computer - Working	ns/ns	S u p e - 5 4 8 2	Catalytic Converters	ns/ns	K e a r - 1 2 0 9
Computer - Working	ns/ns	L i n c - 5 5 3 2	Clothing	any/any	O m a h - 5 7 9 4
Headsets	10/1x	L i n c - 5 9 2 7	Clothing	ns/ns	S u p e - 5 9 6 2
Projector - LCD	1/1x	O m a h - 6 0 4 9			
Telephone/Computer Mainframe Equip	all/ns	K e a r - 1 2 4 6			
VCR	1/1x	L i n c - 5 5 3 0			

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Material	Qty.	ID#
Clothing	any/any	L i n c - 6 1 0 2
Clothing - Maternity & Baby	any/any	L i n c - 6 3 7 2
Craft Materials	ns/ns	L i n c - 5 2 0 4
Custodial Materials	ns/ns	L i n c - 5 1 8 4
Diapers - All Sizes	ns/ns	S c o t - 5 4 1 6
Diapers - All Sizes	any/any	W h i t - 6 4 1 4
Dinnerware - Disposable	ns/ns	O m a h - 5 3 4 6
Duplication Fluid	600-800 gal/yr	O m a h - 5 2 7 4
Fencing	ns/ns	L i n c - 5 5 2 2
Fencing - Privacy	ns/ns	L e x i - 5 7 0 6
Fencing Wire	any/any	L i n c - 6 0 1 4
Furniture - Regulated Childcare	any/any	L i n c - 6 1 9 3
Gardening Items	ns/ns	L i n c - 5 6 7 3
Headboard - Queen-sized Bookcase	1/1x	L i n c - 6 3 8 4
Home Furnishings - Beds,Sofas, etc	any/any	L i n c - 6 3 4 6
Home Supply - clocks,irons,fans,rugs,etc	any/any	L i n c - 6 3 5 3
Inkjet Cartridges - Fax, Laser Copier	ns/ns	O m a h - 4 1 7 8
Ink Cartridges - Used	any/any	S i d n - 6 0 9 9
Kitchen Equipment	any/any	L i n c - 6 1 9 4
Kitchen Equipment - Pots,Pans,Dishes	any/any	L i n c - 6 3 4 9
Litho Negatives	any/og	O m a h - 5 6 4 7
Medical Equipment	any/any	O m a h - 6 3 4 4
Mercury Barometers	ns/ns	C o l u - 3 1 0 9
Mercury-Containing Devices	any/all	S P M N - 5 8 2 0
Music Related Items	ns/ns	L i n c - 5 4 8 1
Music Related Items - Instr Stands, etc	any/any	L i n c - 6 3 2 2
Native Plants	ns/ns	R o c a - 5 6 5 7
Picnic Tables	any/any	L i n c - 6 2 4 4
Plants - Perennial Outdoor	any/any	L i n c - 5 9 0 8
Playground Equipment	any/any	L i n c - 6 4 6 3
Printer Cartridges - Empty	any/all	C r e t - 5 4 9 5
Printer Cartridges	8/mo	C r o f - 5 5 4 9
Stepping Stool/Ladder	any/any	L i n c - 6 4 7 3
Trash Can Liners	500/qtr	N o P l - 5 1 3 0

### **Generating**

Adding Machine Tape	60-100/1x	S c o t - 5 7 1 7
Band Uniforms-Purple (\$)	50/1x	B e e m - 6 4 8 7
Beakers & Test Tubes	188/1x	B e e m - 6 4 8 6
Books	any/any	B e a t - 5 9 6 3
Cash Register Rolls	10/1x	S c o t - 5 7 1 7
Diatomaceous Earth	100 t/mo	B l a i - 2 0 1 5
Satellite Dish	2/1x	C e B l - 6 3 1 9
Wine Bottles - Blue, Red	200/mo	R a y m - 2 3 8 2

## **Paint, Glass, Coatings**

### **Seeking**

Glass - Brown	lg qty/ns	O g a l - 4 2 8 2
Paint - Interior & Exterior	any/any	O m a h - 5 7 9 8
Paint - White for Soccer Field Outline	any/any	L i n c - 5 8 0 7

### **Generating**

Glass - Mixed Crushed	semi/1x	O m a h - 5 9 3 8
Paint - White	ns/ns	O m a h - 3 5 9 1
Paint - Var kinds,colors,amts	ns/1x	C e B l - 6 3 1 5

Material	Qty.	ID#
<b>Paper &amp; Cardboard</b>		
<b><u>Seeking</u></b>		
Books - used or damaged	any/any	R O I L - 5 6 7 6
Books	any/any	L i n c - 6 3 9 2
Boxes - 24"x24"x36"	ns/ns	L i n c - 5 3 7 1
Cardboard/Paper	any/ns	O m a h - 1 9 3 4
Cardboard/Paper	any/ns	L i n c - 2 4 9 8
Cardboard/Paper - Office Pak	ns/ns	F r e m - 4 1 7 3
Cardboard	2 pu/1x	L i n c - 5 6 9 3
Copy Paper	20 reams/qtr	C r o f - 5 5 5 0
Paper - Office/Computer	ns/ns	O m a h - 1 9 4 7
Paper Products - Envelopes, etc	ns/ns	L i n c - 5 2 0 3
Paper Scrap	semi/og	U N O H - 5 6 7 4
Paper	any/any	O m a h - 5 9 8 9

### **Generating**

Books - Older	ns/ns	O r l e - 3 6 4 8
Cardboard - Flattened	ns/ns	O m a h - 2 4 3 4
Cardboard	2 plt/wk	A l l i - 4 6 0 9

## **Plastics**

### **Seeking**

#1/#2 Plastics	ns/ns	L i n c - 3 6 5 3
#1/#2 Plastics	lg qty/ns	O g a l - 4 2 8 1
#2 Plastics	lg qty/ns	K e a r - 5 6 3 9
Bubblewrap/Packing Peanuts	ns/ns	L i n c - 3 8 3 3
Bubblewrap	any/og	C r e t - 5 6 5 3
Carpet Pads - Polyurethane Foam	all/ns	O m a h - 1 6 2 3
Moldable Plastics	ns/ns	H a s t - 3 9 9 9
Packing Peanuts	ns/ns	L i n c - 5 3 7 0
Packing Peanuts	ns/ns	H a r v - 5 5 4 8
Plastics - Various	any/ns	L i n c - 2 4 9 9
Plastics - Recyclables	any/ns	O m a h - 3 9 3 0
Plastics - Recyclables	ns/ns	F r e m - 4 1 7 5
Plastics & Synthetic Textiles	lg qty/wk	K W T X - 4 8 7 9
Plastics	lg qty/ns	A T O H - 5 6 1 4
Plastics	lg qty/ns	J A M O - 5 6 1 9
Plastics - un/colored HDPE	ns/ns	O m a h - 5 9 4 0
Plastic Wrap	any/any	O m a h - 6 1 4 4
Plexiglass Panels	ns/ns	O m a h - 5 2 1 0
Polystyrene CD/DVD Cases	any/any	R O I L - 5 6 7 7
Sacks - Plastic or Paper	ns/ns	O m a h - 4 9 7 9
Shrinkwrap	any/og	O m a h - 5 6 4 6
Styrofoam/Packing Peanuts	ns/ns	P l D a - 4 0 5 7
Trashcan Liners	any/any	O m a h - 5 3 2 0

### **Generating**

Packing Peanuts	2 boxes/1x	B e n n - 5 8 4 2
PET/EVOH/LLDPE Roll Stk - Restr Use	10 t/mo	P L M N - 6 4 0 2
Plastic Regrind	ns/ns	O m a h - 2 9 3 6
Plastics - All	100 t/wk	M O T N - 5 0 5 4
Polypropylene/Polyester Sheet Rolls	150 t/yr	V a l l - 3 7 7 9
Polystyrene Beads	10 t/yr	C o l u - 5 4 5 7
Zip-lock Bags - 3"x6"	200/mo	L i n c - 1 5 2 1

Please note: The Nebraska Materials Exchange Program provides information about current listings and does not physically take possession of any items. Transportation details or monetary compensation (if any) for listed items is the responsibility of the parties involved.

Material	Qty.	ID#
<b>Rubber</b>		
<b><u>Seeking</u></b>		
Rubber	lg qty/ns	O m a h - 3 9 1 0
Rubber - Uncured	any/any	H a s t - 5 9 1 9
Rubber Scrap - (Un)Cured	any/any	N E T N - 6 2 1 2
<b><u>Generating</u></b>		
Rubber Scrap - Cured & Uncured	20t/wk	M c C o - 1 2 8 3
Rubber/Cork Scraps	20t/mo	N e C i - 2 4 1 6
Rubber-Crumb (for sale)	ns/ns	D M I A - 4 1 9 5
Rubber Infill for Synthetic Fields	ns/ns	D M I A - 5 7 3 3
Rubber - Bromo Butyl	20 t/1x	N E T N - 6 2 1 1
Rubber-Wire Braid & Textile Hose	75 t/mo	N o r f - 6 2 6 7

## Sand, Gravel, & Clay

<b><u>Seeking</u></b>		
Gravel, Rock	ns/ns	L i n c - 5 2 0 8
Gravel, Rock, & Boulders	any/any	L e x i - 5 9 0 1
<b><u>Generating</u></b>		
Glass Blasting Material - Used	lg qty/ns	x x x x - 3 0 4 9
Gypsum	100t/mo	B l a i - 5 6 4 2
Rock & Rubble	2 t/1x	C e B l - 6 3 1 4

## Surplus Equipment

(See also Durables & Electronics)

<b><u>Seeking</u></b>		
Appliances	lg qty/ns	O g a l - 4 2 8 4
Bleachers	any/any	L i n c - 5 9 0 5
Bookcases	1/1x	L i n c - 5 8 8 8
Chairs - Office	ns/ns	L i n c - 5 1 8 2
Chairs - Office	any/any	L i n c - 6 0 3 1
Chairs - Student Various Sizes	10/1x	Y o r k - 6 3 7 6
Chairs - Theater Style	ns/ns	O m a h - 6 4 5 8
Chairs-Rolling Desk	any/any	O m a h - 6 4 6 1
Chalkboards	any/any	O m a h - 6 4 6 0
Charts - Flip Style	any/any	O m a h - 6 4 5 9
Clothing Racks	ns/ns	O m a h - 4 8 2 1
Cooler - Lg.	ns/ns	L e x i - 5 5 7 2
Desks - Adult	ns/ns	L i n c - 5 1 8 3
Desks - Adult/Student	ns/ns	O m a h - 5 9 8 4
Desks - Student	10/1x	L i n c - 6 0 0 4
Display Case - Small	1/1x	L i n c - 5 4 5 0
Display Case - Jewelry	1/1x	L e x i - 5 5 7 3
Display Case/Cabinet	1/1x	A l l i - 6 4 2 0
Dollies/Carts	ns/ns	L e x i - 5 9 0 0
File Cabinet - 4 Drawer	1/1x	Y o r k - 5 5 7 6
File Cabinets - locking	ns/ns	L i n c - 5 6 6 0
File Cabinets	ns/ns	O m a h - 5 7 0 1
File Folders	any/1x	N o r f - 5 9 1 5
Folding Chairs	any/any	H e n d - 5 8 8 5
Furniture - Living/Bedroom etc.	ns/ns	W i n n - 4 9 6 9
Furniture - Dressers	ns/ns	S t P a - 4 9 7 7
Furniture - Office	ns/ns	L i n c - 5 4 2 1
Furniture	any/any	O m a h - 5 7 9 6

Material	Qty.	ID#
Furniture - Office	any/any	L i n c - 5 9 8 0
Golf Cart	1/1x	O m a h - 5 3 4 9
Home Furnishings - Beds,Sofas, etc	any/any	L i n c - 6 3 4 6
Hospital Beds/Wheelchairs	any/ns	L i n c - 5 6 8 4
Hospital Equipment	ns/ns	O m a h - 4 1 0 6
Kitchen Equip- Pots,Pans,Dishes etc	any/any	L i n c - 6 3 4 9
Landscaping Tools & Supplies	any/any	W h i t - 5 8 2 2
Mannequins	ns/ns	T a R o - 5 2 5 0
Medical Equipment	any/any	O m a h - 6 3 4 4
Mold Bases - Plastic Injection	1/1x	H a s t - 4 1 2 7
Office Furniture & Equipment	any/any	L i n c - 6 3 9 0
Pallet Racks	ns/ns	N o P l - 4 9 5 3
Pillows	100-200/all	O m a h - 4 9 9 4
Projector - LCD	ns/ns	O g a l - 4 3 8 7
School Lockers	ns/ns	W y n o - 4 1 6 4
Science Lab Equipment	ns/ns	L i n c - 5 4 8 0
Shelves	ns/1x	N o P l - 5 1 5 7
Shelves	any/ns	L e x i - 5 5 3 6
Shredder	1/1x	O m a h - 5 2 2 6
Sink - Lg Commercial	1/1x	L e x i - 6 0 4 8
Space Heater	1/1x	G r I s - 6 4 8 4
Stepping Stool/Ladder	any/any	L i n c - 6 4 7 3
Table - Folding	ns/ns	L i n c - 5 6 7 1
Tables - Classroom	any/any	O m a h - 5 9 8 6
Telephone System - Multiline w/ 19 ph	1/1x	F r e m - 6 2 3 5
Tubs,whirlpools,spas for hospice	any/any	O m a h - 6 4 3 9
Welder/TIG	ns/ns	W i n s - 5 6 8 5
Welding Equipment	ns/ns	W i n s - 4 4 9 3
Wheelchairs, Walkers etc	ns/ns	C o z a - 3 1 0 5

### **Generating**

Beakers & Test Tubes	188/1x	B e e m - 6 4 8 6
Hog Feeder	1/1x	C e B l - 3 4 9 8
Desks - Student	35/1x	B e e m - 6 4 8 5
School Lockers - Built-In Style	ns/1x	C e B l - 6 2 7 9

## Textiles & Leather

### **Seeking**

Fabric - Batting for Quilts	varies/ns	L i n c - 4 0 1 7
Yarn & Thread	any/ns	O m a h - 3 9 1 4

### **Generating**

Fabric/Vinyl	lg qty/mo	L i n c - 6 4 9 7
Vinyl Scrap - Multi style/color	20t/3wks	L i n c - 6 3 2 3
Yarn - industrial, off white to yellow	5000 lbs/ mo	M c C o - 1 2 8 2

## Wood

### **Seeking**

Sawdust	ns/ns	V a l l - 6 1 3 5
Wood - Salvageable	ns/ns	L i n c - 1 5 1 8
Wood Waste	lg qty/ns	B e l l - 4 7 6 6

### **Generating**

Mulch	lg qty/ns	L i n c - 3 9 7 2
Oak-Rough or Surface Cut Offs	2 semi/yr	B e a t - 1 3 7 2

# Nebraska Materials Exchange Program Application

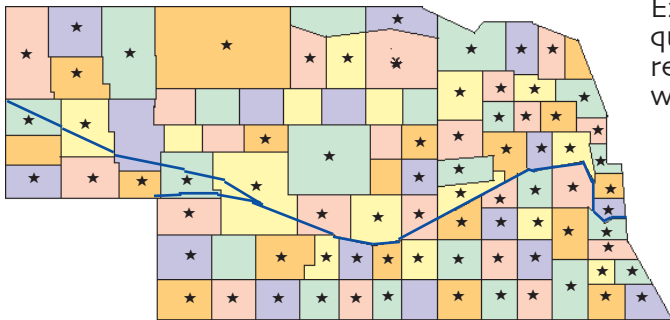
The purpose of this form is to identify any waste or surplus materials from one business, industry or school that could be utilized by another. The more information you provide, the more likely an exchange will occur. Please type or print. Questions? Call Keep Nebraska Beautiful at 1-800-486-4562. (In Lincoln call 486-4622.)

**Company/Organization**

<b>Contact</b>	<b>Date</b>	
<b>Mailing Address</b>		
<b>City</b>	<b>State</b>	<b>ZIP+4</b>
<b>Phone (     )</b>	<b>Fax (     )</b>	
<b>Email Address</b>		

**Note: Please complete all applicable items. If you have more than one item, please copy this form for each material, or attach a list of materials and the quantity of each one.**

1. Is your company/organization a 501(c) 3 nonprofit organization?     Yes     No
2. May we release your name/address/phone to interested parties?     Yes     No
3. Are you SEEKING or GENERATING this material?     Seeking     Generating
4. Please Specify Material Here: \*Generic name or primary usable constituent (If plastic, list mfg. & commercial name/grade #):  
\_\_\_\_\_
5. List quantity (in units: pounds, etc.): \_\_\_\_\_ Per: Day    Week    Month    Quarter    Year    1X only
6. Physical state: (if applicable)    Liquid    Slurry    Solid    Semi-solid    Sludge    Dust    Cake    Gas    Other \_\_\_\_\_
7. Packaging: (circle one)    Bulk    Drums    Dumpsters    Gaylords    Pallets    Bales    Other \_\_\_\_\_
8. General information as known: chemical composition, type of plastic, main ingredients, cost, pH, toxicity, reactivity, color, particle size, flash point, total solids, purchase date, industrial process generating this material, contaminants, etc.  
\_\_\_\_\_  
\_\_\_\_\_
9. Available to interested parties: (if applicable)     Sample     Lab Analysis     Independent Analysis
10. Please list any items your company would be willing to donate to schools or nonprofit organizations. (Working computers, office furniture and equipment, cleaning supplies, etc.)  
\_\_\_\_\_



Thank you for your interest in the Nebraska Materials Exchange Program (MEP). We'll send a copy of our quarterly newsletter, The Link, & keep in contact regarding your listing. If a MEP referral results in a match, we'd appreciate the information.

Please mail or fax this form to:  
 Keep Nebraska Beautiful,  
 3201 Pioneers Blvd., Suite 118, Lincoln, NE 68502-5963  
 Fax: (402) 486-4563  
 Applications can also be submitted via the website at  
[www.knb.org](http://www.knb.org)