

The Link

Promoting reuse and recycling in Nebraska

A Home That Goes Where Your Heart Is

While researching building deconstruction for the last issue of The Link, I came across an article on the U.S. Environmental Protection Agency website about the 2nd annual Lifecycle Building Challenge competition. The EPA, along with its partners, invite professionals and students nationwide to submit “designs and ideas that support cost-effective disassembly and anticipated future use of building materials”. One of the winning entries was a 3 bedroom, 1300 sq ft home constructed primarily from 3 used Intermodal shipping containers (ISO’s).

To my dismay, there were no pictures so I googled “shipping container buildings” and was amazed by the incredible diversity of projects around the world that utilize these oft-abandoned units. From respected architectural firms and prefab home builders, to individual do-it-yourselfers, the use of ISO’s has sparked something of a revolution in environmental building design. Home repair guru Bob Vila has even done a show on their use.



An artistic rendering (left) and an actual home (right) built primarily out of ISOs.

About 50% of all ISO’s are designed for a single use, and the high cost of reuse has left an estimated 700,000 piling up and rusting around the U.S. alone. Depending on condition, a container’s base cost is between \$1,500 and \$3,000 and requires about 100 hours of labor to prepare for integration into a home. Shipping costs run another \$1,100-\$1,300. Of the dozen or so U.S. projects for which costs were listed, these structures run from about \$100 - \$150 per sq ft – some \$50-\$75 less than traditional building materials. Those using multiple ISO’s have found that the bigger the project, the greater the per sq ft savings. This is mostly due to the fact that up to 15 units can be moved into place by crane in an hour, spreading out equipment rental costs. That said, the more materials are used to make the outside of the structures blend with traditional homes & buildings, the closer they get to traditional costs.

The reuse of ISO’s for building purposes is not only environmentally sound, but also requires a fraction of the traditional timber, steel and cement found in conventional homes and buildings. This allows the builder to create multi-story

dwellings, boasting a larger living space, without expanding its footprint. On top of that, retrofitting ISO’s takes only 5% of the energy needed to convert them into steel beams. The heavy gauge steel framing withstands 65,000 lbs of stacked weight, and it has been estimated that 85% of the building materials used in each container home can come from reuse, or deconstruction projects. Also, the foundation design is less expensive, uses less material and is faster to install.

When it comes to energy efficiency, evidence suggests that when appropriate coatings are used, ISOs reflect about 95% of outside radiation and resist the loss of interior heat. They also offer a superior air infiltration barrier, and do a great job keeping water out.

Homes though are just the beginning. The first mid-rise condominium project in the country using shipping containers is about to break ground in Salt Lake City, Utah, and the U.S. Army’s 249th Engineer Company Operations Building at Fort Bragg, N.C., was made from 12 former ISO’s. That project took 101 days to complete – about 2/3 that of a traditional building. Others have built everything from 1 unit cabins, and expandable outdoor coffee kiosks, to hotels & student housing units (London & Amsterdam respectively) that use well over 100.



A portable coffee kiosk built from an ISO



A London hotel (left) with ISO’s (blue) placed into a steel frame. Student housing (right) in Amsterdam.



No matter where you live, ISO buildings provide an environmental, and cost efficient alternative to traditional building techniques – especially in these difficult economic times. On top of that, if you ever decide to move, ISO buildings can be picked up and moved anywhere you like - just call up a hauler and tell them where to ship it! While Nebraska is about as far away from shipping yards as one can get in the U.S., there are brokers who truck them here at reasonable rates. If interested, please contact the Materials Exchange for participating generators.

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Frequent readers of this page will note a change in focus this issue. Ordinarily dedicated to Exchange success stories, this issue highlights listings in need of matches.



A Real Yarn

This listing is no tall tale! A worldwide manufacturer with an industrial hose facility in Southwestern Nebraska generates some 5,000 lbs of yarn every month and we haven't been able to find a match since 2001. There are 2 separate types – polyester and rayon – that come on plastic cobs or spools. Colors are off white to yellow. If interested, please contact the Materials Exchange.



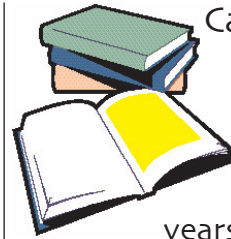
Not A Jyp - Gypsum

A manufacturer north of Omaha generates about 100 tons of gypsum each month that is currently being landfilled, and land applied. A by-product of the lactic acid production process, it is partially moist and it's reuse has a lower environmental impact than the mining of natural deposits. The product is not available for individual use, but can be applied in a variety of manufacturing processes. For details, please contact the Materials Exchange.



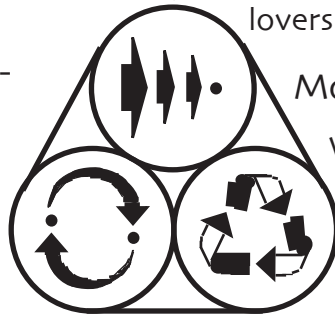
Polly want a Bead?

A manufacturer in Eastern Nebraska generates 10 tons of Polystyrene beads a year with trace amounts of impurities. Used as an ion exchange resin in processing dextrose & high fructose corn syrup, the beads have a mean diameter of 300 microns & are white to yellow in color. Lab analysis with listing sheet & samples are available. Contact the Materials Exchange for more information.



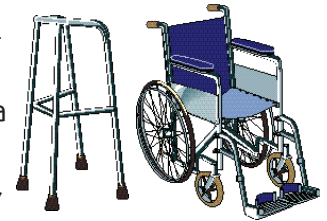
Calling All Field guides!

A central Nebraska educator has been seeking all types of nature related guidebooks for years now and we have yet to match a single one. That's understandable since it's hard to imagine anyone in possession of one contacting the Exchange for a recycling referral. Having said that, readers of this page who have in their possession unneeded bird, flower, butterfly, bug, or rock guides gathering dust are encouraged to put those books back to use! Contact us today, and help inspire a new generation of nature lovers!



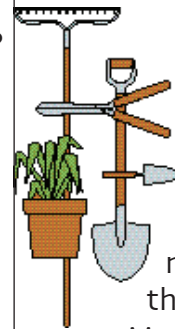
Mobility Means Freedom

With offices in Omaha & Cozad,



MATCHES NEEDED

the mission of one Nebraska non-profit is to help provide assistive technology to people with disabilities. Much sought after items include wheelchairs, walkers, scooters, hospital beds, and computers. Those in possession of, but no longer using any of these items are encouraged to contact the Exchange for information on how to donate to this valuable program.



From Seed To Harvest

A Lincoln non-profit helps families grow food for themselves and the community. They started in 2003 with one community garden, and now support 14 throughout the city. Items listed on the Materials Exchange include fencing, canopies, hoop houses, greenhouses, hoses (soaker & regular), drip irrigation supplies, and a small shed. Those interested in donating any of these items can call the Exchange.

Material	Qty.	ID#
Highlighted Items (New Items Since Fall 2008 Issue)		
Seeking		
Acids-Hydrochloric, Nitric, Sulfuric, etc	any/any	A B K S - 6 7 7 4
BTU Value Unrecycled Materials	any/any	D A O H - 6 6 5 6
Buildings for Deconstruction	ns/ns	G o e h - 6 6 1 3
Bulletin Boards	24/1x	L i n c - 6 7 5 7
Cell Phones-Used	any/any	L i n c - 6 6 4 3
Chairs-Office/Visitor	4/1x	G o r d - 6 8 1 8
Chemicals	any/any	K e a r - 6 6 8 1
Coats & Winter Wear	any/any	O m a h - 6 8 3 9
Computers for Recycling	any/any	L i n c - 6 6 4 4
Curtain-like Mat'l for Sound Reduction	any/any	L i n c - 6 6 0 3
Deconstruction Materials	any/any	E L I A - 6 8 4 4
Electronics for Recycling-No Monitors	any/any	L i n c - 6 6 4 5
Flooring-Tongue & Groove	any/any	J u l i - 6 6 7 9
Garbage Cans-Lg Heavy Duty	2/1x	G o r d - 6 8 1 8
Garbage Cans-Covered 15 qt	4/1x	G o r d - 6 8 1 8
Gaylords	any/any	H a s t - 6 8 0 4
Glass (drop off site)	any/any	O m a h - 6 8 5 0
Headboards	ns/ns	L i n c - 6 7 1 1
Home Decor Items	any/any	W h i t - 6 6 3 9
Household Cleaning Supplies	any/any	L i n c - 6 7 5 5
Lawnmower-Riding	1/1x	W h i t - 6 6 4 0
Mirrors-large	any/1x	W a h o - 6 7 2 5
Office Furniture/Equipment	any/any	C r o f - 6 8 1 6
Oil-Used	any/any	K e a r - 6 6 8 2
OSB Board	any/any	B e a t - 6 7 5 4
Paint	ns/ns	L i n c - 6 6 2 9
Paint	any/any	K e a r - 6 6 8 3
Pipe-Metal	100'/1x	H o l l - 6 8 5 9
Scooters-Ele. mobility non/working	2-3/1x	L i n c - 6 8 6 0
Seating-Theater	400/1x	O m a h - 6 6 1 0
Wood Scrap	ns/ns	L e x i - 6 7 5 2
Generating		
Cabinets-17"Hx13"Wx19"D; slt dmg	200/1x	G r I s - 6 6 8 6
Carbon-Granular, Wet Activated	50 lb/1x	G r I s - 6 8 1 7
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
Crates-Wood w/ tops 5'x8'x30"H	5-10/wk	L i n c - 6 8 2 6
Crates-Wood w/ tops 4'x8'x30"H	5-10/wk	L i n c - 6 8 2 6
Crates-Wood w/ tops 4'x12'x30"H	5-10/wk	L i n c - 6 8 2 6
Deconstruction Mat'ls-Brick, Wood, etc	ns/1x	S c h u - 6 8 1 5
Deconstruction Mat'ls-Wood frame houses	ns/1x	J u l i - 6 8 5 8
Desks-Wooden Student	40/1x	L i n c - 6 8 2 3
Gym Bleachers-Available 06/09	several/1x	W e P o - 6 7 4 3
ISO Containers	any/any	P O F L - 6 8 6 1
Lumber-Reclaimed	ns/ns	G o e h - 6 6 1 2
Malt Syrup-Liquid "Bakers Blend"	11-55 gal drum/1x	L i n c - 6 7 8 7
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
Seeds-Beans, Wheat, Corn, etc	lots/1x	C e B l - 6 6 5 0
Science Lab Table Tops	2/1x	J u l i - 6 8 1 1
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
Vitamaster Exercise Bike	1/1x	L i n c - 6 8 4 6
Wheat Germ	92-55gal drum/1x	L i n c - 6 7 8 6
Zip Disks	6/1x	L i n c - 6 7 0 8

Material	Qty.	ID#
Ag Products		
Seeking		
BTU Value Material	any/any	D A O H - 6 5 8 5
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
Generating		
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
Chemicals		
Seeking		
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
Chemicals-Variou	any/any	T I I A - 6 5 9 8
Mineral Spirits	4-6,000 gal/mo	T I I A - 5 6 1 3
Molybdenum & Copper Scrap/Salts	ns/ns	C I O H - 6 1 3 8
Mono Ammonium Phosphate	30-40 t/mo	K E I A - 6 5 4 6
Generating		
Arsenic	50ml/wk	H a s t - 6 3 8 6
Caustic Soda	4-55gal drums/1x	O S K S - 6 5 6 4
Chromium Hydroxide	1-2 t/wk	x x x x - 4 6 8 1
Hydrochloric Acid (mostly pH2)	19-55gal drums/1x	O S K S - 6 5 6 2
Sodium Hydroxide	24-55gal drums/1x	O S K S - 6 5 6 3
Construction Materials		
Seeking		
Bricks, Concrete Block, etc	ns/ns	L i n c - 5 2 0 7
BTU Value Material	any/any	D A O H - 6 5 8 5
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
Construction Mat'l-2x4's, plywood etc	any/any	V a l l - 6 5 4 5
Cabinets	ns/ns	L i n c - 1 5 1 7
Partitions, Sinks, Faucets	any/any	N o B e - 6 5 5 8
Roofing Materials	ns/ns	L i n c - 5 2 0 5
Roofing Materials	any/any	O m a h - 6 1 9 8
Sink - Large Commercial	ns/ns	L e x i - 6 0 4 8
Vinyl Siding, bems, bricks, etc	ns/ns	C r e t - 6 5 5 2
Window Glass/Solar Panels	ns/ns	L e x i - 5 5 3 8
Generating		
Asphalt Shingle Scrap	45yd3/mo	A u r o - 1 2 5 7
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

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 or call us at 402-486-4622.

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

Material	Qty.	ID#	Material	Qty.	ID#
Containers & Pallets			Generating		
Seeking			CRT's-21", 6yr old, 75lb, \$10/es	25/1x	L i n c - 6 4 1 8
Boxes - Cardboard; 16"x16"x12"	lg qty/ns	S u t h - 2 1 1 6	Satellite Dishes	2/1x	C e B I - 6 3 1 9
BTU Value Material	any/any	D A O H - 6 5 8 5	Telephone System - Multiline	1/1x	F r e m - 6 2 3 5
Drums/Buckets - Plastic 5-55 gal	ns/ns	K e a r - 1 1 0 2	Video Projector-Sony Color	1/1x	O m a h - 6 5 4 8
Drums - Plastic, Steel	ns/ns	O m a h - 1 1 7 3	Food		
Drums - Plastic, Steel, Fiber	ns/ns	N H I A - 5 4 2 5	Seeking		
Drums - Plastic 55 gal	2-3/1x	L e x i - 5 5 7 4	Food - Non-Perishable	ns/ns	O g a l - 4 3 9 1
Gaylords	ns/ns	W i l c - 3 7 4 7	Food - Non-Perishable	ns/ns	N o r f - 4 6 3 1
Gaylords	ns/ns	O m a h - 5 5 7 7	Food	any/any	O m a h - 5 7 9 3
Gaylords	ns/ns	K e a r - 5 6 4 5	Food Processing Waste Products	1600 t/mo	L i n c - 6 5 5 0
Gaylords	ns/ns	I m p e - 6 4 7 1	Generating		
Pallets - 40"x48"	ns/ns	F r e m - 1 0 5 7	Food Processing Waste Sludge	75,000gal/day	L i n c - 6 5 5 0
Pallets - Wood	any/any	B I S p - 1 3 9 1	Metal		
Pallets - 48"x48"	200/mo	L i n c - 2 7 8 9	Seeking		
Pallets - Wooden	50/mo	G r I s - 2 8 1 6	Aluminum/Copper - Wire Insulated	all/ns	K e a r - 1 2 6 8
Pallets - Wood	any/any	T e c u - 4 1 5 7	Aluminum/Brass/Copper/Lead	ns/ns	N o r f - 1 9 5 2
Pallets - Various Sizes	all/ns	G r e t - 4 5 3 2	Aluminum/Steel Cans, Cars	lg qty/ns	O m a h - 4 1 4 4
Pallets - 39"x48"	ns/ns	O m a h - 5 5 7 8	Aluminum/Tin	ns/ns	F r e m - 4 1 7 4
Sacks - Paper, Plastic	ns/ns	O m a h - 4 9 7 9	Aluminum Litho Plate	any/og	O m a h - 5 2 4 9
Sacks & Bags	any/any	E L M O - 6 1 4 1	Aluminum Cans - loose or baled	500 lb/ load min	O m a h - 5 9 3 9
Shipping Crates	ns/ns	L e x i - 5 5 3 7	Aluminum Dust	any/any	E L M O - 6 1 4 2
Super Sacks	tl/ns	N H I A - 5 4 2 4	Copper Scrap/Salts	ns/ns	C I O H - 6 1 3 9
Generating			Metal	any/any	O m a h - 1 4 2 5
Buckets - 5 gal	24/wk	O m a h - 2 0 1 1	Metal - Scrap for Recycling	lg qty/ns	O g a l - 4 2 8 3
Bulk Bags - Mini	5/wk	A r a p - 4 6 9 0	Solder Dross	all/ns	K e a r - 1 2 7 3
Burlap Bags	50/wk	O m a h - 5 4 5 1	Generating		
Drums - Fiber	200-300/yr	O m a h - 1 7 5 1	Aluminum Dust	3.5-4 t/yr	D a C i - 3 5 8 5
Drums - 55 gal Plastic	5-8/mo	O m a h - 5 0 9 6	Aluminum Oxide	175 lb/mo	x x x x - 5 4 0 8
Drums - 55 gal Steel	12-14/mo	O m a h - 5 0 9 7	Steel Bridge Beams	8 t/1x	G e n e - 5 6 2 8
Gaylords	50/qtr	H a s t - 5 6 6 6	Wire Shavings	5 t/mo	C o l u - 2 5 1 7
Kegs - Cardboard 4' x 4' x 4'	4-5/day	C o z d - 2 1 4 2	Oils & Waxes		
Polytotes - 225-345 gal	ns/ns	O m a h - 3 7 2 6	Seeking		
Super Sacks - 35"x35"x50"	25-30M/2-3 wks	P L M N - 6 3 8 9	BTU Value Material	any/any	D A O H - 6 5 8 5
Super Sacks	600/yr	O m a h - 6 5 0 5	Grease - Used Kitchen	all/ns	B e l v - 1 0 5 5
Totes - 265 gal Triple Rinsed (\$65ea)	ns/mo	L i n c - 6 5 6 1	Oil - Animal/Vegetable	all/ns	B e l v - 1 0 5 6
Durables & Electronics			Oil - Used Vegetable	3 trailer tanks/wk	T I I A - 6 5 8 2
Seeking			Oil Filters-Used	any/any	F t C a - 6 5 7 6
Cell Phones - Non/Working	all/ns	C r e t - 4 0 1 2	Generating		
Cell Phones - Used	any/any	S i d n - 6 0 9 8	Oil-Peanut	ns/ns	O m a h - 6 5 0 4
Circuit boards	all/ns	K e a r - 1 1 0 1	Oil-Veg & Sludge w/Meal, Sugars, etc	75,000 gal/day	S o S i - 6 5 6 6
Computer Scrap for Recycling	all/ns	K e a r - 1 4 1 2	Other		
Computer Scrap for Recycling	all/ns	O m a h - 3 4 5 9	Seeking		
Computer Scrap for Recycling	any/any	H a r t - 6 2 9 5	Area Rugs	ns/ns	R o c a - 5 6 6 2
Computer Scrap for Recycling	any/any	S t L i - 6 4 6 4	Area Rugs - Large	any/any	O m a h - 5 7 9 5
Computer - Pentium III	ns/ns	H e n d - 2 1 0 4	Art Supplies	ns/ns	L i n c - 5 5 2 7
Computer - Pentium or better	ns/ns	L i n c - 2 7 2 8	Art Supplies	ns/ns	L i n c - 5 7 1 9
Computer - Working	ns/ns	S u p e - 5 4 8 2	Art Supplies	any/any	O m a h - 5 9 9 0
Computer - Working	ns/ns	L i n c - 5 5 3 2	Art Supplies	any/any	F i r t - 6 4 9 9
Headsets	10/1x	L i n c - 5 9 2 7	Basketball Hoop	1/1x	L i n c - 6 2 4 3
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			
TV w/ DVD or VHS	ns/ns	L i n c - 6 5 7 5			
VCR	1/1x	L i n c - 5 5 3 0			

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Material	Qty.	ID#
Batteries - Auto, Sealed Lead/Acid	all/ns	L i n c - 2 4 9 1
Batteries	any/any	B e a t - 6 5 6 9
Bird Guides	36/1x	E l w o - 1 4 0 4
Books	any/any	S u p e - 5 9 6 1
Books	any/any	L i n c - 6 3 9 2
Cafeteria Trays	25-50/1x	L i n c - 6 3 4 2
Catalytic Converters	ns/ns	K e a r - 1 2 0 9
Clothing	ns/ns	S u p e - 5 9 6 2
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
Fence-Chain Link & Orange Webbing	250' ea/1x	N o B e - 6 5 5 6
Fluorescent Tubes	any/any	B e a t - 6 5 6 8
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
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
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
Cash Register Rolls	10/1x	S c o t - 5 7 1 7
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 - White for Soccer Field Outline	any/any	L i n c - 5 8 0 7

Generating

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
Paint-Urethane Powder; used but good	350lb/mo	B e a a t - 6 5 1 8

Material	Qty.	ID#
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Paper & Cardboard

Seeking

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
BTU Value Material	any/any	D A O H - 6 5 8 5
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
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
Books	any/any	B e a t - 5 9 6 3
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
BTU Value Material	any/any	D A O H - 6 5 8 5
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
Plastics for Re grind	any/any	M A I A - 6 5 7 3
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
Shrinkwrap	any/og	O m a h - 5 6 4 6
Styrofoam/Packing Peanuts	ns/ns	P I 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 Re grind	ns/ns	O m a h - 2 9 3 6
Plastics - All	100 t/wk	M O T N - 5 0 5 4
Polyester Fabric - Uncoated	150t/yr	L i n c - 6 5 2 1
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#
Rubber		
<u>Seeking</u>		
Crumb Rubber	ns/ns	T I I A - 6 5 9 7
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
<u>Generating</u>		
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 Dust - Ground Vulcanized Black	100t/yr	L i n c - 6 5 2 2
Rubber - Vulcanized Black Trimmings	150t/yr	L i n c - 6 5 2 4
Sand, Gravel, & Clay		
<u>Seeking</u>		
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
<u>Generating</u>		
Carbon Black & Silica Mixture	145t/yr	L i n c - 6 5 2 3
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 1 - 6 3 1 4
Surplus Equipment		
(See also Durables & Electronics)		
<u>Seeking</u>		
Appliances	lg qty/ns	O g a l - 4 2 8 4
Bleachers	any/any	L i n c - 5 9 0 5
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
Furniture - Office	any/any	L i n c - 5 9 8 0
Golf Cart	1/1x	O m a h - 5 3 4 9

Material	Qty.	ID#
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
Medical Equipment	ns/ns	S u p e - 6 5 4 9
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
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
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
Windmill/Water Pump	1/1x	L i n c - 5 9 1 8
<u>Generating</u>		
Hog Feeder	1/1x	C e B 1 - 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 1 - 6 2 7 9
Stove- Large Oil Burning (\$)	1/1x	N A K S - 6 5 1 9
Textiles & Leather		
<u>Seeking</u>		
BTU Value Material	any/any	D A O H - 6 5 8 5
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
<u>Generating</u>		
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		
<u>Seeking</u>		
BTU Value Material	any/any	D A O H - 6 5 8 5
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
<u>Generating</u>		
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
Wood Waste/Mulch	lg qty/mo	B e a t - 6 4 2 7

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

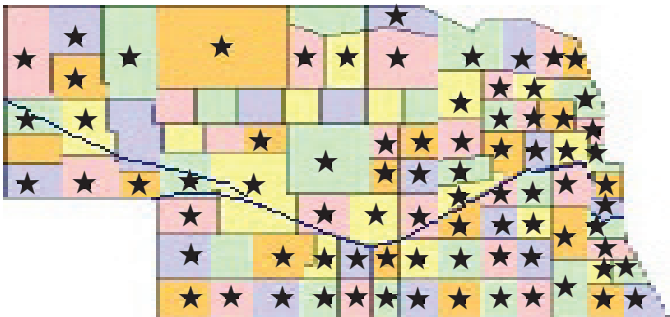
Contact	Date	
Mailing Address		
City	State	ZIP+4
Phone () 	Fax () 	
Email Address		

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.)



Counties with Materials Exchange participants

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



Do Your Part To Help Keep Nebraska Beautiful! Become A Member Today!

Name _____
 Co./Org. _____
 Mailing Address _____
 City/State/Zip _____
 Phone: () _____ Fax: _____

- _____ Sustaining Member \$1000+
- _____ Sponsoring Member \$500-999/yr.
- _____ Supporting Member \$100-499/yr.
- _____ Chamber of Commerce \$50/yr.
- _____ Community-Pop. over 5,000 \$100/yr.
- _____ Community-Pop. under 5,000 \$50/yr.
- _____ Sr. Citizen/Student \$10/yr.
- _____ Non-profit/Civic Org./School \$30/yr.
- _____ Family \$20/yr. or \$45/3 yrs.
- _____ Individual \$15/yr. or \$30/3 yrs.

Your paid membership entitles you to several benefits. Please indicate the benefits you would like to receive below. Items not checked will not be sent and that part of your contribution will be used on educational programs.

- A KNB canvas shopping bag
- Quarterly mailings of the KNB newsletter *Waste Paper*
- Quarterly mailings of *The Link*
 - Via electronic email: Address _____
- Information on workshops & conferences

Total amount enclosed \$ _____

Send your check and membership form to:

***Keep Nebraska Beautiful
 3201 Pioneers Blvd., Suite 118
 Lincoln, NE 68502-5963***

For Sustaining, Sponsoring & Supporting Members Only:
 Corporate member wall plaque (or brass disc for renewals)

Make Checks Payable to: Keep Nebraska Beautiful

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Telephone: (402) 486-4562 Fax: (402) 486-4563 Web Site: <http://www.knb.org> Email: info@knb.org
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Governor's Council to
 Keep Nebraska Beautiful
 3201 Pioneers Blvd., Suite 118
 Lincoln, NE 68502-5963