

Winter 2023

The Link

Promoting reuse and recycling in Nebraska



Sustainable Management of Industrial Non-Hazardous Secondary Materials

The beneficial use of industrial non-hazardous secondary materials (secondary materials) is a key part of EPA's Sustainable Materials Management (SMM) effort. The appropriate beneficial use of secondary materials can advance the goals of EPA's SMM program, which emphasizes a materials management approach that aims to reduce impacts to human health and the environment associated with materials over their entire life cycle (e.g., extraction, manufacture, distribution, use, disposal). Through SMM, EPA is helping change the way our society protects the environment and conserves resources for future generations.

What are Secondary Materials?

Secondary materials are any materials that are not the primary products from manufacturing and other industrial sectors. These materials can include scrap and residuals from production processes and products that have been recovered at the end of their useful life. Some common examples include:

- Coal combustion residuals generated by steam electric utilities
- Spent foundry sand generated by the metal casting sector
- Construction and demolition materials from the construction and demolition of buildings, roads and other infrastructure

What is Beneficial Use?

Each year the industrial sector creates hundreds of millions of tons of secondary materials that are sent for disposal, but some have the potential to be beneficially used instead. Beneficial use involves the substitution of these materials, either as generated or following additional processing, for some or all of the virgin materials in a natural or commercial product in a way that: provides a functional benefit; meets

product specifications; and does not pose concerns to human health or the environment. Secondary materials can often be used as substitutes for virgin materials because they have many of the same chemical and physical properties as the materials they replace.

Examples of appropriate beneficial use applications include:

- *Coal fly ash as a replacement for portland cement in concrete*
- *Flue gas desulfurization gypsum as a substitute for mined gypsum in wallboard*
- *Spent foundry sands in soil-related applications, such as manufactured soil and road subbase*

In addition, other secondary materials may be used in the construction of roads, bridges, buildings, and other infrastructure as structural fill, road embankments, flowable fill, and as aggregate in pavements and concrete. Some of the potential benefits associated with the use of secondary materials include reduced costs, preservation of natural resources, reduced air and water pollution from extraction activities, reduced greenhouse gas emissions, and avoided use of landfill space. Because of the potential for numerous economic, environmental and performance benefits, the appropriate beneficial use of secondary materials can advance the goals of EPA's SMM program.

How is the Beneficial Use of Secondary Materials Regulated?

State environmental agencies manage the beneficial use of secondary materials. Prior to beneficially using secondary materials in any projects, interested individuals or organizations should talk to the relevant state environmental agency to ensure proposed uses are consistent with state requirements. [The Beneficial Use State Program Locator](#) is a useful tool

to identify individual state rules and programs related to beneficial use of secondary materials. For coal combustion residuals (CCR), the Agency's [April 2015 CCR Disposal Final Rule](#) promulgated a definition for beneficial use (40 CFR 257.53). This definition identifies four criteria that distinguish beneficial use from disposal (21349 FR 80). Those parties who propose a beneficial use for CCR should consult both this definition and the relevant state authorities to identify all the requirements that would apply.

What EPA Resources are Available to Aid in the Determination of Whether a Beneficial Use is Appropriate?

EPA has developed several tools to assist with addressing barriers to the beneficial use of secondary materials. EPA developed the [Methodology for Evaluating Beneficial Uses \(BU\) of Industrial Non-Hazardous Waste Secondary Materials](#) (BU Methodology) and the [Beneficial Use Compendium: A Collection of Resources and Tools to Support Beneficial Use Evaluations](#) (BU Compendium) to help evaluate the potential for adverse impacts to human health and the environment associated with the beneficial use of secondary materials. Together, the BU Methodology and BU Compendium are intended to help improve the consistency and quality of beneficial use evaluations. However, neither document is intended to be a detailed, step-by-step guide on how to conduct the evaluation for any particular beneficial use of a secondary material. Rather, these documents identify key questions to ask when designing or reviewing evaluations, as well as a list of tools and other resources that might be helpful. These two documents can help states and others conduct beneficial use evaluations of secondary materials.

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Additional Resources

These additional resources are available to help with the other considerations in determining the appropriateness of a proposed beneficial use, such as how a secondary material substitutes for some or all of the virgin materials in a natural or commercial product in a way that provides a functional benefit. Also, there are resources listed below to help with additional considerations that may also factor into a beneficial use determination, such as quantifying the greenhouse gas impacts from using secondary materials and including community input into the planning for a beneficial use project. Other federal agencies, states, and local governments may use different terms in discussing the beneficial use of secondary materials, such as “industrial byproducts” and “recycled materials.”

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Title (click to open)	Description
User Guidelines for Waste and Byproduct Materials in Pavement Construction Exit EPA's website	This Federal Highway Administration document provides technical information on beneficially using waste and byproduct materials in pavement construction.
Recycled Materials Resource Center Exit EPA's website	The Recycled Materials Resource Center (RMRC) provides information and resources to facilitate the appropriate use of recycled materials in the highway environment. It provides resources related to the use of recycled materials in transportation applications.
Office of Pavement Technology Recycling Homepage Exit EPA's website	A focus area for the Federal Highway Administration's (FHWA) Office of Pavement Technology is environmental stewardship. Their recycling website includes information on FHWA's current projects and activities to facilitate the use of recycled materials in the highway environment.
BEES (Building for Environmental and Economic Sustainability) Exit EPA's website	BEES is a software tool, developed by the National Institute of Standards and Technology, for selecting cost-effective, environmentally preferable building products.
BIRDS (Building Industry Reporting and Design for Sustainability) Exit EPA's website	BIRDS is a software tool, developed by the National Institute of Standards and Technology, for comparing the sustainability performance of a building as its energy efficiency design changes.
PaLate (Pavement Life-Cycle Assessment Tool for Environmental and Economic Effects) Exit EPA's website	PaLate is a computer-based decision support tool developed by the University of California, Berkeley's Consortium on Green Design and Manufacturing. PaLate is for pavement designers and engineers, transportation agency decision-makers, civil engineers, and researchers, to model economic costs and environmental effects of using traditional highway materials and recycled materials for highway applications.
WARM (Waste Reduction Model)	EPA created the Waste Reduction Model (WARM) to help solid waste planners track and report greenhouse gas (GHG) emissions reductions. Examples of industrial non-hazardous secondary materials that the WARM model recognizes include: asphalt concrete, asphalt shingles, clay bricks, concrete, dimensional lumber, drywall, and fly ash.
RCRA Public Participation Manual	This EPA document provides tools for public participation and public outreach in environmental decision-making.
Environmental Justice	This EPA web page provides information on environmental justice to ensure the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation and enforcement of environmental laws, regulations, and polices.

Material	Qty.	ID#	Material	Qty.	ID#
<u>Highlighted Items</u>			<u>Ag Products</u>		
Seeking			Seeking		
Aluminum & Tin Cans	any/any	Rand-9778	Compost	ns/ns	Gret-9316
Aluminum & Steel Cans	anyany	Linc-10086	Grass Clippings	any/any	Beat-7206
Booths - Cafeteria	7/1x	Linc-10040	Rice Hulls	any/any	Ord-9583
Cardboard	any/any	Rand-9780	Generating		
Clothing (bagged)	any/any	Linc-10084	Compost	ns/ns	Gret-9317
Computer & Electronic Scrap	any/any	Omah-9787	Compost	ns/ns	Omah-9384
Computer & Electronic Scrap	any/any	GrIs-9788	Horse Manure w/ Wood Chips	1 ton/wk	Vall-5254
Drums - 55 gal Plastic NO LIDS	200/1x	Linc-10148	Horse Manure	1 ton/wk	Roca-7271
Glass - All kinds	any/any	Rand-9779	Organic Material/Food Waste	any/any	Linc-9575
Glass - Purple bin drop off	any/any	Omah-9753	<u>Chemicals</u>		
IBC Polytotes - 275 gal	3-4/yr	Linc-10159	Seeking		
Motor Oil - Used	any/any	KCMO-9774	Acids - All	any/any	Linc-2439
Motor Oil - Used	any/any	Schu-9775	Acids - All	any/any	ABKS-6774
Office Equipment & Furniture	any/any	FaCi-9793	Acids - Boric	ns/ns	Linc-1825
Office Equipment & Furniture	any/any	Humb-9795	Acid - Hydrochloric	any/any	Beat-9046
Office Equipment & Furniture	any/any	Hebr-9797	Chemicals - Various	any/any	Omah-3513
Office Equipment & Furniture	any/any	Linc-9799	Chemicals - Various	lg qty/ns	BRIN-5319
Office Equipment & Furniture	any/any	Coza-9870	Chemicals - Various	any/any	Kear-6681
Office Equipment & Furniture	any/any	Goth-9875	Chemicals - Various	any/any	ARCO-8852
Office Equipment & Furniture	any/any	Ewin-9913	Household Hazardous Waste	any/any	Omah-9600
Office Equipment & Furniture	any/any	Bell-10025	Household Hazardous Waste	any/any	Linc-9601
Office Supplies	any/any	FaCi-9794	Propylene Glycol	2.5 totes/1x	Blai-9711
Office Supplies	any/any	Humb-9796	Sodium Hydroxide - Pellets/Liquid	any/any	Linc-1883
Office Supplies	any/any	Hebr-9798	Generating		
Office Supplies	any/any	Linc-9800	Carbon - Granular, Wet Activated	50 lb/1x	GrIs-6817
Office Supplies	any/any	Coza-9871	Chromium Hydroxide	1-2 t/wk	xxxx-4681
Office Supplies	any/any	Goth-9876	Propylene Glycol	lg qty1x	Blai-9711
Office Supplies	any/any	Ewin-9914	Sodium Metal - raw powder	400 lb/mo	Kear-8844
Office Supplies	any/any	Bell-10026	<u>Construction Materials</u>		
Paper Shredding	any/any	Linc-9755	Seeking		
Paper & Cardboard	any/any	Linc-10085	Asphalt, concrete & brick rubble	any/any	Omah-9741
Plastics - #1 - #7	any/any	Hold-9744	Brick, Block, Limestone	any/any	Linc-3120
Plastics - #1 - #7	any/any	Rand-9781	Brick	any/any	Tecu-8615
Plastics - #1 - #7	any/any	Linc-10087	Brick	any/any	Linc-8616
Poly Banding	2 gd/og	Colu-10019	Brick	any/any	Linc-3139
Generating			Bldg Mat'l - Insulation, Siding	any/any	Omah-3319
Aluminum & Tin Cans	any/any	Rand-9782	Bldg Mat'l - Doors, windows etc	any/any	Alle-8678
Cardboard	any/any	Rand-9784	Glass Block	any/any	Hold-7341
Chemicals - Various Llandscaping	ns/1x	NeCi-9900	Light Fixtures	any/any	Linc-7031
Glass - All Kinds	any/any	Rand-9783	Lumber	any/any	Blai-7428
Metals - Scrap	any/any	Murr-10082	OSB/Plywood Scrap	any/any	Omah-7849
Metals - Scrap	any/any	Gree-10084	OSB/Plywood Scrap - 12"x12"+	any/any	Blai-8400
Nitric Acid	5,316 kg/1x	Blai-9770	Tiles - 3/4"-1", Adhesive & Grout	500/1x	
Plastic #1 - #8	any/any	Rand-9785	Generating		
Plastic Lumber (hard to recycle \$)	ns/og	Omah-10083	Lumber Scrap -less than 20" long	ns/ns	Omah-8327
Trace Minerals Mix (expiring, SDS avail)	300kg/1x	Blai-9837			
Vinyl Fabric Scrap	200 lbs/yr	Alle-10196			

Material	Qty.	ID#	Material	Qty.	ID#
Containers & Pallets			(Generating Containers & Pallets Continued)		
Seeking					
Bags - Burlap, Zip-Lock	ns/ns	PIDa-5994	Pallets	ns/wk	Kear-4113
Bags - Burlap	ns/ns	NoPl-8461	Pallets	ns/ns	Omah-6468
Bags - Paper /Plastic	any/any	Omah-4979	Pallets	any/any	Hast-6921
Bags - Plastic Grocery	900/1x	Grls-9082	Polytotes -225-345 gal \$	any/any	Omah-3726
Boxes - Medium Shipping	any/any	Linc-6885	Polytotes - 225 - 345 gal	55/mo	NoPl-9501
Buckets - 5 gal Plastic	any/any	Omah-8450	Super Sacks	ns/ns	Linc-8413
Composters	any/any	Kear-8119	Super Sacks	150/mo	NoPl-9501
Crates - Wood	any/any	Linc-2788	Super Sacks	ns/og	Clar-9694
Crates - Various Sizes	any/any	NoPl-9400	Durables & Electronics		
Drums - Fiber	any/any	Linc-7168	Seeking		
Drums - Plastic, Steel any size	any/any	Omah-1173	Audio/Visual Equipment -all	any/any	Omah-6365
Drums - Plastic, Steel any size	any/any	Hast-2165	Computers & Electronic Scrap	any/any	Omah-2915
Drums - Steel 55 gal	any/any	PIDa-4063	Computers & Electronic Scrap	any/any	Linc-5978
Gaylord Boxes	any/any	Linc-2787	Computers & Electronic Scrap	any/any	Kear-7258
Gaylord Boxes	any/any	Omah-5577	Computer & Electronic Scrap	any/any	Linc-9641
Gaylord Boxes	any/any	Kear-5645	Computers & Electronics Scrap	any/any	NoPl-9401
Gaylord Boxes	any/any	Impe-6471	Computer & Electronic Scrap	any/any	Blai-9736
Gaylord Boxes	several/mo	York-8720	Computers & Accs - Working	any/any	Linc-5532
Gaylords - Various Sizes	any/any	NoPl-9400	Computers & Accs - Working	any/any	NeCi-7881
Gaylords - Archival Quality	any/any	Beat-9597	Computers & Accs - Working	1/1x	Grls-7896
Pallets	any/any	Frem-1057	Computers & Accs - Working	any/any	Omah-8386
Pallets	any/any	Omah-1381	Computers & Accs - Working	any/any	Sewa-8559
Pallets	200/mo	Linc-2789	Computers & Accs - Working	any/any	ONei-8603
Pallets	any/any	Gret-4532	Computers & Accs - Working	several/1x	Vall-8633
Pallets	any/any	Hast-6925	Computers & Accs - Working	any/any	Howe-9114
Pallets - Wood or Plastic	any/any	NoPl-9400	Computers & Accs - Working	any/any	TaRo-9169
Pallets - Light Duty Block	any/any	Hast-9624	Computers & Accs - Working	any/any	DaCi-9226
Polytotes - 225-345 gal	any/any	FtCa-1276	Computers & Accs - Working	any/any	Beat-9228
Polytotes - 225-350 gal	any/any	Omah-6406	Computers & Accs - Working	any/any	Grls-9245
Polytotes - 250 gal IBC	any/any	NoPl-9400	Computers & Accs - Working	any/any	NeCi-9467
Super Sacks	any/any	Omah-7400	Monitors - Flat Screen	any/any	Linc-9468
Super Sacks	any/any	Linc-7610	Paper Folding Machine	1/1x	Omah-8104
Super Sacks	any/any	Frem-8514	Printer/Copier	1/1x	Linc-6343
Generating			Printer/Copier	1/1x	Beat-6947
Bags - Plastic Lined	1 dmpr/3 wks	Geri-4590	Printer/Copier	1/1x	Valp-7357
Bags - Various Sizes	several/og	Linc-9470	Printer/Copier	1/1x	Grls-9053
Bags - Burlap	150/mo	NoPl-9501	Printer/Copier	any/1x	Sewa-9175
Coolers - Styrofoam	ns/og	Linc-9465	Projector - LCD,Laptop,Digi Cam	1/1x	Grls-3918
Crates - Wood 4'x8' & 5'12'x30"	5-10/wk	Linc-6826	Projector - LCD	1/1x	Ogal-4387
Crates - 33"x33"x28"H	40/mo	Grls-8679	Projector - LCD	1/1x	Omah-6049
Drums - Fiber (sm) -15"x11"	600/mo	Grls-7365	Projector - Overhead	any/any	Linc-6357
Drums - Plastic 55 gal Food Grade \$	any/any	Hast-6920	Projector - Overhead, DVD	any/any	Omah-6509
Drums - Plastic 55 gal	8/mo	NeCi-7495	Telephone Handsets -2 line	any/1x	Linc-7937
Drums - Plastic 55 gal	30/mo	Harv-9163	Telephone Handsets - Cord/less	15/1x	Alli-9199
Drums - Steel or Plastic \$	any/any	Omah-6735	Telephone System -2+ lines	1/1x	Omah-8104
Gaylord Boxes	50/qtr	Hast-5666	Telephone System	1/1x	Cret-9154
Gaylord Boxes	lg qty/any	Omah-8597	Telephone & Computer Systems	any/any	York-9460
Gaylord Boxes	lg qty/mo	NoPl-9501	TVs w/& DVD Player	1/1x	Ogal-4387

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

Material	Qty.	ID#	Material	Qty.	ID#
<u>Food</u>			(Seeking Other Continued)		
<u>Seeking</u>			CD's & DVD's	any/any	Grls-9367
Compost - Commercial	any/any	Ashl-9316	Cleaning Supplies	any/any	Geri-4382
Foodstuff	any/any	Linc-9633	Clothing & Shoes	any/any	Omah-7163
Rice Hulls	any/any	Ord-9583	Cold Packs	ns/og	Linc-9607
<u>Generating</u>			Craft Materials	any/any	Kear-8115
Compost - Bagged	any/any	Ashl-9317	Curtain Mat'l for Sound Reduction	any/any	Linc-6603
Compost	any/any	Omah-9384	Custodial Materials/Supplies	any/any	Linc-5184
Organic Material/Food Waste	any/any	Linc-9575	Diapers - All Sizes	any/any	Scot-5416
<u>Metals</u>			Die Cut Lettering Mat'ls	any/any	Hold-6515
<u>Seeking</u>			Dinnerware - Disposable	any/any	Omah-5346
Aluminum & Tin	ns/ns	Beat-3921	Duplication Fluid	600-800 gal/yr	Omah-5274
Aluminum & Tin	500 lb/min	Omah-5939	Educational Materials	any/any	Linc-4320
Aluminum & Tin	ns/ns	Blai-7427	Ed Tech Supplies	any/any	Linc-8602
Aluminum & Tin Scrap	any/any	Linc-9642	Fluorescent Tubes/Ballasts	any/any	Beat-6568
Aluminum & Tin Scrap	any/any	Hold-9745	Game Room Eqpt & Supplies	any/any	Omah-8406
Aluminum Scrap	any/any	Hend-7685	Gardening Tools - spades rakes etc	any/any	Linc-7057
Metals - Cans, Tin & Aluminum	any/any	NoPl-9402	Golf Cart	1/1x	Beat-7152
Metals - Non/Ferrous	lg qty/ns	Linc-1955	Hangers -Unremovable Coatroom	50/1x	Linc-8240
Metals - Non/Ferrous	any/any	Kear-1978	Kitchen Equipment & Supplies	any/any	Linc-6349
Metals - Non/Ferrous	any/any	Omah-2481	Medical Supplies	any/any	Omah-5948
Metals - Non/Ferrous	any/any	Hast-2602	Medical Supplies	any/any	Kimb-9258
Metals - Non/Ferrous	any/any	Murr-9729	Office Supplies	any/any	Linc-3348
Metals - Various Nonferrous	any/any	NoPl-9402	Office Supplies	any/any	Omah-4370
<u>Generating</u>			Office Supplies	any/any	Ogal-4388
Grinding Metal/Swarf	3-4 tons/week	Kear-1206	Office Supplies	any/any	Beat-7665
Grinding Wheels - Silicate	12 tons/mo	Kear-4114	Office Supplies	any/any	Grls-7715
Wheelabrator Dust	200 tons/yr	Kear-1205	Office Supplies	any/any	NeCi-7882
<u>Oils & Waxes</u>			Office Supplies	any/any	Alle-8501
<u>Seeking</u>			Office Supplies	any/any	Vall-8509
Household Hazardous Waste	any/any	Omah-9599	Office Supplies	any/any	Ashl-8667
Household Hazardous Waste	any/any	Linc-9602	Office Supplies	any/any	TaRo-8874
Oil - Used	any/any	SCIA-1087	Office Supplies	any/any	Blai-8884
Oil - Used Motor	any/any	FtCa-6577	Office Supplies	any/any	Kear-8892
Oil - Used	any/any	Kear-6682	Office Supplies	any/any	Sewa-8920
Oil - Used Fryer	any/any	Omah-9206	Office Supplies	any/any	Burc-8983
Oil Filters - Used	any/any	FtCa-6576	Office Supplies	any/any	Wisn-9032
<u>Other</u>			Office Supplies	any/any	Alli-9062
<u>Seeking</u>			Office Supplies	any/any	Howe-9113
Art Supplies	any/any	Linc-3668	Office Supplies	any/any	Scot-9120
Art Supplies	any/any	Firt-6499	Office Supplies	any/any	Colu-9339
Artwork	any/any	Hart-7924	Office Supplies	any/any	Waco-9410
Athletic Equipment	any/any	Linc-9131	Office Supplies	any/any	Roca-9485
Basketball Hoop on stand	1/1x	Linc-6243	Office Supplies	any/any	Madi-9547
Batteries	any/any	Hast-3518	Office Supplies	any/any	Rand-9554
Batteries	any/any	Beat-6569	Office Supplies	any/any	Pilg-9557
Batteries - no alkaline or button	any/any	Linc-9643	Office Supplies	any/any	Loui-9560
Batteries	any/any	Murr-9729	Office Supplies	any/any	Sidn-9562
			Office Supplies	any/any	Schu-9568
			Office Supplies	any/any	DkCi-9571
			Office Supplies	any/any	Impe-9623
			Office Supplies	any/any	Dave-9638
			Office Supplies	any/any	Elmw-9649
			Office Supplies	any/any	Aubu-9657
			Office Supplies	any/any	LaVi-9703
			Office Supplies	any/any	Hold-9714

Materials Exchange Disclaimer: Information provided through this database is supplied by the lister of the material. Keep Nebraska Beautiful is not responsible for any warranty, expressed or implied, as to the accuracy of the material description, the suitability of a particular use, or the saleability of any material offered through this service. It is the legal responsibility of each party to determine whether a listed material is a hazardous waste or a hazardous material. Both hazardous and solid wastes must be managed in accordance with all relevant regulations and laws. Keep Nebraska Beautiful reserves the right not to list a material, to delist a material, or to edit information provided by the listing party.

Material	Qty.	ID#	Material	Qty.	ID#
(Seeking Other Continued)			Paper & Cardboard		
Oil Filters - used	any/any	FtCa-6576	Seeking		
Park Benches & Patio Furniture	any/1x	Omah-7497	Cardboard & Paperboard	any/any	NoPl-9403
Plants, Shrubs & Flowers	any/any	Linc-7633	Paper & Cardboard	any/ns	Omah-1934
Residential Supplies	any/any	Linc-9143	Paper & Cardboard	any/ns	Linc-2498
School Supplies	any/any	Linc-6003	Paper & Cardboard	any/ns	Hend-3012
School Supplies	any/any	Valp-7355	Paper & Cardboard	any/ns	Blai-3904
School Supplies	any/any	DaCi-7664	Paper & Cardboard	any/ns	Beat-3920
School Supplies	any/any	Chen-7901	Paper & Cardboard	any/any	BeCi-9730
School Supplies	any/any	Hast-7903	Paper & Cardboard	any/any	Hoop-9732
School Supplies	any/any	Hold-7958	Paper & Cardboard	any/any	O'Nei-9734
School Supplies	any/any	Firt-7963	Paper & Cardboard	any/any	Hold-9746
School Supplies	any/any	Roca-7973	Paper Products - Classroom use	any/any	Tecu-5294
School Supplies	any/any	Sewa-7979	Paper Products - Classroom use	any/any	Omah-6412
School Supplies	any/any	Clar-7994	Paper, Office PAK	any/any	NoPl-9403
School Supplies	any/any	NeCi-8107	Generating		
School Supplies	any/any	Omah-8190	Cardboard	ns/ns	Norf-9517
School Supplies	any/any	Rals-8208	Paper Roll Cores	1100/mo	Omah-9585
School Supplies	any/any	ONEi-8241	Plastics		
School Supplies	any/any	Waho-8247	Seeking		
School Supplies	any/any	Emer-8308	Bubble Wrap, Packing Peanuts	any/any	Linc-3971
School Supplies	any/any	Wave-8383	Foam & Polystyrene	any/any	Mead-9115
School Supplies	any/any	FaCi-8437	HDPE Pipe & Tubing	any/any	NoPl-9404
School Supplies	any/any	Spal-8464	Plastics - #1 & #2	any/ns	Linc-2499
School Supplies	any/any	Tecu-8504	Plastics - #1 & #2	any/any	Beat-3202
School Supplies	any/any	York-8519	Plastics - #1 & #2	any/any	Blai-3905
School Supplies	any/any	Pier-8554	Plastics - #1 & #2	any/any	Hend-7686
School Supplies	any/any	West-8593	Plastics - #1 & #2	any/any	NoPl-9404
School Supplies	any/any	Cret-8611	Plastics - #1 - #7	any/any	BeCi-9731
School Supplies	any/any	Plat-8630	Plastics - #1 - #2	any/any	Hoop-9733
School Supplies	any/any	NoBe-8948	Plastics - #1 - #2	any/any	O'Nei-9735
School Supplies	any/any	Rand-9267	Plastics - #1 - #2	any/any	Clar-9740
School Supplies	any/any	Kear-9342	Plastics - #2	lg qty/ns	Kear-5639
School Supplies	any/any	Banc-9355	Plastics - Un/Colored HDPE	ns/ns	Omah-5940
School Supplies	any/any	Wilb-9358	Plastics - Various	ns/ns	Linc-3653
School Supplies	any/any	Orch-9511	PVC Irrigation Pipe & Siding	any/any	NoPl-9404
School Supplies	any/any	Loui-9678	Styrofoam/Packing Peanuts	ns/ns	PIDa-4057
Toiletries - Soap, Shampoo etc	any/any	Linc-6351	Generating		
Trash Can Liners	500/qtr	NoPl-5130	Acrylic & Lexan	1 lg crate/mo	Omah-9096
Generating			Ester/Ethafoam	40 bags/mo	Hast-1636
Clothing - Women's, interagency	any/any	Linc-6310	Plastic Re grind	ns/ns	Omah-2936
Household Supplies	ns/ns	Linc-7663	Plastic Waste	200 lbs/6 mo	Geri-6347
Paint Glass & Coatings			Polystyrene Beads	10 t/yr	Colu-5457
Seeking			PVC Vinyl Scrap	100 lbs/qtr	Harv-8543
Glass - Recyclable	any/any	Blai-2793	Styrofoam Coolers	several/og	Linc-9465
Glass - Recyclable	any/any	Hend-7684	Rubber		
Glass - Recyclable	any/any	Beat-8201	Seeking		
Glass - Recyclable	any/any	Linc-9390	Cork Rubber Scrap	any/any	Bell-8599
Household Hazardous Waste	any/any	Omah-9600	Cork Rubber Scrap	any/og	Plat-9542
Household Hazardous Waste	any/any	Linc-9603	Rubber - Un/Cured Scrap	ns/ns	Hast-1455
Paint	any/any	Kear-6683	Rubber - Un/Cured Scrap	ns/ns	DMIA-4194
Paint	any/any	Omah-7851	Generating		
Paint	any/any	Plat-8628	Rubber - 12"x24"x1/8" Sheets	1 rolloff/wk	Kear-9064
Paint	any/any	Cret-8676	Rubber - Cork Scraps	20t/mo	NeCi-2416
Powder Coating - All	any/any	Linc-8780	Rubber - Crumb (\$)	ns/ns	DMIA-4195
Generating					
Glass	ns/og	Grls-8841			
Paint - Mistints	ns/ns	Omah-3591			
Paint - Many Partials & Colors	ns/og	Omah-9497			

Please note: The Materials Exchange Program provides information about current listings & does not 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#	Material	Qty.	ID#
<u>Sand Gravel & Clay</u>			(Seeking Surplus Equipment Continued)		
Seeking			School Equipment & Furniture	any/any	Valp-7356
Compost/ Soil	any/any	Linc-9445	School Equipment & Furniture	any/any	Cret-7687
Diatomaceous Earth	any/any	Omah-9217	School Equipment & Furniture	any/any	West-7818
Generating			School Equipment & Furniture	any/any	Chen-7900
Diatomaceous Earth	100 tons/mo	Blai-2015	School Equipment & Furniture	any/any	Hast-7902
Gypsum	100 tons/mo	Blai-5642	School Equipment & Furniture	any/any	York-7904
<u>Surplus Equipment</u>			School Equipment & Furniture	any/any	Hold-7905
Seeking			School Equipment & Furniture	any/any	Norf-7908
Appliances	any/any	Omah-2482	School Equipment & Furniture	any/any	Roca-7974
Clothing Racks	ns/ns	Omah-4821	School Equipment & Furniture	any/any	ONEi-7992
Display & Trophy Cases	any/any	WeWa-7986	School Equipment & Furniture	any/any	Clar-7993
Golf Cart	1/1x	Omah-5349	School Equipment & Furniture	any/any	NeCi-8108
Household Furniture	any/any	Linc-6346	School Equipment & Furniture	any/any	Rals-8207
Lawnmower (Riding)&Snow Blower	1 ea/1x	GrIs-7542	School Equipment & Furniture	any/any	Waho-8222
Medical Equipment & Supplies	any/any	Linc-5684	School Equipment & Furniture	any/any	Emer-8307
Medical Equipment & Supplies	any/any	Kimb-9257	School Equipment & Furniture	any/any	FaCi-8436
Office Equipment & Furniture	any/any	Ogal-4385	School Equipment & Furniture	any/any	Firt-8449
Office Equipment & Furniture	any/any	Linc-4943	School Equipment & Furniture	any/any	Spal-8463
Office Equipment & Furniture	any/any	Omah-4973	School Equipment & Furniture	any/any	Pier-8553
Office Equipment & Furniture	any/any	GrIs-4977	School Equipment & Furniture	any/any	Plat-8629
Office Equipment & Furniture	any/any	NoPl-5157	School Equipment & Furniture	any/any	NoBe-8947
Office Equipment & Furniture	any/any	Vall-6288	School Equipment & Furniture	any/any	Rand-9266
Office Equipment & Furniture	any/any	Beat-6946	School Equipment & Furniture	any/any	Kear-9341
Office Equipment & Furniture	any/any	Hast-7507	School Equipment & Furniture	any/any	Banc-9354
Office Equipment & Furniture	any/any	NeCi-7880	School Equipment & Furniture	any/any	Wilb-9357
Office Equipment & Furniture	any/any	Hart-8069	School Equipment & Furniture	any/any	Orch-9510
Office Equipment & Furniture	any/any	Alle-8500	School Equipment & Furniture	any/any	Loui-9677
Office Equipment & Furniture	any/any	Ashl-8666	Space Heater	1/1x	GrIs-6484
Office Equipment & Furniture	any/any	TaRo-8873	White Goods	ns/ns	Hast-1832
Office Equipment & Furniture	any/any	Kear-8891	<u>Textiles & Leather</u>		
Office Equipment & Furniture	any/any	Sewa-8919	Seeking		
Office Equipment & Furniture	any/any	Burc-8982	Clothing & Shoes	any/any	Omah-7163
Office Equipment & Furniture	any/any	Wisn-9031	Fabric & Vinyl	lg qty/og	Omah-8598
Office Equipment & Furniture	any/any	Alli-9061	Generating		
Office Equipment & Furniture	any/any	Howe-9112	Fabric/Vinyl	lg qty/mo	Linc-6497
Office Equipment & Furniture	any/any	Scot-9119	Wood		
Office Equipment & Furniture	any/any	Cere-9196	Seeking		
Office Equipment & Furniture	any/any	Wave-9201	Cedar & Other Wood Chips	any/any	Ord-8978
Office Equipment & Furniture	any/any	Colu-9338	Hardwood Scraps	any/any	Linc-8620
Office Equipment & Furniture	any/any	Waco-9409	Mulch	any/any	Omah-9236
Office Equipment & Furniture	any/any	Roca-9484	Mulch	any/any	Linc-9446
Office Equipment & Furniture	any/any	Madi-9546	Oak Scrap	any/any	PIDa-6867
Office Equipment & Furniture	any/any	Rand-9553	Sawdust	ns/ns	Vall-6135
Office Equipment & Furniture	any/any	Pilg-9556	Sawdust, Cut-offs etc	any/any	Gret-9395
Office Equipment & Furniture	any/any	Loui-9559	Tree & Yard Waste for Mulch	any/ns	Gret-7574
Office Equipment & Furniture	any/any	Sidn-9561	Wood Waste	any/any	Linc-3829
Office Equipment & Furniture	any/any	Schu-9567	Wood Waste	any/any	Bell-4766
Office Equipment & Furniture	any/any	DkCi-9570	Generating		
Office Equipment & Furniture	any/any	Impe-9622	Laminated Particle Board Scrap	2 dmp/wk	Omah-9394
Office Equipment & Furniture	any/any	Dave-9637	Mulch	lg qty/ns	Linc-3972
Office Equipment & Furniture	any/any	Elmw-9648	Plywood - Laminated Scraps	400lb/mo	Hast-1637
Office Equipment & Furniture	any/any	Aubu-9656	Sawdust	400 cu/ft/mo	Omah-9392
Office Equipment & Furniture	any/any	Bell-9689	Wood Spools - Various Sizes	30/mo	Linc-8752
Office Equipment & Furniture	any/any	LaVi-9702	Wood Waste	any/any	CBlA-9698
Office Equipment & Furniture	any/any	Hold-9713			
Pallet Racks	ns/ns	NoPl-4953			
Pillows & Blankets	100-200/any	Omah-4994			
Residential Equipment & Furniture	any/any	Linc-9142			
Scale - Industrial	1/1x	Omah-7164			
School Equipment & Furniture	any/any	Linc-4412			
School Equipment & Furniture	any/any	Tecu-6382			
School Equipment & Furniture	any/any	Sewa-6724			
School Equipment & Furniture	any/any	Wave-6729			
School Equipment & Furniture	any/any	DaCi-6751			
School Equipment & Furniture	any/any	Omah-7201			

Nebraska Materials Exchange Program Application

Identify the waste stream or surplus material you are generating or seeking. The more information provided, the more likely an exchange will occur. Questions? Call Keep Nebraska Beautiful at 800.486.4562. (or in Lincoln 486.4622) Please complete all applicable items. If you have more than one item, copy this form for each, or attach a list of materials & quantities.

Company/Organization _____ Date _____
 Contact _____ Email _____
 Mailing Address _____
 City _____ State _____ ZIP _____
 Phone () _____ Fax () _____

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.

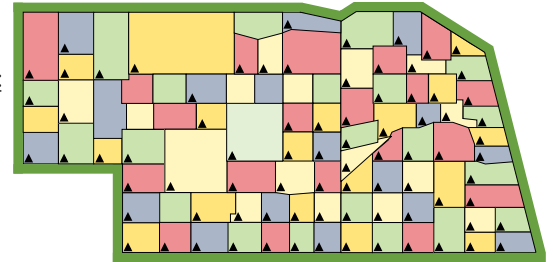
- _____
9. Available to interested parties (if applicable): Sample _____ Lab Analysis _____ Independent Analysis _____
 10. Please list any items your company would be willing to donate to schools or nonprofit organizations.
 (Working computers, office furniture and equipment, cleaning supplies, etc.)

Thanks for your interest in the Materials Exchange. We'll keep in contact regarding your listing, & send email notices regarding the electronic publication of our quarterly newsletter The Link. If an Exchange referral results in a match, we'd appreciate the information - landfill diversion totals ensure the Exchange remains accessible & free to all Nebraskans.



Please mail, fax, or complete this form online:

Keep Nebraska Beautiful
 8101 O Street, Suite 114
 Lincoln, NE 68510
 Fax: (402) 486-4563



Online at: www.knb.org/waste-programs/materials-exchange/listing-application/

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

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

Categories of Membership (please check one)

- Sustaining Member \$1500+/yr
 (Includes Donor Profile on knb.org & benefits below)
- Sponsoring Member \$750/yr
 (Includes Donor Logo on knb.org & benefits below)
- Supporting Member \$250/yr
 (Includes Donor Plaque or Disk & benefits below)
- Non-profits/Schools/Communities. \$100/yr
 (Includes KNB Program Access & benefits below)
- Individual \$50/yr
 (See benefit checklist to the left)

Join online at <www.knb.org/about-us/membership/>
 or send your check and membership form to:

Keep Nebraska Beautiful
 8101 O Street, Suite 114
 Lincoln, NE 68510

Make Checks Payable to: Keep Nebraska Beautiful

Your paid membership entitles you to the following benefits. Please indicate the benefits you would like to receive below.

- A KNB reusable produce bag
- A KNB Magnet
- A KNB Keychain
- Email notice for quarterly publications The Link
 (Materials Exchange) &/or ReFresh Nebraska
 (Food Waste Reduction)

Additional Benefits for Sustaining, Sponsoring & Supporting Members, listed in Categories

The Link is published quarterly by Keep Nebraska Beautiful, 8101 O Street, Suite 114, Lincoln, NE 68510

Telephone: (402) 486-4562 Fax: (402)486-4563 Web Site: www.knb.org Email: info@knb.org

Funded by the Nebraska Waste Reduction & Recycling Incentive Fund administered by the Nebraska Dept of Environment & Energy & the contributions of our many participants