

ZERO LANDFILL SUSTAINABILITY

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Director of Raw Materials

WASTE ASSESSMENT



Identify all the types of waste materials, the individual volumes that are generated and where they come from at your facility. Capture this information in a spreadsheet and take photos



What do we have and where is it coming from?



Wood

Industrial Waste
(ashes,
fillercake)



Paper/Plastic



Organic
Garbage
Materials



Glass



SEGREGATION



Discuss your waste with local recyclers to understand what type of segregation and preparation will need to be done.

- Bins
- Sorting
- Training people to use the right bin
- Prep work on waste to make it usable

Empower the recycling police!!

WHERE DO WE SEND IT??

Glass - Ripple Glass www.rippleglasskc.com



Paper and Cardboard – Batliner Paper Co.
www.batlinerpaperstock.com



Metal – Various scrap metal in KC

Garbage – Missouri Organic Recycling www.MissouriOrganic.organic.com



Non-Reusable Materials – Energy from Waste service with resultant ash recycled into Portland Cement - Lafarge



INDUSTRIAL WASTE

It is items such as:

- Filler cake
- Ash
- Sand
- Sludge
- Process wastes containing lime, iron, alumina and or silica.

Can be recycled into Portland Cement at Lafarge.

TRAINING

- On-site employees will need to be trained regarding the new waste recycling rules
- Off-site visitors and contractors will need to be trained
- Enforcement

IMPLEMENTATION

- Arrange for pick up of materials with a local hauler
- Monitor landfill diverted volumes
- Communicate with recyclers to ensure materials meet specifications
- Track performance
- Monitor internal compliance
- Report final results and stay vigilant

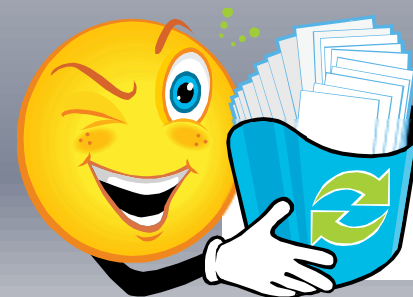
PAPER

BATLINER PAPER CO.

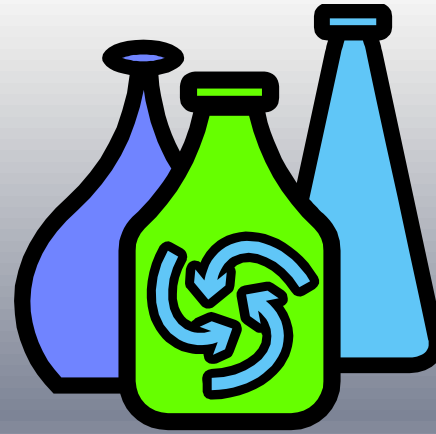
(WWW.BATLINERPAPERSTOCK.COM)

Batliner Paper Co. has been helping Midwest businesses manage their waste paper operations since 1965. Since our merge with Pioneer Industries in 1994, we have become one of the largest brokerage and processing centers in the Midwest. Batliner Paper Company specializes in serving commercial and industrial customers with collection and pick-up programs that are custom designed for each individual customer.

Items that are accepted are Paper/Cardboard



GLASS



Ripple Glass

The folks at Boulevard finally got tired of being part of the problem. So, with the support of local companies and community organizations, they came up with a solution - Ripple Glass.

Ripple has constructed a state-of-the-art processing plant right here in KC, and placed dedicated glass recycling containers throughout the metro area. Best of all, we've found a local customer that will convert the recycled glass into fiberglass insulation, saving enormous amounts of energy and dramatically lowering emissions while producing a product that saves still more energy.

It's a great way to close the loop, protect the environment, support local businesses and even make homes more energy efficient.

But it will only work with your help, if you get involved. Help us do the right thing. Help us give glass a second chance.

ORGANIC MATERIALS



Missouri Organic Recycling www.missouriorganic.com
7700 E 40 Hwy.
Kansas City, MO 64125
One Mile west of Royal Stadium on 40 Hwy.
816.483.0908



Some services that they offer are:

Industrial Tub Grinding

We offer this service to businesses and municipalities that take in tree trimmings, used pallets or any other debris that can be put through our grinder.

Grinding results in lower operational expenses because your disposal and transportation costs are reduced. The grinding process makes your waste easier to move, process and dispose of.

Yard Waste Recycling

Food Waste Recycling

NON-REUSABLE MATERIALS

Energy from Waste

When it comes to sustainability, Lafarge is an industry leader in the recycling and reuse of manufacturing waste and select consumer waste previously destined for the landfill.

