

The Revised Ordinance - LMC 8.32



Recycling MAKES GREAT SENSE for Lincoln.....

- ▶ Lincoln consumers want convenient recycling choices
- ▶ Helps grow the local economy
- ▶ Reduces the expensive need to develop the next landfill
- ▶ Conserves natural resources
- ▶ Reduces greenhouse gas emissions



Recycling Proposal:

- ▶ Corrugated cardboard would be diverted from the Bluff Road Landfill in April 2018.
- ▶ All waste haulers would offer curbside recycling service to their residential customers.
- ▶ All waste haulers would offer recycling services to multi-family dwellings and businesses.
- ▶ The current public recycling drop off sites would be available to those who choose not to subscribe to curbside recycling services. Capacity will be expanded.
- ▶ If you currently subscribe to curbside recycling, no changes necessary.



Why Corrugated Cardboard?

- ▶ About 42% of the waste that goes to the Bluff Road Landfill by waste haulers in Lincoln is readily recyclable.
- ▶ The largest single recyclable is corrugated cardboard making up 9.5% of the waste that goes to Bluff Road Landfill by waste haulers.
- ▶ It is easily recognizable.
- ▶ It has a higher value in the market than other recyclables and the market is stable.



Your Questions.....

- ▶ May I continue to use the public drop-off sites? **Yes!**
- ▶ May I haul my neighbors recyclables to the public drop off sites? **Yes!**
- ▶ Will the capacity of the public drop-off sites be increased? **Yes!**
- ▶ Do I need a recycling collector license to haul from my small business (or my neighbor) to the public drop-off sites? **No!**
- ▶ Is a soiled or wet corrugated cardboard recyclable? **No!**

Changes... based on previous testimony

- ▶ You cannot get a ticket or a penalty - the ban is enforced at the landfill. (8.32.040)
Haulers are subject to fees if their load is unacceptable.
- ▶ Landlords are not required to provide recycling.
- ▶ Subsequent bans on newspaper and other paper removed from current legislation.
- ▶ Ban date delayed one year to April of 2018.⁶

Help Along the Way....

- ▶ We'll utilize the \$114,000 Grant for new roll-off boxes at our public recycling drop-off sites.
- ▶ We'll utilize the \$225,000 Grant for a comprehensive education program designed to help with the transition to the cardboard ban.
- ▶ Waste Reduction and Recycling Assistance Program - helping businesses get started.

Recycling MAKES GREAT SENSE for Lincoln.....



- ▶ Lincoln consumers want convenient recycling choices
- ▶ Helps grow the local economy
- ▶ Reduces the expensive need to expand the landfill
- ▶ Conserves natural resources
- ▶ Reduces greenhouse gas emissions
- ▶ **Questions?**

RECYCLE! LINCOLN



Recycle! Lincoln is an initiative to increase recycling opportunities that expand the local economy and reduce the need for expensive landfill expansions.

- The 2040 Solid Waste Plan established a goal for Lincoln and Lancaster County to reduce the amount of waste disposed per capita in landfills.
- An action plan was developed to work toward these waste reduction goals. The action steps include:
 - » Expanding and enhancing recycling education,
 - » Requiring waste haulers to offer recycling services,
 - » Requiring recycling collectors/processors to report amount recycled annually,
 - » Assisting businesses establish new or expanded recycling programs through grant funding and technical assistance, and
 - » Prohibiting corrugated cardboard from being disposed of in the Bluff Road Landfill.

Lincoln's Waste Disposal Reduction Goals

from the 2040 Solid Waste Plan

10% by 2018

20% by 2025

30% by 2040



The corrugated cardboard ban, effective April 1, 2018, will be a contributing factor to achieving waste disposal reduction goals.

- Corrugated cardboard is defined as three or more layers of paper with at least one layer of rippled, or corrugated, paper.
- It is the largest single recyclable disposed of in the Bluff Road Landfill, making up 9.5% of the waste that haulers take to the landfill.
- Corrugated cardboard will now be treated similarly to other materials banned from the landfill, such as diverting tires, batteries, appliances, and yard waste (seasonally).

There are significant benefits, locally and globally, to recycling right and recycling often.

- Locally, recycling reduces the need for expensive landfill expansions by saving landfill space, generating material sales revenue, and creating local jobs.
- Globally, recycling helps conserve natural resources and reduces greenhouse gas emissions.

Essentials to Recycle Right

- ✓ Know the recycling guidelines
- ✓ Empty and clean food/beverage containers
- ✓ Only recycle acceptable materials

RECYCLE! LINCOLN



FREQUENTLY ASKED QUESTIONS

When will the landfill ban on corrugated cardboard take effect?

The corrugated cardboard disposal ban will begin April 1, 2018.

What type of cardboard will be banned from disposal in the Bluff Road Landfill?

Corrugated cardboard will be banned from disposal in the Bluff Road Landfill. However, corrugated cardboard soiled with food wastes/oils, or that is completely wet, can be disposed of at the landfill.

Why target corrugated cardboard?

Corrugated cardboard is the largest single recyclable material disposed of in the Bluff Road Landfill, making up roughly 9.5% of the waste that haulers take to the landfill. It is also a recyclable material that has both a high commodity value and a stable end-market.

Who will be affected by the disposal ban on corrugated cardboard?

Everyone who has their waste hauled to the Bluff Road Landfill will be affected by the disposal ban.

What should a resident do with corrugated cardboard?

- Reuse it, if possible.
- Recycle it at one of the public recycling drop-off sites.
- Sign up for a recycling collection service.

Can corrugated cardboard that has wood or Styrofoam glued to it be placed in the trash?

Yes, if the wood or Styrofoam cannot be separated from the corrugated cardboard.

What other communities have prohibited cardboard from landfill disposal?

Lincoln is the first community in Nebraska to ban the disposal of corrugated cardboard in its landfill. In neighboring states, Linn County (Cedar Rapids), IA, Fort Collins, CO and Sioux Falls, SD have banned the disposal of cardboard. The states of California, Connecticut, Maine, Massachusetts, Wisconsin, and Vermont have banned the disposal of cardboard.

What is corrugated cardboard?

Corrugated cardboard is defined as three or more layers of paper with at least one layer of rippled (corrugated) paper.



Photo Source:
WasteCap Nebraska



Corrugated cardboard is the largest single recyclable disposed of in the Bluff Road Landfill



A resident recycling cardboard at one of Lincoln's 29 public recycling drop-off sites

What will it cost to recycle corrugated cardboard?

There is no charge to recycle cardboard at a public recycling drop-off site. Recycling collectors will charge a fee for collecting recyclables at your home or business. Costs may vary between recycling collectors. Recycling collection subscription fees for a household could range from \$7 to \$12 per month.

Do public recycling drop-off sites have enough capacity to handle increased volumes of corrugated cardboard?

Larger containers will be placed at drop-off sites, and the containers will be emptied more often to ensure residents can recycle their cardboard.

Can a business take corrugated cardboard boxes to one of the recycling drop-off sites?

The recycling drop-off sites are for the benefit of residents. Businesses should contact recycling collectors to sign up for collection services, or take corrugated cardboard and other recyclables directly to recycling processors.

How will the corrugated cardboard disposal ban be enforced?

Waste haulers have an obligation to ensure they are not placing recyclable corrugated cardboard in their trucks destined for the Bluff Road Landfill. Personnel at the landfill will monitor the wastes brought to the landfill and require any recyclable corrugated cardboard to be removed. If a driver does not remove recyclable corrugated cardboard before arriving at the landfill, they will have the opportunity to personally remove it from their load into containers at the landfill or be assessed an unacceptable load fee of \$100.

Will a resident be ticketed if they place corrugated cardboard in the trash?

A resident will not be ticketed directly by the City. Residents should check with their waste hauler to determine if the hauler will charge additional fees if recyclable corrugated cardboard is found in the trash.

Will a landlord or business be ticketed if someone dumps corrugated cardboard in the trash container at their property or worksite?

Landlords and businesses should contact their waste haulers to determine if they will be charged additional fees if recyclable corrugated cardboard is found in the trash containers. The City will not directly ticket landlords or businesses.