

The Green Pages

5th edition

Reuse, Recycling and Disposal Directory for the service area of the **Boone County Landfill**

A Tradition of Environmental Excellence Since 1970

visit us online at www.co.boone.ia.us
email us at info@boonelandfill.org

515-433-0591

The primary service area of the Boone County Landfill is:
Boone County (all except Sheldahl), Greene County (all except the City of Jefferson),
Dallas County (just the cities of Bouton, Granger, Woodward),
Calhoun County (just the cities of Farnhamville, Lohrville and Somers).

The secondary service area of the Boone County Landfill is:
Ames and Story Counties (restrictions & limitations apply)

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Recycling Guide

Help Make Recycling Work!

The Environment. We all want to do our part to protect it and make the world a better place to live. The Iowa Waste Reduction and Recycling Act of 1989 requires cities and counties to significantly reduce the amount of garbage they landfill.

We all need to pay closer attention to our lifestyles to make sure that we are living in an environmentally friendly a fashion as possible. Here are some suggestions:

Reduce! Be careful when purchasing items that you pay attention to the amount of packaging. Also, consider whether or not the product or its packaging is recyclable in your community.

Reuse! It sounds simple, but many of us overlook the obvious. Why throw something away when you can use it again and again. The kitchen is a treasure trove of reusable items such

as aluminum foil, glass jars, and plastic containers. **Recycle!** Don't be part of the problem! Be part of the solution! If you are not already recycling, think about starting. Recycling is easy. Many items such as newspaper, glass, metal cans, and plastics are being collected from homes and workplaces just like yours.

How Well is Recycling Working in Our Area?

Recycling has really taken hold in our area. In fact, the Central Iowa Waste Management Association planning area is one of only three of the 47 planning areas in the State of Iowa that have exceeded the State goal of 50% waste diversion from landfills. Currently, the planning area diverts over 48%.

• **Curbside Recycling:** Residents in many of our communities have access to curbside

recycling programs for all of their single-family homes.

• **Drop-Off Recycling:** In addition to drop-off recycling containers located in some of our communities, a new permanent drop-off recycling center is located at the Boone County Recycling Center.

• **Workplace Recycling:** Businesses and workplaces in our area have recognized that they can improve their "bottom line" by pro-actively managing their waste through waste reduction and recycling activities.

By Working Together We Can Make Recycling Work!

How To Prepare Materials For Recycling

As recycling becomes more and more popular, it is important to continue to get the word out about how to properly prepare materials for collection programs. This section will help you to help your local recycler handle those recyclable materials that you have bought, used and then want to dispose of as part of your daily environmental routine.

Recycling is a rapidly changing field and has become an increasingly important method of waste disposal. Materials that are difficult or impossible to recycle today may be commonly collected in the next couple of years through

curbside, drop-off and commercial recycling programs. Keep in mind that due to the rather sudden popularity of recycling, nearly every current recycling program is working at capacity and may not be able to add new materials as quickly as they and you might like. At the same time, one or two programs may begin accepting a new material before other programs are able to gear up their operations for that new material. Be patient, recycling opportunities will expand to fit your needs. Better yet, choose a more recyclable product when you do your shopping or use multiple programs for different materials.

Most recycling programs are independently operated, so there are bound to be differences between the various drop-off centers, curbside collection programs and buy-back centers. Differences in materials accepted, hours and days of operation and even the manner in which the recycler prefers the materials to be prepared should be expected. Get to know your local recycling center and/or curbside recycling program and watch for changes in your local newspaper.

General Rules About Materials Preparation

The following material preparation guidelines apply to materials handled by the Boone County Recycling Center either through their drop-off recycling center or through curbside recycling programs that utilize their facility. Applicable curbside programs include: Programs in Boone County, Bouton, Granger and Woodward in Dallas County, and Farnhamville, Lohrville and Somers in Calhoun County.

1. Keep Your Materials Clean.

You don't need to sterilize, but all food should be rinsed off. Your recycler will appreciate it!

2. Separate Your Materials.

Your materials may need to be separated from each other somewhere and by someone, so if you can do this, you've helped a great deal. Some curbside recycling programs no longer require residents to separate all materials from each other, except for keeping all paper items separate

from non-paper items. Check to see if they may require all or part of this at your local facility. Additional separation takes place at the processing facilities built just for that purpose.

3. Recycle.

If you can't recycle it, avoid buying it in the first place.

These rules apply to all materials, but the most important rule is Keep it Neat! You and your family will feel better about recycling and you'll

make it easier for everyone involved in the process of recycling.

Material preparation guidelines for Greene County are available in their recycling guide which can be obtained by calling any Greene County City Hall. For residents in the City of Scranton, please contact City Hall.

Residential Recycling

There are a number of recycling opportunities available to residents. These include:

CURBSIDE:

Boone County: Solid waste haulers in Boone County offer recycling collection programs. The programs offered are based on whether or not your residence is located within or near a city. You will need to check with your hauler to determine the availability of programs and what materials are accepted.

Greene County: The Greene County Recycling Agency provides curbside recyclables collection throughout Greene County, except for the City of Scranton. Residents can obtain a free pamphlet by calling their City Hall.

The following cities also have curbside recycling programs available. Contact either the City Hall or your solid waste hauler for more information:

Scranton, Bouton, Granger, Woodward, Farnhamville, Lohrville and Somers.

Ames/Story County: In addition to the Ames Resource Recovery Plant which processes solid waste into a fuel source for the City's electric power plant, solid waste haulers in Story County offer recycling collection programs. The programs offered vary based on

the hauler and your location. You will need to check with your hauler to determine the availability of programs and what materials are accepted. In addition, the Ames Resource Recovery Plant can provide you with information. They can be reached at 515.239.5137.

DROP-OFF:

Boone County: The primary drop-off recycling location in Boone County is located at the Boone County Recycling Center, 1109 Division Street in northwest Boone (see map at right). This 24/7 facility accepts: Metal Cans, Clear Glass Bottles and Jars, Plastics Containers (#1 and #2 only), Newspaper (including advertisements), Mixed Paper, Junk Mail, Phone Books, Brown Paper Grocery Bags, Office Paper, Tissue Boxes, Cereal Boxes, Stationary, Magazines, Shredded Paper, Corrugated Cardboard (except pizza boxes), Cardboard (includes any non corrugated cardboard-like material such as tissue or cereal boxes.) The Boone County Recycling Center does not accept cardboard that is used for micro-waved, frozen, or refrigerated foods and beverages or has a waxed or plastic coating.

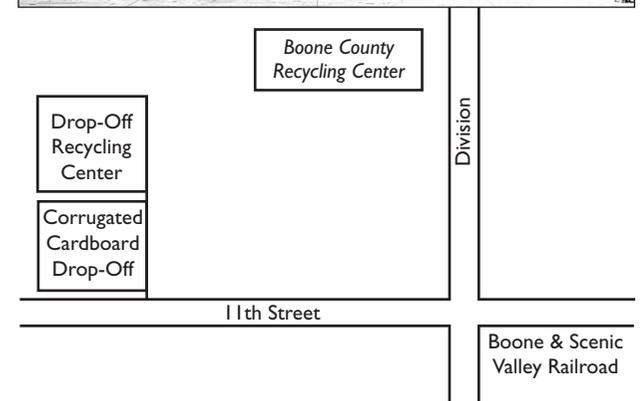
Ogden: A drop-off recycling container is also located in the City of Ogden at City Hall. It accepts newspapers.

Greene County: The Greene County Recycling Agency provides drop-off recycling containers throughout Greene County. A free pamphlet describing

their program is available to residents by calling their nearest City Hall.

Ames/Story County/Iowa State University: You will need to check with the Ames Resource Recovery Plant for information on drop-off recycling. They can be reached at 515.239.5137.

RECYCLING DROP-OFF CENTER 11th & Division Streets, Boone



Workplace Recycling

Workplace recycling is gaining in popularity as a means for businesses and workplaces to pro-actively manage the waste they generate. Listed here are many of the programs available:

Corrugated Cardboard: Yes, your workplace can recycle its corrugated cardboard. The following programs are available:

Large scale: Area solid waste haulers/recyclers provide collection service for large generators of corrugated cardboard. Contact your hauler for more information.

Small scale: The recycling drop-off site at the Boone County Recycling Center provides businesses with an opportunity to recycle the corrugated cardboard they generate. In Greene County, Genesis Development operates a cardboard recycling program. Contact Genesis at 515.386.3017.

Office Paper: Your workplace can also recycle its office paper.

Boone County Recycling Center operates a workplace collection program in Boone County. In addition, the Boone County Recycling Center will accept office paper at its drop-off facility. Contact the Boone County Recycling Center at

515.433.0591.

Genesis Development operates an office paper collection program in Greene County. Contact Genesis at 515.386.3017.

Employee Education Materials: The Boone County Landfill can provide your workplace with workplace recycling posters to assist you in educating your employees about your workplace recycling program. These posters are FREE and can be tailored to meet the specific needs of your workplace. Contact the Landfill at 515.433.0591 for more information.

Story County Commercial Recycling Information: For information on commercial recycling programs in Ames and Story County please contact the Ames Resource Recovery Plant at 515.239.5137.

Outstanding Business/Workplace Waste Reduction & Recycling Awards: Each fall (in conjunction with America Recycles day) the Boone Area Chamber of Commerce, Boone

County Conservation and the Boone County Landfill sponsor the Boone County Outstanding Business/Workplace Waste Reduction & Recycling Awards. This award is presented to businesses/workplaces that have implemented programs to pro-actively manage their waste.

Iowa Waste Exchange: The Iowa Waste Exchange is a state funded program that assists workplaces in pro-actively managing their waste. What you may consider a waste may be the raw material needed by another business! The services offered by the Iowa Waste Exchange are free. Contact Shelly Codner at 515-965-7194 or 319-404-1942 for more information.



Paper Products

Newspapers: The general rule for newspaper is this: If it came in the newspaper, it can be recycled with the rest of the newspaper. The glossy sections and Sunday magazine sections are acceptable. Watch out for special promotional plastic items (like records) that are put in newspapers from time-to-time.

The best and easiest way to bundle your newspaper is to bag it tightly in the brown paper bags you request at the supermarket.

Before the paper is sent to a paper mill, all the bags are removed and recycled separately, but bagging the paper makes for easy handling for you and your recycler.



Magazines, Catalogs and Junk Mail: Most curbside programs and some drop-off centers accept magazines, catalogs and junk mail for recycling. Please remove inserts like perfume samples and other non-paper items that are sometimes included inside magazines.

Phone Books: The curbside program allows residents to include phone books along with their newspapers and magazines. After collection, the phone books are separated by hand at a processing facility, so don't "hide" them deep in the bundle of newspaper.

Also, some distributors of phone books offer special drop-off programs soon after new books are delivered.

High-Grade Papers and Computer Printout (CPO): Please respect what might seem to be strict requirements as they are necessary in order to make the paper attractive to paper mills. Many curbside programs include high-grade papers in their collections. Some drop-off programs will also accept them. Bundle them separate from newspapers and magazines. They can be placed with Junk Mail.

Corrugated Cardboard and Other Brown Paper: Generally speaking corrugated containers and brown paper bags can be recycled together. Please break down boxes and refold bags to save space. Remove non-paper materials such as foam packing material.

Non Corrugated Cardboard/Chipboard: This includes any non corrugated cardboard-like material such as tissue or cereal boxes, backs of writing tablets, shoe boxes, detergent boxes, gift boxes and packaging boxes for toothpaste, toys, or pain relievers. These items should be flattened and placed in with your newspapers.

The Boone County Recycling Center does not accept cardboard that is used for microwaved, frozen, or refrigerated foods and beverages or has a waxed or plastic coating.

Paper Products NOT Accepted: Pizza boxes, waxed cardboard, coated chipboard used for cold/frozen food or beverages, Tyvek paper (for example: express mail envelopes), used tissue paper, used paper towels.

Plastic Materials

Plastics are a fast growing category of materials collected for recycling purposes. The plastics industry is trying to develop recycling programs for many types of plastics but currently only Polyethylene Terephthalate (PETE #1) and High Density Polyethylene (HDPE #2) are widely accepted at local recycling centers and by most curbside programs.

Plastics are extremely lightweight and can be crushed before you put them in your recycling container. Here's a quick and easy way to do that: When the container is "empty" pour a couple of inches of hot water from the tap into the bottle and shake it well. Then pour it down the drain or in the case of cleaning products, you now have an extra batch of diluted product that might be good for one more wash! Put the empty and (and warm) container on the floor and step on it a few times. The container will quickly cool and remain in the flattened state.



Clear glass bottles and jars are recycled through most recycling programs. Window glass, ceramics, and crystal are not acceptable and can wreak havoc at the glass factory when

PETE (Polyethylene Terephthalate) #1 Bottles: PETE is used to make two-liter soft drink bottles and many other products. PETE is coded with the number 1 on the bottom of the bottle.

HDPE (High Density Polyethylene) #2 Bottles: HDPE is used to make a wide variety of bottles including milk, juice, laundry and some water bottles. HDPE bottles are coded with the number 2 on the bottom of the bottle (see chart on this page.)

Please note that #2 bottles that have contained motor oil, or any hazardous material are not accepted in any area recycling programs at this time. Vegetable oil bottles are also not accepted locally. Also, if your HDPE milk bottle has a colored plastic

"sleeve" on the outside you should also check to see if the sleeve needs to be removed prior to giving it to your recycling program. In any event, you should periodically check with your recyclables collector or center to determine what types of HDPE they will accept.

Plastic Container Code System For Plastic Bottles

	CODE	MATERIAL	TYPICAL PRODUCTS
	PETE	Polyethylene terephthalate (PET)	soft drink bottles
	HDPE	High-density polyethylene	milk jugs, laundry detergent
	V	Vinyl/polyvinyl chloride (PVC)	vegetable oil bottles
	LDPE	Low-density polyethylene	dry cleaning & bread bags
	PP	Polypropylene	yogurt cups
	PS	Polystyrene	carry-out containers
	Other	All other resins & layered multimaterial	microwavable serving ware

Glass

mixed with bottles and jars. No green glass is accepted at this time.

Paper labels can remain on the bottles and jars. Please rinse out food residue before putting your bottles into your recycling containers.

Window glass, though not acceptable at any area recycling center, might be taken to some businesses that sell this type of glass. Call your friendly glass store first before appearing at its doorstep with your window glass.

Metal Products

Metal Food Cans (Steel/Tin/Aluminum):

Metal cans include food and drink containers. Labels should be removed prior to recycling. Empty paint cans and aerosol containers are not acceptable in area recycling programs.

Aluminum is easy to identify as a white metal

that will not attract a magnet. Non-redeemable aluminum cans can be crushed to save space, but this is not usually necessary. Most beverage cans are made of aluminum, but you might also find that some pet food cans and other containers are made of aluminum.

Aluminum foil and baking pans are also recyclable through many recycling centers and curbside recycling programs. Keep them clean and crumple them tightly.



Scrap Metal

Scrap metal has several outlets including:

Salvage yards: Take your scrap metal directly to a scrap metal recycler/salvage yard. The cost of this alternative will probably be less than bringing scrap metal to the BCL. For a list of salvage yards in Boone County please call Boone County Health and Sanitation at 515-433-0550. For a list

of salvage yards in Greene County please call the Greene County Environment Department at 515.386.5669. For Story County, call the Ames Resource Recovery Plant at 515.239.5137.

Boone County Landfill: The BCL accepts scrap metal items (i.e., metal siding, furniture, fencing, etc.) generated within its primary service

area. If the scrap metal is recyclable, customers will be asked to place the scrap metal items in a designated storage area on the landfill property. The landfill's normal tipping fees and covered load policy apply.

Motor Oil

Used motor oil can be recycled into new motor oil and other lubricants. If you plan on recycling your used motor oil please do not mix anything with it (no gasoline, brake fluid, or other solvents, etc.) Only motor oil that has not been contaminated has any chance of being



recycled into a new product.

Where can you take your used motor oil to be recycled? While it is impossible to provide you with a list of locations that will remain accurate for the life of this directory, we can provide you with some suggestions. In all cases you should CALL a location first to determine if they 1) accept used oil, 2) if they have a limit on the quantity of used oil they will accept, and 3) if they charge anything for the service. Although not guaranteed, the following are your "best bets" for taking your used motor oil off your hands.

- Auto parts stores

- National and local "quick-oil change" outlets
 - Local service stations that provide automotive repair services
 - The Regional Collection Center in Bondurant.
- If the above suggestions fail, please do not hesitate to contact the Boone County Landfill at 515.433.0591 for further assistance.

What happens to properly disposed used motor oil? Used motor oil can be re-refined into new motor oil or used as a raw material in products such as asphalt.

Tires

State law prohibits the landfill disposal of used tires. However, convenient disposal opportunities exist to help you properly dispose of your used tires including:

Tire Dealers: When you purchase new tires, have your dealer dispose of your old tires. In most cases they will charge you a fee equal to or less than what you will be charged at the BCL and you will not have to hassle with the old tires! Used tires, when not properly disposed of, raise concerns such as becoming mosquito breeding grounds and fire safety.

Boone County Landfill: During normal operating hours throughout the year, the BCL accepts used tires at a designated storage area on

the landfill property. A per tire fee is charged based on the size of the tire and whether or not it is still mounted on a rim. Tires are only accepted from residents within the Landfill's primary service area.

The Boone County Landfill has a brochure available to help you better maintain your tires and help your tires, "Go Twice as Far."

City of Ames/Story County: The Ames Resource Recovery Plant can provide you with information about used tire disposal. They can be reached at 515.239.5137.

What happens to properly discarded used tires? Discarded tires, when properly disposed, are recycled into a number of different products

including new rubber products, playground surfacing, running tracks and tire-derived-fuel for power plants.

For more information please contact the Landfill at 515.433.0591.



Batteries

Lead-Acid: This type of battery is banned from landfill disposal in Iowa.

However, there are a number of convenient disposal opportunities available including:

Retailers/Dealers: Let your new battery retailer or repair shop handle your old battery. In many cases this may



reduce your overall bill!

Boone County Landfill: The BCL accepts, free-of-charge, used vehicle batteries generated within its primary service area. Vehicle batteries may be brought to the landfill throughout the year during normal operating hours.

Rechargeable: Many rechargeable batteries contain heavy metals that are hazardous to the environment. There are couple of disposal alternatives available:

Retailer Return sites: The Rechargeable Battery Recycling Corporation sponsors a program through which retailers can accept used

rechargeable batteries. The retailers then send the batteries to a recycling facility located in Pennsylvania. For more information on this program and to identify the nearest participating retailer, call 1-800-822-8837.

City of Ames/Story County: The Ames Resource Recovery Plant can provide you with information about battery disposal by calling 515.239.5137.

Regional Collection Center (Bondurant, Iowa): The RCC in Bondurant accepts used rechargeable batteries. For more information, please call the RCC at 1.888.603.2739.

Yard Waste

Yard waste, which is defined as: *grass clippings, leaves, weeds, brush, branches, limbs, Christmas trees, as well as any plant or vegetable waste that was not considered to be food waste*; was banned from being disposed in landfills in 1991. Many communities provide a location for residents to bring their yard waste.

Boone County Landfill's Yard Waste Processing Facility: In addition to community based programs, the Boone County Landfill operates a Yard Waste Processing Facility for yard waste generated through routine yard maintenance. This facility is open to anyone located within the Landfill's primary service area. Please note that due to the facilities limited area, it does not accept land clearing waste. The facility does not accept: landscape timbers, construction/demolition waste, wire, bricks,

stone/rock, lattice, lumber, uncut trees, stumps, animal bedding, baled hay/straw, plastic, paper, litter or other types of garbage.

The Yard Waste Processing Facility of the BCL is generally open from March 1st through November 30th each year. Hours of operation are:

8:00 a.m. to 3:00 p.m. Monday - Friday

8:00 a.m. to 11:00 a.m. on Saturdays

-- Or by appointment during closed months --
"Free Yard-Waste Days" are offered in the spring and fall of each year. During these events, customers from the Landfill's primary service area can deliver yard waste to the BCL at no charge. Watch for advertisements in your local paper or call the BCL for more information.

City of Ames/Story County: The City of Ames operates a yard waste composting facility. For

more information contact the Ames Resource Recovery Plant at 515.239.5137.

Yard Waste Disposal Alternative: Yard waste need not ever leave your yard! Some alternatives include mulching grass clippings, chipping brush and leaves or better yet -- composting yard waste in your own back-yard.

By home-composting you can eliminate the cost of disposal and create a useful soil-like product for use in your garden, flower beds and/or landscaping. Compost can even help with soil erosion and help protect plants through hot/dry and cold/dry conditions!

BCL staff can help you if you have questions about home-composting. A "Composting for Success" pamphlet is available free-of-charge. Just call 515.433.0591.

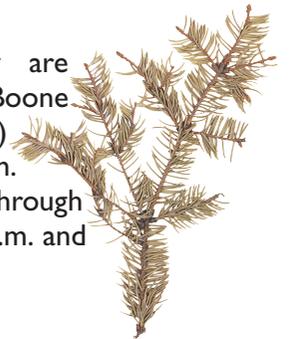
Christmas Tree Recycling

Each year the Boone County Conservation Board, Boone county municipalities, and the Boone County Landfill work together to provide the TreeCycle program for the recycling of Christmas trees. The program runs for two-three weeks each January. Actual dates and drop-off locations are announced in area newspapers.

The TreeCycle program accepts only clean Christmas Trees. All ornaments, lights, tinsel, bags and tree stands must be removed.) All Christmas trees collected through the TreeCycle program will be recycled (chipped/mulched) and utilized in county and city parks located in Boone County.

If residents have questions about the

TreeCycle program they are encouraged to call the Boone County Landfill at (515) 433-0591 between 8:00 a.m. to 4:00 p.m. Monday through Friday and between 8:00 a.m. and 11:00 a.m. on Saturday.



Appliances

State law prohibits the landfill disposal of discarded appliances due to the fact that they may contain hazardous material such as Freon, PCBs and/or mercury.

What is considered an appliance? For the purpose of proper disposal, "appliances" are devices such as: refrigerators, freezers, kitchen ranges, air conditioning units, dehumidifiers, gas water heaters, furnaces, clothes washers, clothes dryers, dishwashers, garbage disposals, trash compactors, microwave ovens, commercial coolers, etc.

What do I do to properly dispose of my appliances?

Dealers: When you purchase a new appliance, check to see if your dealer will take your old appliance. This may save you money as well as the effort of bringing your old appliance to the BCL!

Solid Waste Haulers: You can contact your solid waste hauler. Many haulers provide a pick-up service for bulky items such as appliances.

They will charge you a fee that covers the additional collection and disposal cost.

Rose Construction: This company provides removal and collection services for old appliances. They will charge you a fee that covers the additional collection and disposal cost. For more information call 515.230.1585.

Landfill: The BCL accepts used appliances (i.e., refrigerators, stoves, air conditioners, dehumidifiers, microwaves, etc.) and ensures that they are properly recycled. The BCL charges for each appliance delivered to the landfill. Appliances delivered to the Landfill must comply with the Covered Load Policy and originate from within the Landfill's primary service area.

City of Ames/Story County: The Ames Resource Recovery Plant can provide you with

information about used appliance disposal. They can be reached at 515.239.5137.

Salvage Yards: Check area salvage yards. Wisecup Salvage: 515-231-2650 or 515-275-4306; Pickett Salvage: 515-846-6444; AB Salvage: 515-432-9995

What happens to properly discarded appliances? Discarded appliances, when properly disposed, are demanufactured by trained professionals. They properly and safely remove refrigerants, PCB capacitors and mercury. These hazardous materials are then disposed/recycled in accordance with Federal regulations. The steel carcass is then recycled.



Waste Disposal Guide



History: The Boone County Landfill (BCL), located in the heart of Iowa, is proudly owned and operated by Boone County. The BCL not only provides sound disposal options, it is also charged with coordinating the solid waste management plan for Boone (with the exception of Sheldahl) and Greene Counties (with the exception of Jefferson) as well as certain communities in Calhoun and Dallas Counties (please refer to the insert for a detailed listing of the BCL's service area and directions on how to get to the facility.)

The BCL opened in May of 1970 as one of the very first sanitary landfills in Iowa. For the first 20 years a private contractor was hired by Boone County to operate the BCL. In 1990, daily operation of the BCL was assumed by Boone County.

Considered a leading environmental protection facility for the final disposal and management of solid waste, the BCL serves a

population of 117,000 in a service area that includes Boone, Greene and Story Counties (note: the Ames Resource Recovery Plant serves as the primary disposal facility for Ames and Story County.) The award-winning BCL has been acknowledged as one of the best operated landfills in the state of Iowa.

Since its opening many years ago, the BCL has seen many changes. New solid waste management planning guidelines, additional and more stringent federal and state regulations, and an emphasis on diverting waste have all helped to ensure that the BCL is a sound environmental resource for the population it serves - now and in the future.

Covered Load Policy: Please note that to prevent any type of waste from blowing onto area roadways and into ditches, Boone County has adopted a policy that all loads (yard waste, garbage, demolition, appliances, etc.) delivered to the Landfill must be covered with a secured tarp

(even if waste is in bags or containers.) Trucks and trailers must also have a tailgate. The only exception to this policy is that brush can be securely tied instead of being tarped. Failure to comply with this covered load policy will result in a \$10.00 fine being assessed (No exceptions.) Please call the Boone County Landfill at 515.433.0591 if you have any questions.

Landfill Operating Hours: Monday - Friday: 8:00 a.m. to 3:00 p.m. and Saturday: 8:00 a.m. to 11:00 a.m. The Landfill is closed on the following observed holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

A brochure detailing the services offered by the Landfill is available free-of-charge. To have a copy mailed to you please call the Landfill at 515-433-0591 or via email at info@boonelandfill.org.

WASTE ACCEPTED

AND LANDFILLED:

- Residential Garbage
- Commercial/Workplace Garbage
- Construction & Demolition Waste
(i.e., wood, shingles, rubble, etc.)

WASTE MATERIALS NOT ACCEPTED

AT THE BOONE

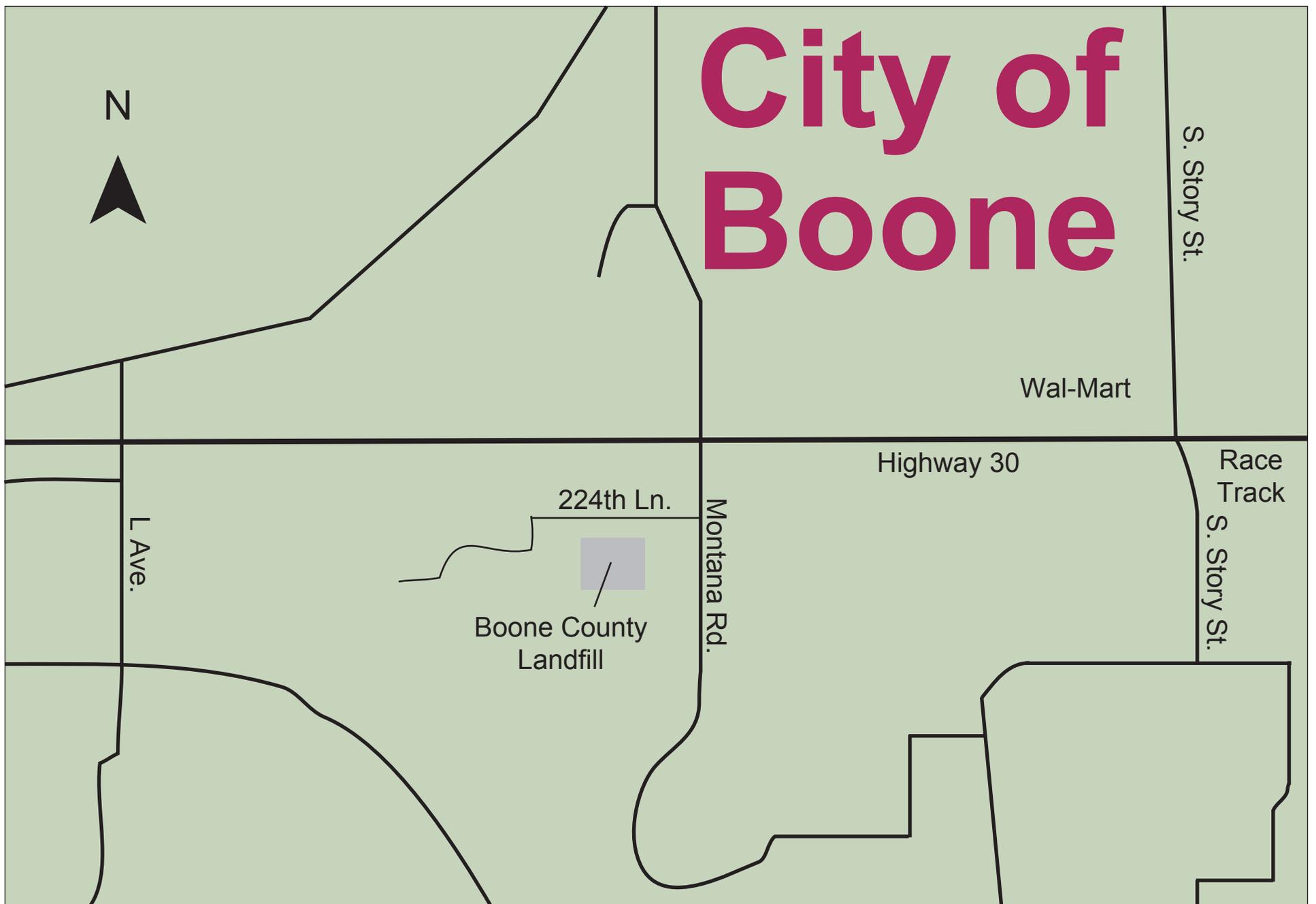
COUNTY LANDFILL:

- Asphalt from paving
- Dead animals
- Hazardous and/or infectious waste
- Liquids of any type
- Petroleum contaminated soils
- Asbestos*

*Asbestos will be accepted starting Jan. 2, 2010

Directions To The Boone County Landfill

The Boone County Landfill is located just west of Boone off of U.S. 30. Turn south at the intersection of Montana Road and U.S. 30 (1.7 miles west of the four-way stop in Boone) and go 1/4 mile to 224th Lane. Turn right on 224th Lane and go 1/4 mile to the entrance to the landfill.



Boone County Landfill Fee Schedule*

Tipping Fees For Municipal Solid Waste, Yard Waste, Construction & Demolition Waste

Per Capita Users: \$28.00 Per Ton
Minimum Charge: \$7.00
(500 pounds or less)

Per Capita Users include residents and businesses located in: Boone County (except the City of Sheldahl); Greene County (except the City of Jefferson); the Cities of Bouton, Granger and Woodward in Dallas County; and the Cities of Farnhamville, Lohrville and Somers in Calhoun County.

Non Per-Capita Users: \$41.50 Per Ton
Minimum Charge: \$20.75
(1,000 pounds or less)

Non-Per Capita Users include residents and businesses located in Story County. Non-Per Capita Users must first call the Landfill at (515) 433-0591 to receive authorization prior to delivering a load. Authorization will only be given if the load is rejected by the waste facilities in Story County.

SPECIAL FEES: *
(Items must originate from within the Landfill's primary service area)

Appliances: \$10.00 Each

Tires:

Car & Light Truck: \$2.00 Each

Large Truck/Semi: \$5.75 Each

Tractor Tires: \$15.00 Each

(size restrictions apply)

Tires on Rims: \$1.00

Additional Charge Per Tire

Asbestos Containing Waste: **
\$84.00 Per Ton
\$21.00 minimum charge
(500 pounds or less)

Structures destroyed by Fire or Natural Disasters and that must be treated as asbestos in their entirety are subject to a disposal fee of

\$56.00 per ton with a \$14.00 per ton minimum charge. All asbestos waste disposal requires an appointment.

For your convenience the Landfill accepts checks. (proper ID required.)

UNCOVERED LOAD CHARGE: \$10.00
Additional Charge Per Load. Please note that to prevent any type of waste from blowing onto area roadways and into ditches, Boone County adopted a policy in 1996 that all loads delivered to the Landfill must be covered with a secured tarp (even if waste is in bags or containers.) Trucks and trailers must also have a tailgate. The only exception to this policy is that brush can be securely tied instead of being tarped.

**Fees charged are subject to change.*

***The Landfill will start accepting asbestos waste on January 2, 2010.*

Asbestos Waste

Waste containing asbestos is a highly regulated material. Do-it-yourselfers should educate themselves about the dangers of handling this type of waste. A brochure on asbestos, published by the State of Iowa, is available free-of-charge from the Boone County Landfill. To request this

brochure, please contact the landfill at 515.433.0591 or via email at info@boonelandfill.org.

The Boone County Landfill will start accepting asbestos waste on January 2, 2010. Until then, asbestos waste can be disposed of at the

Ames/Story County Environmental Landfill. They will stop accepting asbestos waste on December 31, 2010. The Ames landfill can be contacted at 515.232.5864.

R.C.C. Business Hazardous Waste Program

Businesses are not permitted to participate in "Clean Up Crew" events. The Regional Collection Center (RCC) accepts hazardous waste from any business that generates no more than 200 pounds per month, or about 250 gallons. Under federal regulations, these businesses are called Conditionally Exempt Small Quantity Generators (CESQGs).

CESQGS must follow certain rules:

- They must identify all hazardous waste they generate.
- They must send this waste to a designated hazardous waste or recycling facility (such as the RCC).

- They must never accumulate more than 2,200 pounds of hazardous waste on their property at any time.

The RCC accepts quantities of hazardous waste **up to 20 gallons per visit**, but containers larger than 5 gallons (including 55-gallon drums) cannot be accepted.

If a business thinks it may qualify as a CESQG, contact the RCC at 515/967-5512 or 1-888-603-CREW to request a registration packet.

After the business completes the certification form and hazardous waste

inventory, the RCC will review the information and furnish an exact price quotation. RCC staff will also set up an appointment for delivery of the waste.

While the RCC, and the "Clean Up Crew," do not charge residents for their services, there is a fee for businesses, based on the amount and type of hazardous waste they bring to the facility.

FOR MORE INFORMATION ON THE RCC BUSINESS PROGRAM CONTACT THE RCC AT 515/967-5512 OR AT 1-888-603-CREW

Household Hazardous Waste

Both the Boone County Landfill and the City of Ames Resource Recovery Plant have partnered with Metro Waste Authority in Des Moines to provide an extensive program for hazardous waste. Metro Waste Authority operates a Regional Collection Center (RCC) in Bondurant, Iowa. Brochures detailing this program are available free-of-charge from the Boone County Landfill by calling 515.433.0591.

Household Hazardous Waste: There are three different options available to residents seeking to properly dispose of the household hazardous waste (paints, oils, pesticides and solvents). They include:

Clean-Up Crew Events: These are mobile

collection events held throughout the warmer months of the year. Residents can bring paints (no latex), pesticides, solvents and cleaners free-of-charge to these events. The schedule of events is posted on the Landfill's web page or you can call 515.433.0591 or the City of Ames at 515.239.5137.

Satellite: The Boone County Landfill operates a satellite collection center for household hazardous waste. This program is available to people moving out or into a home as well as for estate clean-outs. This program is operated on an appointment only basis. For more information please call the Landfill at 515.433.0591.

The City of Ames Resource Recovery Plant

also operates a satellite collection center. For more information on their program please call 515.239.5137.

Regional Collection Center: The RCC in Bondurant is also open to the public to drop-off household hazardous waste. In addition, the RCC operates the SWAP SHOP which offers usable items. For more information please call the RCC at 1.888.603.CREW (2739).

What happens to the hazardous waste collected? The waste collected through the above programs is either reused, recycled, or disposed of at out-of-state facilities specifically designed to handle hazardous waste.

Latex & Oil-Based Products

WHAT TO DO WITH LATEX-BASED PRODUCTS: Latex paint and other latex products are **NOT** household hazardous materials. You can dispose of them in your regular trash after drying them properly.

INSTRUCTIONS

1. Open can with leftover paint in a well-ventilated area.

2. Place kitty litter in paint

3. Stir occasionally with paint stick.

4. Sit back and watch (optional), or attend to another task while the paint dries.

WHAT TO DO WITH OIL-BASED PAINTS, STAINS AND VARNISHES:

What are oil-based or alkyd paints, stains and varnishes? These products contain hazardous solvents that are used to keep the paint in a liquid state. They may also contain toxic metals

such as lead, mercury and cadmium. The containers usually say they are "combustible", and should be cleaned up with mineral spirits or paint thinner. Oil-based paint products are classified as hazardous because they are ignitable and contain harmful, toxic chemicals.

What can I do with unwanted oil-based paints, stains and varnishes?

If oil-based products cannot be used or given away, bring them to Metro Waste Authority's Regional Collection Center (1-888-603-2739) or to a Household Hazardous Waste clean up event for proper disposal.

Alternatives: Try Latex Instead: Latex paint, stains, and varnishes provide a safer alternative to oil-based products. Waste Reduction Tip: Store paint properly. Keep in a dry

area and place lid on tightly to keep air out. Properly handled, oil-based paint has a shelf life of almost 15 years!



Boone County Landfill Business Hazardous Waste Program

The Boone County Landfill can help make your business safer and more cost-effective. The new Business Program offers help in the proper identification, storage, and disposal of hazardous materials. This can reduce your liability and potential danger to your customers and employees. Most businesses see a 40 percent savings in hazardous waste management costs!

Businesses in Boone County that produce 220 pounds (about 25 gallons) of hazardous waste or less per month are eligible. Under federal

regulations, these businesses are termed Conditionally Exempt Small Quantity Generators (CESQG).

Accepted materials: Aerosol cans, acids/bases, rechargeable batteries, corrosive cleaners, fertilizers, floor care products, fluorescent bulbs, gasoline and kerosene, oil based paints and stains, oven cleaner, paint thinner and remover, petroleum based adhesives, pesticides, poison, pool chemicals, roofing tar, rust removers, and

other hazardous materials.

Non-accepted materials:

Ammunition/explosives, asbestos, radioactive materials, fire extinguishers, non-hazardous waste, empty containers, propane tanks, and scrap tires.

Call 515.433.0591 to learn more about the hazardous waste management program for businesses.

Safe Sharps Disposal

What are “Sharps”? Sharps are needles, syringes, with attached needles, and disposable lancets used by medical patients to treat conditions such as diabetes, allergies, cancer, etc. Farmers also use needles or syringes to inject livestock.

Why are sharps a danger? Improperly discarded sharps can injure garbage collectors, recycling workers and landfill employees and customers. Accidental needle sticks from carelessly discarded sharps can transmit deadly diseases, such as Hepatitis B, HIV (the virus that may lead to AIDS), and tetanus.

Never put a sharps container in the garbage or recycling bin. Dispose of a sharps container only through a qualified medical or

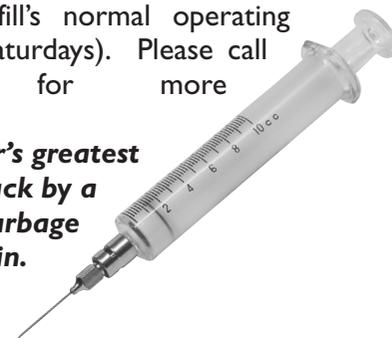
hazardous waste management facility. Any other disposal option may cause an injury to a family member, collection worker, landfill personnel or customers or even a pet. Although sharps containers are of a rigid design, they cannot hold up to the compaction forces of a modern garbage truck or landfill compaction equipment.

Proper Sharps Disposal: Use a specifically designed sharps disposal container. These containers may be purchased at most pharmacies for just a few dollars and are designed to protect yourself and anyone else who might come into contact with the container. Your doctor or veterinarian may also provide them. The advantages of using a sharps container are that they are leakproof, rigid and puncture resistant. A

variety of sizes are available which can hold from 30 to 300 used sharps.

How do I dispose of Sharps? You may dispose of sharps at the Boone County Landfill’s satellite household hazardous waste collection facility. The facility will accept sharps containers during the landfill’s normal operating hours (except Saturdays). Please call 515.433.0591 for more information.

A waste handler’s greatest fear is being stuck by a needle in the garbage or recycling bin.



Home Generated Medical Waste

Did you know that items such as needles, syringes, other sharp objects and soiled bandages pose a serious risk to garbage haulers and landfill customers and employees?

MAIL DISPOSAL SERVICES FOR HOME GENERATED MEDICAL WASTE:

Did you know that there are mail disposal services to help you properly dispose of items such as needles, syringes, other sharp objects and soiled bandages?

How do these systems work? You simply make arrangements with a private company that provides this type of service. You prepay them for an approved medical waste disposal container which they then send to your home or office. You then follow the enclosed instructions, fill the container, enclose payment for your next container (if needed) and mail the container to a specified treatment facility. The container and its contents are then properly treated and disposed of and a certificate of destruction is mailed to you along with your new

disposal container.

You can contact the following companies for more information:

GRP & Associates, Inc.
(Clear Lake, Iowa)
1-888-346-6037

Private Household Medical Waste
913-321-3941

Environmental Awareness

Keep Boone County Beautiful - Keep Boone



County Beautiful, an affiliate of Keep Iowa Beautiful, is sponsored by the Boone County Landfill.

Its Mission is to protect and preserve the beauty and quality of life through partnerships between citizens, businesses, neighborhoods and government. Its goal is a cleaner and more beautiful county.

Keep Boone County Beautiful partners with individuals, groups, businesses and local governments to maintain and enhance the beauty of Boone County, Iowa.

KBCB's efforts focus on Litter Awareness and Prevention, Beautification, Waste Reduction and Recycling, and Water Quality.

Dragon River Romp -The Dragon River Romp is an annual clean up event on and around the Des Moines River in Boone County. The Des Moines River has significant historic relevance and is a major recreational area in Boone County. Our goal is not only to clean up these areas but to educate our volunteers about the importance of taking care of this great resource. The event is typically held in September each year.

Environmental Education -The Environmental Education Program invites teachers, students, parents, businesses, boy/girl scout groups, other agencies and all ages to join us for hands-on lessons in natural science, resource management and ecology awareness in Boone County. Our

programs are designed to involve and excite students in and about our environment. Participants will discover, investigate and explore the wonders of our world...And have fun at the same time! We strive for a fun and educational experience! To schedule a program for your class or group please call the E.E. Coordinator at the Boone County Landfill at 515-433-0591 from 7:30am - 4:00pm.

For more information check out the KBCB web page: www.co.boone.ia.us. To get involved, call: 515.433.0591; or via email at kbcb@co.boone.ia.us.



Keep Iowa Beautiful - Among its activities, Keep Iowa Beautiful works to:

- assist communities and organizations in cleanup and beautification projects
- conduct studies that help to understand the reasons some people litter and show a lack of respect for land and property
- provide anti-littering and beautification education programs
- increase public awareness of the costs of littering
- encourage regional groups and communities to become Keep Iowa Beautiful affiliates

KIB is an affiliate of Keep America Beautiful. For more information check out the KIB web page: www.KeepIowaBeautiful.com. To get involved,

call: 515.323.6507; or via email at gshnepf@keepiowabeautiful.com.

Keep America Beautiful - Keep America Beautiful is one of America's oldest environmental organizations. They assist communities in developing litter prevention, beautification and waste reduction programs. For more information check out the KAB web page: www.kab.org.



Boone County Conservation - Boone County Conservation Board encourages you to explore all of the hidden treasures found throughout the six different parks and wildlife areas. Each of these unique areas has something wonderful to offer the public. From trekking through prairies and oak savannas to picnicking, fishing, and even golfing, we hope that you will immerse yourself in all that our wild areas have to offer. Contact: 515-353-4237 or <http://www.wccta.net/gallery/bccb/index.htm>

Keepers of the Land - The purpose of the Keepers of the Land Volunteer program is to provide support for successful programs, and to develop new opportunities for volunteers. Local, state and federal agencies simply can't do all the work that needs to be done, so we rely on you - the public - to help. Visit <http://www.iowadnr.gov/volunteer/index.html>

Keep Boone County Healthy Program

The Boone County Landfill is one of the partnering agencies in the Keep Boone County Healthy (KBCH) program. KBCH is a voluntary program that seeks to educate residents about ways to improve and protect their home living environment. There are two facets to the KBCH program.

First, the educational facet consists of seminars, given on the National Healthy Homes Program seven key topic areas, plus additional top-

ics relating to upkeep, maintenance and improvement of your home and property. These free seminars are scheduled to be held throughout the county in Boone, Ogden, Madrid, and Pilot Mound. Residents who complete the course of seminars are eligible to be recognized as a Keep Boone County Healthy Graduate Scholar.

Secondly, the KBCH program conducts voluntary home inspections for persons who have health problems that could be improved by bet-

tering the living environment in their home. People living in homes considered substandard or having substantial problems would also be considered for enrollment in this part of the program. In order to enroll in the KBCH program, a referral is required from a health care provider or a public service agency.

For more information on the Keep Boone County Healthy program, contact Mike Salati, Sr., Boone County Sanitarian at 515-433-4964.

Service Providers & Information Resources Guide

Adopt-A-County Road, Adopt-Your-Favorite-Place, Adopt-A-City-Street

Boone County and the City of Boone work together to Keep Boone County Beautiful

There are three programs that provide volunteers the opportunity to help Keep Boone County Beautiful. Boone County sponsors the Adopt-A-County Road program, the Adopt-Your-Favorite-Place Program, and the City of Boone sponsors the Adopt-A-City Street program. Both the County and City believe that these programs will help keep area roadways cleaner as well as raise awareness about the need to prevent litter.

The County Road program is coordinated and managed by Keep Boone County Beautiful with help from the Boone County Engineer's office. KBCB handles volunteer training, scheduling and the

collection of the litter collected by the volunteers. Keep Boone County Beautiful (sponsored by the Boone County Landfill) provides funding for signage and supplies. The Boone County Engineer's office specifies eligible adoption sites and arranges for sign placement.

A number of eligible sites remain available for adoption throughout Boone County. All sites are located alongside paved roads and have a minimum of a six foot wide shoulder. The County supplies necessary training and supplies. A map of the sites available can be viewed on the County website at www.county.boone.ia.us. Click on the Keep Boone

County Beautiful site then click on Adopt-A-Road then See the Map.

Several county recreational areas have been adopted through Adopt-Your-Favorite-Place. Already adopted are county boat ramps and a county trail.

For more information about the Adopt-A-County Road and Adopt-Your-Favorite-Place programs, please contact Keep Boone County Beautiful at 515.433.0591.

Boone's Adopt-A-City Street information can be obtained from the City Administrator at 515-432-4211.

Illegal Dumping

How Illegal Dumping Affects the Community

Illegal Dumping Is Harmful:

- Illegal dumping endangers public health by spreading disease and creating havens for disease carrying pests.
- Illegal dumping poses a serious injury risk to public employees who clean up the dumped materials (i.e., cuts, sprains, broken bones.)

- Illegal dumping harms the environment and wildlife.

- Illegal dumping negatively impacts the natural beauty of Boone County.

We don't like to think about it. We would like to ignore it. We can't afford to any longer!

Illegal Dumping Affects All Of Us:

- In 2003 Boone County Secondary Roads spent **\$80,000** cleaning up illegal dump sites.

- This amount is **33 times** what proper disposal would have cost the people who actually did the illegal dumping.

- Who paid the cleanup bill? **The Taxpayers. In other words: All of US!**

Website Resources

Check out these online resources for more information:

Boone County. Boone County's website, www.co.boone.ia.us, provides information about all County Departments including:

- Boone County Landfill (schedule of events)
- Boone County Conservation
- Boone County Health & Sanitation
- Keep Boone County Beautiful

Boone, Iowa. This website, sponsored by the City of Boone and the Boone Area Chamber of Commerce, provides information on Boone, Iowa:

www.booneiowa.com

Ogden, Iowa: www.ogdeniowa.net

Iowa Society of Solid Waste Operations. ISOSWO is the Iowa chapter of the Solid Waste Association of North America. It is a professional organization serving solid waste management professionals in Iowa. ISOSWO's website provides information on the solid waste management industry. www.isoswo.org

Iowa Recycling Association. The Iowa Recycling Association is the leading trade association for the recycling industry in Iowa: www.iowarecycles.org

IDNR Waste Management: www.iowadnr/waste/index.html

Keep Iowa Beautiful: www.keeptowbeautiful.com

Iowa Association of Naturalists: www.ianpage.20m.com

Educational Outreach

The Boone County Landfill provides a number of educational outreach opportunities:

Public Speaking Topics. Landfill staff are available to speak on the following topics: Solid Waste Management, Landfill operations, residential recycling, commercial recycling, household hazardous waste, yard waste composting, used tire management programs, and

the Keep Boone County Beautiful program. Programs can be tailored to meet the needs of your organization.

Landfill Tours: The Landfill provides tours (by prior appointment) for schools and other organizations. To inquire about scheduling a

landfill tour, please call 515.433.0591.

Environmental Education Coordinator Conducted Programs. See Environmental Awareness, page 13.

Solid Waste & Recycling Service Providers

There are a number of solid waste and recycling service companies that provide collection services in the Boone County Landfill's primary service area. Please note that collection programs/options/availability vary by company.

Service Codes: (1) Garbage Collection; (2) Residential Recycling; (3) Commercial Recycling; (4) Yard Waste Collection; (5) Roll Off Services.

For information on Solid Waste & Recycling Service Providers that serve Ames and Story County please consult your local telephone directory or call the Ames Resource Recovery Plant at 515.239.5137.

NOTE: The listing of the above companies does not in any manner represent an endorsement by the Boone County Landfill. These companies are listed for informational purposes only. Any omissions are unintentional.

Company:	Telephone Number:	Office Location:	Services:
Tom Walters Company	515.432.3286	Boone	1, 2, 3, 4, 5
Walters Sanitary Service	515.432.2866	Boone	1, 2, 3, 4, 5
Waste Management (Freel)	1.800.427.4587	Ames	1, 2, 3, 4, 5
Wisecup Trucking	515.231.2650	Ogden	5
Miner	515.208.5014	Granger	5
Swanson Sanitation	515.547.2658	Dayton	1, 2, 3
Mobley Sanitation	712.652.3987	Scranton	1
Badger Sanitation	641.747.8925	Guthrie Center	1
Mills Sanitation	888.680.8733	Exira	1, 2, 5
Genesis Development	515.386.3017	Greene County	3 (limited)
Boone County Recycling Center	515.433.0591		

Want More Information?

Please send me a free copy of each of the publications I have checked at right:

How Can We Make This Directory Better?

The Boone County Landfill would appreciate your ideas and suggestions:

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Send to: Boone County Landfill, 1268 224th Lane, Boone, IA 50036

- L.I.F.E. STYLE
- Greene County Recycling Handbook
- Latex Paint Disposal
- Business Waste Program Information Packet
- Residential Waste Program Information Packet
- Tips for Successful Back Yard Composting
- Environmental Agencies, Legislation and Information Resources
- Closing the Recycling Loop - A Buying Recycled Handbook
- We Recycle Because Recycling is Everybody's Business! (poster)
- Iowa Waste Reduction Center
- Iowa Waste Exchange
- Asbestos
- Waste Disposal on the Farm
- Waste Disposal & Recycling Guide
- Help Your Tires Go Twice As Far!
- Your Automotive Tires Owners Manual
- Keep Boone County Beautiful
- Are You Running A "Litter Free" Business?
- Disposal Tips
- Tales From the River Trail Newsletter

Publications

The Boone County Landfill has a number of publications available “free-of-charge” to area residents and businesses. These include:



See inside back page for publications ordering information.