

Licking County Recycling
& Litter Prevention

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BE PART OF THE SOLUTION
Reduce * Recycle * Reuse



*Licking County Recycling
and Litter Prevention
would like to wish you and
yours a safe, happy, and
green holiday season!*



Recycle Your Christmas Tree: Mulch It!

You can give your Christmas tree a new purpose by turning it into mulch. Just remove all lights and ornaments and bring your tree to one of our locations:

- Alexandria's- Fireman's Park
- Alexandria- Compost Farm -7795 Jersey Mill Rd.
- Croton-Municipal Garage Lot
- Etna -Twp. garage
- Franklin Twp- Flint Ridge Road
- Granville- Denison University's Recycling Barn on SR 661
- Hanover-Lil' Bear Grocery

- McKean -Township Garage in Fredonia
- Harrison Twp.-Outville-twp garage
- Heath-Municipal Pool Lot
- Hebron-Canal Park
- Jersey Township- Mink & SR 161
- Johnstown-Recreation Shelter House
- Licking Township -by the Fire Station
- Mary Ann Twp-old elementary school
- Newark- Cherry Valley & Reddington
- Newark- Elm Recycling-1242 Mt. Vernon Rd.

- Newark-Flory Park-W. Church St
- Newark-East Main St.-BMV
- Newark-Levin Park-Sharon Valley Rd.
- Pataskala -West of the COTA Parking Lot
- St. Louisville -Village Garage
- Utica-Water Treatment Plant



Remember to remove all decorations and stand!



Licking County Recycling & Litter Prevention

Licking County Recycles



Happy Holidays!

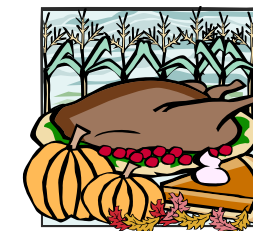


Reduce Waste this Thanksgiving

As you give thanks this holiday season, remember to take care of and protect some of our biggest blessings: our natural resources! Here are some ideas of ways to cut down on waste (and in some cases, cost) this Thanksgiving:

- **Buy in bulk whenever possible.** For instance, if you know you will be needing a large amount of chicken or vegetable broth, buy the large can or carton instead of several small cans.
- **Serve or dine on reusable dishes.**
- **Use cloth instead of paper or plastic.** Cloth tablecloths and napkins can be washed and used again at your next big feast or at your next Thanksgiving. Paper and plastic tablecloths and napkins just end up
- **Be wise about leftovers.** Leftovers can make more great meals for later, so make sure not to throw them out, and make sure to store them in containers that can be washed and used again in the future.

While disposable dishes are often convenient (especially when serving a large number of people), they produce a lot of waste. Instead, elect to use dishes and flatware that can be washed and used again later.



Remember to reduce waste while giving thanks this Thanksgiving feast.

as waste in the landfill.

EDUCATORS ARE "WILD"

On October 16th educators of all kinds came to learn about Project Wild. The purpose of this teachers' workshop is to help educators teach students about conservation and environmental issues by actually taking them outside. Those who attended not only explored the Project Wild programs but also learned how to

build a Wild School Site. Newark City's Legend Elementary showed off their new site and coached educators on how they could plan their own. 3rd Grade teacher Courtney Johnson explained the process and requirements for developing a Wild School Site, from planning it with students, to writing a grant for the program, to

getting individuals to donate time and materials.

The teachers' workshop was sponsored by LC Recycling & Litter Prevention and LC Soil &



November-December 2009

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Real and Artificial Trees: An Examination of Each

As the winter holidays approach, we begin to think of iconic holiday decorations: lights, menorahs, and of course, Christmas trees. Whether one chooses to purchase a real or artificial tree is purely a matter of preference, but in a time where economic and eco-friendly consciousness are paramount, we hope to offer a friendly examination of each tree option to better equip holiday enthusiasts for their decorating decisions.



Are real or artificial trees a better choice? You be the judge.

With concerns regarding protecting natural resources such as water, soil, air and trees, one would assume that a product that would prevent us from cutting down trees would be the best choice. While cutting down trees is certainly not the best choice, we must also take into consideration what the alternative is made of and how the environment is affected when it is made and disposed.

Artificial trees are made out of polyvinyl chloride, also known as PVC. The raw material is both non-renewable and a pollutant, and the production of PVC can result in emissions of unhealthy carcinogens. Many manufacturers also use lead to make the leaves more malleable and thus more realistic, and some trees actually come with warning labels for lead content.

As this point real Christmas trees are beginning to look like the greener choice, but we must remember there are many aspects of

that are not so green. Most trees are harvested after a term up to 12 years, and require maintenance (such as routine watering) during that time. Many tree farmers also use pesticides and other chemicals to control pest and speed growth, many of which can be harmful to the environment. We must also consider that once harvested, these trees are trans-

Fun Fact: The first artificial Christmas trees were produced by a toilet brush company. That's right, the first artificial trees were pretty much tall, green toilet brushes. Thank goodness we've advanced; now you can hardly tell if a tree is real or fake until you are very close to it.

ported by trucks that require gasoline. Like the artificial trees ability to be used for many years, real trees do have an upside: while being grown they produce healthy oxygen.

So which is better? That is still for you to decide, but either way here are a couple tips to make a better decision:

- If buying artificial, read labels to avoid toxins like lead.
- If buying real, try to find ones grown on an organic farm.

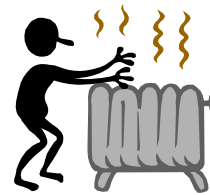
REDUCE, REUSE, RECYCLED AND RENEWABLE?

Winter is coming soon and it's time to find ways to keep warm. Can you keep warm and still help the environment. Yes! Let's take insulation first. **Blown Cellulose Insulation** is made mostly from shredded newspaper and mixed with a variety of chemicals (up to 25% by weight) to reduce its flammability. This not only keeps your home warm but uses recycled content to do the job.

Another "green" insulation is made from denim. Called **Ultra**

Touch, it is made from recycled denim. It is mold and mildew resistant that provides great acoustics for the room.

Still looking for ways to heat your home and help the environment? Perhaps a **Pellet Stove** is for you. Pellet stoves use short, thin rods of compressed sawdust or other renewable resources that burn more cleanly and are easier to load than your typical wood burning stove. The ashes from



the stove can be added to your compost pile or even to remove ice from the car.

The best part of these practices is you can earn up to a \$1500.00 federal tax credit while keeping yourself warm and doing your part for the environment.

THE BOWERSTON SHALE COMPANY CAUGHT BEING GREEN

Bowerston Shale Company of Hanover has gone green in a BIG way! Plant manager, Beth Hillyer, says they began recycling in the office with plastics, magazines, paper and aluminum about two years ago. A big proponent of recycling in her own life, Beth wanted to implement recycling at work. Soon everyone was on board. Now they not only recycle in the office but also the entire plant. Cardboard is recycled,

paper used in the plant is shredded and use to pack samples and the plastic straps used on the bricks are sent back to the company they purchase the plastic from and recycled.

Although recycling may be new, reusing is not. Over the 15 plus years, Bowerston brick that was broken or could not be used for their purposes was

sent away to be made into brick chips for landscaping or crushed into brick dust for baseball fields.

We commend Beth and her staff for taking the initiative to reduce, reuse and recycle.

The Bowerston Shale Company manufactures quality architectural face brick, pavers, paving brick and sculptures since 1929.

Wrap Wisely: Package Presents Better for the Future

With everything you've got to remember during the holiday season, it is often easy to forget the importance of reducing, reusing and recycling. Don't worry, we're here to help! Here are some ways that you think green, and maybe even save some green this holiday season.

Reduce

- Have a group of friend's you want to wish happy holidays to, but dreading the idea of all the paper waste greeting cards can make? Send an e-card. Many sites have free e-cards that you can send to a whole group of friends, and many will even let you add your own picture. Not only will you be reducing waste, but saving the time and money it takes to write out, address, and send traditional cards.
- Making homemade gifts like baked goods, candles or soap reduce wastes as these items are thoroughly used and won't leave waste behind when the receiver of the gift is finished with them.

Reuse

- When buying gift wrap materials, consider buying gift bags or boxes instead of wrapping paper. Bags and boxes are easier to reuse as they do not get ripped or crumpled while opening. Also consider that bows are easier to reuse than ribbon as a bow can be removed and taped to a new present while ribbons are often crinkled or broken.
- Consider using color comic and other pages from the newspaper to wrap gifts, or buy one roll of brown or white craft paper and decorate it yourself to make lots of differently decorated packages.



Wrap wisely! Go green this holiday season by rethinking your gift packaging choices.

- Cut the fronts off of old holiday cards and glue onto a folded piece of construction paper to create your own holiday cards. You can also cut out pictures from old photos, calendars or

magazines to create unique greetings for friends and family.

Recycle

- You can use old materials lying around the house to create thoughtful, waste-free, homemade gifts. Melt down broken crayons and pour the melted wax and ice cube tray and cool to create new multi-colored crayons for a friend. Use old newspaper and water for paper pulp to make new paper and you have a great set to give as a gift. You can also use strips of old magazines to make beads and use those beads to make one-of-a kind jewelry for a loved one.
- Weave scrap pieces of fabric and string into special gift wrap. Lay a present in the middle of the woven cloth, gather the edges at the top, secure the top with scrap pieces of string and you have gift wrap that can be used again and again.