

# Resource

Summer 2010

A Recycling Newsletter from Lycoming County Resource Management Services

## LCRMS celebrates Earth Day



Sun-Gazette

Roxy the Recycler received hugs and smiles from Melissa Labatch's kindergarten class at the conclusion of a special Earth Day presentation on "Recycling in Lycoming County" at Ashkar Elementary School in Hughesville. With Roxy in the back row, from left, are Resource Management Services presenters Jason Yorks, resource recovery manager; Michael Hnatin, engineer; and David Bonus, operations manager.

This spring LCRMS had the privilege to visit several area schools and spread the word of why it is important to REDUCE, REUSE, and RECYCLE; not to mention that this year marked the 40th anniversary of Earth Day observance. If your local school would

like to host our Resource Management team for a presentation on the Lycoming County recycling efforts along with an informative discussion of the landfill and transfer station, please call our recycling Hotline at 1 (800) 736-7559 to find out more.



**LYCOMING COUNTY**  
RESOURCE MANAGEMENT SERVICES



*This Newsletter is made from 100%  
Post Consumer Recycled Paper*

1-800-736-7559 • <http://www.lcrms.com>

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# The Most Frequently Asked Questions (FAQs) About Recycling

Assembled below are the most common questions answered by LCRMS staff concerning recycling in Lycoming County:

## **FAQ #1: What kind of plastics should I recycle?**

**ANSWER:** The LCRMS recycling program ONLY accepts #1 (PET) and #2 (HDPE) plastic bottles and jugs. The Plastics Resin Code, the number normally located in the triangle on the bottom of plastic containers, will assist you in identifying the type of plastics we recycle. Generally, plastic soda bottles, single-serving water bottles, laundry detergent, bleach and milk containers are acceptable. Every container should be “rinsed out” and the lid removed.

Even though motor oil containers, dessert topping containers, butter and margarine tubs, toys, patio furniture, and flower pots are often made of a #2 (HDPE) resin, they ARE NOT recyclable in the Lycoming County System (due to the manufacturing process) and should be reused or disposed of in your trash.

## **FAQ #2: Can I place my recyclables in garbage bags for curbside?**

**ANSWER: NO!!** All recyclables must be placed in an open container or a 5 gallon bucket. Our curbside crew do not open plastic bags placed on the curb.

## **FAQ #3: How can I tell if a can is aluminum or steel?**

**ANSWER:** A small refrigerator magnet can be used to determine the difference. If the can (not the lid) is “picked up” by the magnet, place the can in the “STEEL CAN” container.

## **FAQ #4: What should I do with my plastic grocery bags?**

**ANSWER:** Plastic shopping bags are the #1 litter problem at nearly all of our drop-off sites! Please, **DO NOT LEAVE THE BAGS AT THE SITE** or **TIE THEM TO THE CONTAINER RAIL**. Most plastic grocery bags are made of a plastic resin that is recyclable. Nearly ALL supermarkets in the region have “used plastic bag” containers at the store’s entrance for customers to deposit bags for recycling.



# The Most Frequently Asked Questions (FAQs) About Recycling

## **FAQ #5: What should I do if a recycling container is full?**

**ANSWER:** As the recycling program grows, there are times when the sheer volume of materials left at sites exceeds our capacity to “pull” full containers, especially on weekends. If a container is full, please do the following:

1. Call (800) 736-7559, the LCRMS Recycling Hotline, to report the situation. Please identify the site location and the type of container (newspaper, plastics, cardboard, etc.).
2. Please do not leave materials on the ground. Either take the materials to another site or wait until the following day to bring the materials back to the site.

We apologize for any inconvenience, however, we need your support to recycle responsibly by following the directions at each site.

## **FAQ #6: What should I do with those glossy inserts from my newspaper?**

**ANSWER:** As a general rule - “If it came in the newspaper, recycle it with the newspaper.”

## **FAQ #7: Why must I break my cardboard boxes down at the recycling sites?**

**ANSWER:** The simple act of breaking down cardboard boxes will help ensure that the container will be full of cardboard and not air space. When the cardboard is flattened, more cardboard can be placed in the container, preventing the “overflow” situation and helping to eliminate blowing debris.

If you are a small business and you have been taking your cardboard to a municipal drop-off site, please call the Recycling Hotline (800) 736-7559 to inquire about our commercial cardboard collection program.

## **FAQ #8: Why can't I place #3 - #7 plastics in the recycling containers?**

**ANSWER:** Plastics with resin codes #3 through #7 include a host of plastics that are not collected by LCRMS due to the lack of a post-collection market for these materials (meaning we would be collecting something that no buyer wanted) or the lack of a cost-effective method to recover these materials.

## **FAQ #9: Can I recycle my old phone books at a recycling drop off site?**

**ANSWER:** Yes, if the site accepts magazines, please place your old phone books in the container opening marked MAGAZINES.



# Lycoming County Drop-Off Centers

The County provides Drop-Off Centers so that you can recycle at your convenience. The Centers accept a variety of recyclable materials.

The following is a list of the Drop-Off Centers in Lycoming County that shows which recyclables (see legend) are accepted at each location. You are welcome to recycle at centers outside your municipality in order to use the extended services that are offered at our various locations.

## LEGEND

<b>CL</b> - Clear Glass	<b>ONP</b> - Newspapers
<b>BR</b> - Brown Glass	<b>OMG</b> - Magazines
<b>GR</b> - Green Glass	<b>OCC</b> - Corr. Cardboard
<b>AL</b> - Aluminum Cans	<b>Plastic 1</b> - PETE Soda
<b>S/T</b> - Steel/Tin Cans	<b>Plastic 2</b> - HDPE Natural

*IMPORTANT: Remember to be careful when placing your recyclables in collection bins. Make sure the correct material goes in the proper receptacle - a tin can in the aluminum recycling bin can contaminate the whole load.*

## LOCATION

### BRADY TOWNSHIP

Brady Township Municipal Building

### BROWN TOWNSHIP

Rt. 414, Near Brown Twp. Fire Co.

### COGAN HOUSE TOWNSHIP

Cogan House Township Building

### FRANKLIN TOWNSHIP

Franklin Township Building

### HEPBURN TOWNSHIP

Bair Street Park

### HUGHESVILLE

Hughesville Municipal Building

### JERSEY SHORE

North Pa. Avenue

### LOYALSOCK TOWNSHIP

Boy Scouts, 815 Northway Road

### LYCOMING CO. LANDFILL

447 Alexander Dr., Montgomery

### LYCOMING TOWNSHIP

RD 3, Cogan Station

### MONTGOMERY BOROUGH

Bower Street Extension

### MONTOURSVILLE BOROUGH

Indian Park

### MUNCY CREEK TOWNSHIP

Township Building Rt. 442

### MUNCY BOROUGH

Borough Building

## WHAT'S COLLECTED

(see legend)

CL, BR, GR, AL, S/T, OCC,  
ONP, OMG, Plastics 1 & 2

OCC, ONP, OMG

CL, BR, GR, AL, S/T, ONP,  
OMG, Plastics 1 & 2

CL, BR, GR, AL, S/T,  
ONP, OMG, Plastics 1 & 2

CL, BR, GR, AL, S/T,  
ONP, OMG, Plastics 1 & 2

CL, BR, GR, AL, S/T, OCC,  
ONP, OMG, Plastics 1 & 2

ONP, OMG, OCC, Plastics 1 & 2

CL, BR, GR, AL, S/T, ONP,  
OMG, OCC, Plastics 1 & 2

CL, BR, GR, AL, S/T, OMG,  
ONP, OCC, Plastics 1 & 2

CL, BR, GR, AL, S/T

CL, BR, GR, AL, S/T, OCC,  
ONP, OMG, Plastics 1 & 2

CL, BR, GR, AL, S/T, ONP,  
OMG, OCC, Plastics 1 & 2

CL, BR, GR, AL, S/T, OCC,  
ONP, OMG, Plastics 1 & 2

ONP, OMG

## HOURS

Open 24 hours

Open 24 hours

Open 24 hours

Open 24 hours

Open 24 hours

Open 24 hours

Open 24 hours

Open 24 hours

7:00 am - 4:30 pm, M-F  
7:00 am - 12:00 pm, Sat.

Open 24 hours

Open 24 hours

Open 24 hours

Open 24 hours

1st & 3rd Weekend  
of each month



## LOCATION *(continued)*

### NIPPENOSE TOWNSHIP

Antes Fort Municipal Building

### OLD LYCOMING TOWNSHIP

1951 Green Avenue

### PIATT TOWNSHIP

Township Building

### PINE TOWNSHIP

Township Building

### PLUNKETTS CREEK TOWNSHIP

Fire Hall, Barbours

### PORTER TOWNSHIP

Township Building

### SOUTH WILLIAMSPORT BOROUGH

Winthrop and Front Streets

### TROUT RUN

Trout Run Fire Hall

### UPPER FAIRFIELD TOWNSHIP

Loyalsockville Municipal Building

### WATSON TOWNSHIP

Maintenance Building on SR 44

### WILLIAMSPORT

1550 W. Third St., Streets & Parks Garage

### WILLIAMSPORT

Railway Street

### \*LIMESTONE TOWNSHIP (OVAL)

Township Building

## WHAT'S COLLECTED

CL, BR, GR, AL, S/T, ONP,  
OMG, Plastics 1 & 2

CL, BR, GR, AL, S/T, ONP,  
OMG, OCC, Plastics 1 & 2

CL, BR, GR, AL, S/T

CL, BR, GR, AL, S/T

CL, BR, GR, AL, S/T, OCC,  
ONP, OMG, Plastics 1 & 2

ONP, OMG, Plastics 1 & 2

CL, BR, GR, AL, S/T, ONP,  
OMG, OCC, Plastics 1 & 2

CL, BR, GR, AL, S/T

CL, BR, GR, AL, S/T,  
ONP, OMG, OCC, Plastics 1 & 2

CL, BR, GR, AL, S/T, OCC,  
ONP, OMG, Plastics 1 & 2

CL, BR, GR, AL, S/T, ONP,  
OMG, OCC, Plastics 1 & 2

CL, BR, GR, AL, S/T, ONP,  
OMG, OCC, Plastics 1 & 2

CL, BR, GR, AL, S/T,

ONP, OMG, Plastics 1 & 2

## HOURS

Open 24 hours

Open 24 hours

9:00 AM - 12:00 PM

1st Saturday of Month

Wed. 4:00 pm - 6 pm

Sun. 1:00 pm - 3:00 pm

Open 24 hours

Open 24 hours

Open 24 hours

Open 24 hours

Open 24 hours

Sunrise - Sunset

Open 24 hours

Open 24 hours

Open 24 hours

*\*Limestone Township site under construction, expecting to open sometime this summer*

## Here's a list of materials accepted at our Drop-Off Centers and how each is to be prepared for a successful recycling process:

**CLEAR, BROWN & GREEN GLASS:** \* Remove caps, lids, tops, etc., and rinse the inside. Labels may be left on. Do not break the glass.

\*Not Acceptable: Plate glass, mirrors, auto glass, ceramics, window glass, pyrex/cooking glass, drinking glasses or light bulbs.

**TIN CANS & ALUMINUM CANS:** Rinse thoroughly. Labels may be left on.

**CORRUGATED CARDBOARD:** Clean and dry, breakdown boxes. No pizza boxes or packaging materials.

**NEWSPAPERS & MAGAZINES:** Separated into bundles or bags. Should be dry.

**PLASTICS:** Accepted at Hughesville, Jersey Shore, Montgomery, Montoursville, South Williamsport, both Williamsport Drop-Off Centers and the following townships: Brady, Cogan House, Limestone, Loyalsock, Muncy Creek, Nippenose, Old Lycoming, Upper Fairfield, Hepburn, Franklin, Porter, and Watson Township.

**#1 PETE:** \*\* (soda, water, and juice bottles) Remove and dispose of ALL lids, rinse thoroughly and flatten. Labels may be left on.

**#2 HDPE:** \*\* (gallon milk jugs and detergent bottles) Remove lids. Rinse thoroughly and flatten. Labels may be left on.

**\*\*Not Acceptable:** Oil or anti-freeze containers, butter bowls, buckets.

# What happens to my glass after I recycle it?

The markets for recycled container glass can be broadly organized into two categories:

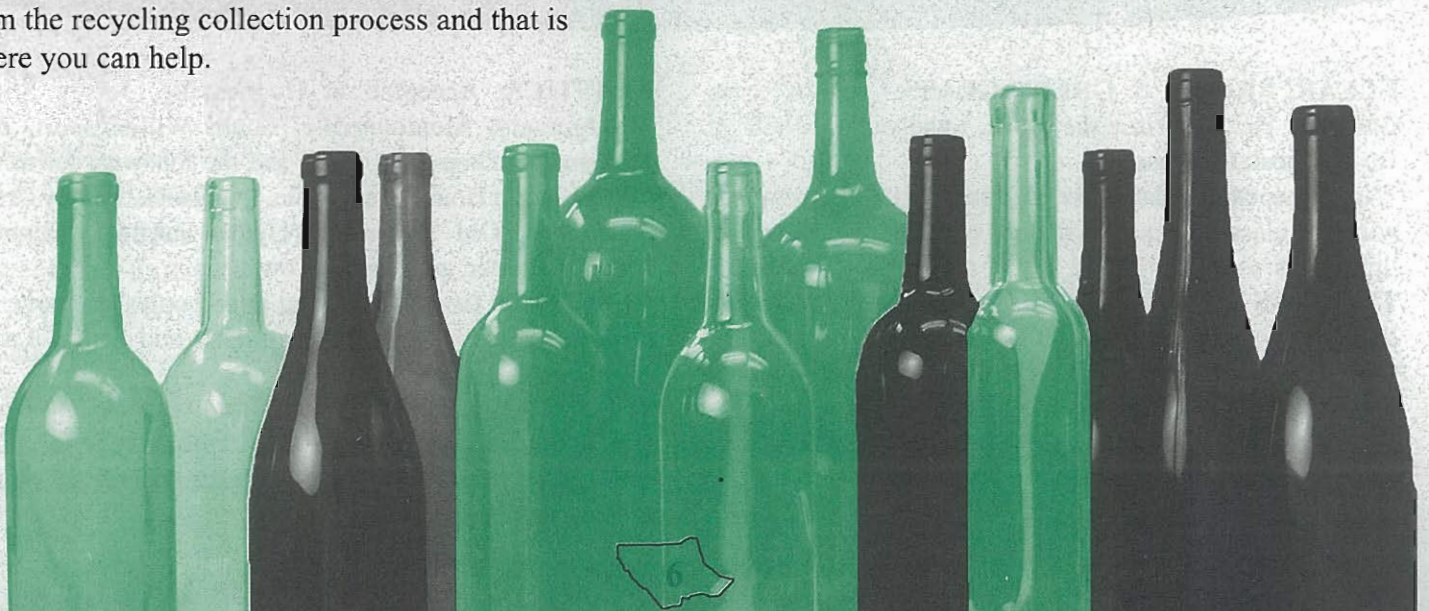
1. **New glass containers**
2. **All other uses**

These categories are often referred to as primary and secondary recycling, respectively. Primary or “closed-loop recycling” consists of remanufacturing discarded materials into the same product (i.e. bottle to bottle) and remains the highest value market for recycled container glass. Secondary markets remanufacture recycled glass into products such as fiberglass insulation, tile, decorative art, aggregate, etc. and generally do not command as high a market value.

Few other recyclable materials can claim the unique characteristic of being infinitely recyclable like glass can. With the unlimited life of glass, the current demand for reprocessed container glass (known in the container industry as “cullet”) continues to exceed the supply. Glass container manufacturers derive many benefits by substituting some percentage of cullet for raw materials in their new container manufacturing operations. Some of those benefits include reduced energy usage, increasing glass furnace life and producing fewer air emissions. A 10% increase in cullet results in a 2.5% decrease in melting energy. Rising energy costs and increasing environmental air quality regulations continue to drive up the demand for cullet from the glass container manufacturers.

However, glass container manufacturers impose very high quality standards on glass cullet. Color separation and limited contamination of recycled glass is necessary to avoid quality concerns upon re-melting cullet. Contaminates in the cullet can create defects in the new glass containers, cause premature erosion in their melting tanks and adversely impact emissions, all of which have the effect of eliminating the benefits of using recycled content.

The glass you recycle is sold to a recycled glass benefactor whose role is to convert Lycoming County’s recycled glass into glass cullet according to the container manufacturers specifications. This process employs a series of over-belt magnets, screens, vacuum, crusher and a metal detector to remove contaminants from the recycled glass. However, the most serious contaminants are items we refer to as “**glass-like**” contaminants. These contaminants include such things as ceramic, pottery, window glass, light bulbs, kitchen or pyrex/cooking glass, windshield glass or lab glass. The only way to remove the glass-like contaminants is by someone physically picking them out of the recycled glass. The best way to avoid the glass-like contaminants is to eliminate them from the recycling collection process and that is where you can help.



# County-Wide Recycling Tonnage

LCRMS and the County of Lycoming wish to thank all agencies who returned annual recycling data forms. This data is additionally used to assist with the preparation of the annual county-wide recycling performance grant program offered by the PA DEP.

Lycoming County Resource Management Services conducts free curbside residential recycling in 13 Lycoming County municipalities and is partnered with municipalities to provide drop-off recycling at 25 sites in Lycoming County.

For additional information about recycling, and what you are required to recycle, as a resident or commercial business in the mandated recycling communities of Lycoming County, please call the Lycoming County Resource Management Services Hotline at 1-800-736-7559 or visit our website at [www.lcrms.com](http://www.lcrms.com).

## 2007 - 2009 Statistics:

**In 2009... 14,512 tons of material was shipped out of the process center. In contrast, 16,297 tons were shipped in 2008 and 18,563 tons were shipped in 2007.**

Product	Tons (2007)	Tons (2008)	Tons (2009)
Newsprint	2,806	2,623	2,369
Cardboard	3,444	3,034	2,923
Magazines	1,617	1,432	1,516
Other Paper	235	432	219
Glass	2,184	2,225	2,163
Steel/Tin Cans	383	360	377
Aluminum Cans	84	65	87
HDPE/PETE Plastic	732	809	738
Tires	614	478	672



# Curbside Collection Schedule

Curbside Recycling is mandatory in the City of Williamsport, South Williamsport and Montoursville Borough and the Townships of Old Lycoming and Loyalsock.

	JUL	AUG	SEP	OCT	NOV	DEC
<b>Williamsport A</b> West of Lycoming Creek	12, 26	9, 23	20	4, 18	1, 15	13, 27
<b>Williamsport B</b> E. of Lycoming Cr. to Market St.	13, 27	10, 24	7, 21	5, 19	2, 16, 30	14, 28
<b>Williamsport C</b> East of Market Street	14, 28	11, 25	8, 22	6, 20	3, 17	1, 15, 29
<b>South Williamsport</b>	2, 16, 30	13, 27	10, 24	8, 22	5, 19	3, 17
<b>Duboistown</b>	2, 16, 30	13, 27	10, 24	8, 22	5, 19	3, 17
<b>Loyalsock</b>	19	2, 16, 30	13, 27	11, 25	8, 22	6, 20
<b>Old Lycoming</b>	6, 20	3, 17, 31	14, 28	12, 26	9, 23	7, 21
<b>Lycoming Twp.</b>	6, 20	3, 17, 31	14, 28	12, 26	9, 23	7, 21
<b>Muncy</b>	6, 20	3, 17, 31	14, 28	12, 26	9, 23	7, 21
<b>Montoursville</b>	7, 21	4, 18	1, 15, 29	13, 27	10, 24	8, 22
<b>Picture Rocks</b>	7, 21	4, 18	1, 15, 29	13, 27	10, 24	8, 22
<b>Hughesville</b>	7, 21	4, 18	1, 15, 29	13, 27	10, 24	8, 22
<b>Montgomery</b>	7, 21	4, 18	1, 15, 29	13, 27	10, 24	8, 22
<b>Jersey Shore/ Porter Twp.</b>	9, 23	6, 20	3, 17	1, 15, 29	12	10

## Holiday Schedule

In order to allow our employees to observe recognized holidays, curbside collection service will not be provided on the following dates:

Monday, July 5, 2010

Monday, September 6, 2010

Thursday, November 11, 2010

Thursday, November 25, 2010

Friday, November 26, 2010

Monday, November 29, 2010

Friday, December 24, 2010

Friday, December 31, 2010

Independence Day Holiday

Labor Day

Veterans Day

Thanksgiving Day

Thanksgiving Holiday

Thanksgiving Holiday

Christmas Eve

New Year's Eve



The following are the materials recycled at curbside:

**Clear Glass, Brown Glass, Green Glass, Tin Cans, Aluminum Cans**

Additional information, recycling schedules and information about services provided can be found on the internet. The web address can be accessed at: <http://www.lcrms.com>



[www.dep.state.pa.us](http://www.dep.state.pa.us)

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