

2017



Delaware County Household Hazardous Waste (HHW) Collection Events

Think Globally, Act Locally! If improperly discarded, household products containing toxic chemicals can be a threat to people, pets and the environment. Never dispose of hazardous materials in the trash as they may harm your sanitation workers or result in a collection vehicle fire. It is also unsafe to pour HHW down a sink or storm drain as it will end up polluting our drinking water.

This Program is offered as a community service to the residents of Delaware County and is ***not open to businesses, institutions or industry.***

~ Sponsored by ~

County of Delaware

Delaware County Solid Waste Authority



Covanta Delaware Valley, L.P.

Pennsylvania Department of Environmental Protection

On the Event dates listed below,

ONLY Household Hazardous Waste will be accepted

Electronics Waste & Latex Paint will NOT be accepted

- **Sat., April 1st** **Emergency Services Training Center**
1700 Calcon Hook Rd., Sharon Hill (Darby Twp.) 19079
- **Sat., May 6th** **Marple Transfer Station**
895 Sussex Blvd., Broomall (Marple Twp.) 19008
- * **Sunday, September 17th** **Penn State University—Brandywine Campus**
25 Yearsley Mill Rd., Media (Middletown Twp.) 19063
(Use Main Entrance at Traffic Light on Route #352)
- **Sat., October 7th** **Emergency Services Training Center**
1700 Calcon Hook Rd., Sharon Hill (Darby Twp.) 19079

All events will take place rain or shine from 9 AM to 3 PM

↓↓↓↓ Acceptable HHW ↓↓↓↓ ⊗ ↓↓↓ Unacceptable ↓↓↓

Flammables

- Oil-based Paint
- Oil-based Sealers
- Paint Thinner
- Gasoline
- Kerosene
- Gas / Oil Mixture
- Heating/Motor Oil

Batteries (Non-Alkaline)

- Lead Acid
- Rechargeable
- Lithium
- Button Batteries

- Ni-Cad Batteries

Toxics

- Pool Chemicals
- Rust / Paint Remover
- Antifreeze

Herbicides

Pesticides

- Lawn Chemicals

Caustics

- Cleaners / Solvents

Mercury Containing Devices

- Mercury Thermostats
- Mercury Thermometers
- Fluorescent Tubes
(Compact Fluorescents a/k/a CFL's may also be recycled at any Lowe's or Home Depot)

We cannot / will not accept any Electronic Item or Latex Paint

⊗ **ELECTRONICS**

We cannot accept Electronics

- ⊗ **Smoke Detectors** —
(Please dispose with household trash)

⊗ **Latex Paint**

Remove lid and allow to dry or mix with absorbent material until no longer a liquid. Discard lids separately and place with your curbside trash.

- ⊗ Asbestos
- ⊗ Explosives
- ⊗ Gas or Propane Cylinders
- ⊗ PCB's
- ⊗ Pressurized CFC's
- ⊗ Tires
- ⊗ Medical Waste
- ⊗ **Alkaline Batteries** -
(Please dispose with household trash)



For additional information, contact:
Delaware County Solid Waste Authority 610-892-9627
Driving Directions can be found by visiting:
www.co.delaware.pa.us/recycle/hhw.html

Sponsored by
Delaware County Solid Waste Authority
1521 N. Providence Rd.
Rose Tree Park – Hunt Club
Media, PA 19063
610-892-9627
www.co.delaware.pa.us/recycle



How do I dispose of leftover paint?



PREVENTION

Preventing waste in the first place is the best, least expensive method of disposal. For all waste items, we recommend that you follow the disposal options in this order:

REDUCE

Buy only what you need and return unopened cans. If you are at the end of a job and realize you need only a small amount to finish, exchange the unopened can for a quart.

REUSE

Use leftovers for second coats (especially in high traffic areas), touch-ups, painting fences, bird houses, basements, give to a friend, neighbor or small business owner, etc., OR – donate left-over paint to a community group, school, local theater group, etc.

RECYCLE



Old Latex Paints can be blended together to produce beige or gray. Oil-based paints may also be mixed together. **DO NOT MIX OIL-BASED PAINT, however, WITH LATEX PAINT.**

Only oil-based paints will be accepted at our Household Hazardous Waste (HHW) Collection Events, see information below.



LATEX PAINT DISPOSAL METHOD

Latex Paint is not Hazardous Waste and will NOT be accepted at any Hazardous Waste Collection Event!

Water-based paint is a safer substitute for oil-based paint. Latex paint should be solidified before placing it out with your curbside trash.

Easy Instructions:

- 1) Simply, take off paint lid, place outside, away from children and pets and allow it to harden.
- 2) If the can is too full using step #1, take a cardboard box, line it with a heavy-duty (outside) trash bag.
- 3) Inside the bag place a clay-based kitty litter, then add paint.
- 4) If it's still runny, add more kitty litter or shredded newspaper. Place all lids in this bag as well.
- 5) Baggy tie and place out with your trash, box and all.
- 6) Empty, lidless paint cans should be placed out for your regular trash in a separate box.



DISPOSE OF OIL-BASED PAINT RESPONSIBLY

Delaware, Bucks, Chester, Montgomery & Philadelphia are working together to rid the environment of HHW. If Delaware County's dates are not convenient, you may participate in any of the above counties' collection events. For additional dates, locations and information for the above mentioned counties check our Website at:

www.co.delaware.pa.us/recycle

HHW Collection Schedule

Dates and locations for all Delaware County HHW Events can be found at all municipal buildings, libraries and on Delaware County's Recycling Website:

www.co.delaware.pa.us/recycle/hhw.html

We are no longer accepting Electronics or Latex Paint at any of our HHW Events!

**ALL COLLECTIONS ARE FROM
9 AM – 3 PM
Rain or Shine**

What happened to free electronics recycling?

The Current Situation:

Residents of Pennsylvania used to throw their old electronics away in the trash or find a recycling outlet through a retail location or municipal collection before the full implementation of The Covered Device Recycling Act (CDRA) of 2010. After implementation:

- In 2013, the option of putting televisions and computers in the trash was removed and residents had to find recycling outlets which were widely available until 2015.
- In 2015, all Southeastern Regional Counties ended due to the absence of manufacturer funding.
- In 2016, more municipal collections ended and Best Buy stores stopped accepting even the limited types of televisions and monitors that they had been taking.
- Residents have been without access to free electronics recycling as mandated in the CDRA since 2015 and have been forced to pay the market rate of up to \$100 per television for recycling with private vendors.
- Because a disposal ban without access to recycling leads to illegal dumping, some municipalities sponsor collections through private vendors. These private collections generally cost the municipality a \$2,500 setup fee and residents must pay an additional \$20-\$50 per TV or monitor.

What should a resident do if they cannot throw a TV away, but there is nowhere to take it for recycling?

Increasingly illegal dumping is the result.

CDRA Impact:

A disposal ban on televisions, computers, and computer peripherals took effect in Pennsylvania in January 2013 under the CDRA which prohibits these items from being processed as trash. Instead of going into landfills and incinerators, electronics manufacturers are responsible to pay for the collection, transportation and processing of electronic waste generated by residents. The disposal ban was coupled with a prescribed annual collection target, beyond which the manufacturers are not responsible for recycling.

In 2012, 2013, and 2014 the Southeastern Regional counties of Bucks, Chester, Delaware, Montgomery and Philadelphia were able to offer free and convenient electronics recycling collection events and drop off sites to residents which were manufacturer funded as mandated in the CDRA. The manufacturers discontinued funding to the region in 2015 which continues in 2017 and the foreseeable future. Manufacturers reached their 2015 recycling goal of 60 million pounds with minimal collection in the Southeast Region which accounts for 32% of the population of the state. ***The manufacturers were able to legally stop serving 32% of the population because they are able to meet their mandated collection weight elsewhere in the state.***

In 2016 only 32 sites across the entire state accepted all of the Covered Device Recycling Act electronics for recycling without a charge to residents, and none of them were in the Southeast Region. DEP has identified other unserved or underserved counties in addition to the Southeast Region including Armstrong, Bradford, Cameron, Carbon, Clinton, Cumberland, Huntingdon, Montour, Perry, Pike, Sullivan, Susquehanna, and Wyoming. This is a statewide problem, and the Southeast Region is among the hardest hit.

The Crux of the Problem:

How can there be a recycling collection cap when there is a disposal ban in place and all electronics turned in by residents need to be recycled in the absence of any alternatives? The market share based manufacturer collection goal weight which functions as a collection cap is dramatically less than the weight of material that residents are trying to have recycled. A disposal ban combined with capped market share goals guarantees the required amount of electronics will be collected with little effort by the manufacturer. With a capped goal, manufacturers are absolved from paying for the remaining devices that come in from residents.

The weight cap is out of sync with the actual material coming in for a simple reason, the collection weight goals are based on the electronics being sold currently while the electronics coming in for recycling were sold 10 to 20 years ago. The weight goals need to be replaced with number of units. Think of the weight of an old desk top computer and monitor versus a modern laptop or tablet, think of an old cathode ray tube console TV versus a modern flat screen. ***Disposal bans on large and heavy televisions, monitors, and computers manufactured years ago coupled with market share goals based on new lightweight devices create the imbalance that we are struggling with today.***

It Can be Fixed:

A legislative amendment to the CDRA is needed to restore access to e-waste disposal options.

Professional Recyclers of Pennsylvania (PROP)

Annual Recycling and Organics Conference at DoubleTree by Hilton, DeKalb Pike, King of Prussia



SAVE THE DATE: Wednesday July 26 - Friday July 28, 2017

PROP will hold its 27th Annual Recycling and Organics Conference at the DoubleTree by Hilton Philadelphia Valley Forge. Network with colleagues, meet with vendors who supply the latest and greatest products, and spend time in sessions designed to broaden your knowledge-base. **See you there!**

To be added to PROP's mailing list about the conference, please email dorner@proprecycles.org.

More information, including Super Early Bird Registration for Attendees and Exhibitors, Sponsorship Opportunities, and Advertising Opportunities will be available the beginning of February 2017. Those individuals on the mailing list will receive information before it is posted on our website, so you will have a definite advantage in saving money and the most opportunities in being a sponsor at the 2017 Conference.