



SMOKE ALARMS: Which are best?

For additional information on this month's topics, visit the following websites:

Smoke Alarms:

"Dan Doofus" Shows us the proper way to install, replace and maintain smoke alarms [in this VIDEO you can watch by clicking HERE.](#)

SEE PAGES 3-4 FOR MACOMB COUNTY MEDICATION DISPOSAL INFORMATION

Carbon Monoxide:

Visit the NFPA Carbon Monoxide Information Page

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PHOTOELECTRIC

Photoelectric smoke alarms are generally more responsive to fires that begin with a long period of smoldering, or what is known as a "Smoldering Fire"

IONIZATION

Ionization smoke alarms are generally more responsive to flaming fires.

Knowing that there are 2 kinds of smoke detectors that are each better at detecting different fires, what should you have in your home?

BOTH! Why? Let's take a look below...

Why have two types of alarms?

Testing from multiple laboratories has shown that photoelectric and ionization detectors each have their strengths and weaknesses.

According to Consumer Reports, their tests of smoke detectors from

multiple manufacturers found that ionization detectors were great at testing a fast, flaming fire such as burning paper but were poor at detecting slow, smoldering fires such as a couch or mattress.

Oppositely,

Photoelectric alarms were good at detecting smoldering fires, but were poor at detecting flaming fires.

Accordingly, you should have both types of detectors in your home. If you have any questions on mounting locations, please [contact us!](#)



FREE SMOKE
DETECTORS
AVAILABLE!

For more information,
call us at 586-286-
0027, email us at

fireprevention@macomb-mi.gov
mb-mi.gov

Or, stop by your
closest Fire Station
during normal
business hours.

HOME MEDICAL ALARMS



Do you or a family member have a physical disability, or of an age where mobility is an issue? If this is true, especially if you live alone, how could you call for help if you cannot get to a phone?

What if you fell or had an injury that made it impossible to call for help? You could be on the floor lying injured until someone came to find you...unless you have a medical alarm. Medical alarms come in many types and models these days,

But most come in bracelet, pendant or necklace style. Most of the new models do not even require a home phone line because they operate like a cell phone. Some can even detect falls and are GPS capable, meaning that even if you are not home, 911 dispatchers can track your location in an emergency.

Carbon Monoxide Detectors

Carbon monoxide is an invisible, odorless, colorless gas that is produced by the combustion of fuels. CO can cause illness, death or explode in high amounts. This can be because of improper venting of a fireplace, car, or by faulty gas appliances such as gas dryers, water heaters, furnaces, generators, etc.

The only way you can be alerted to the presence of CO in your home before dangerous levels cause symptoms is by having properly placed and working Carbon Monoxide Detectors in your home. Carbon Monoxide Detectors should be placed on every level of your home and outside each

sleeping area.
-Follow the manufacturer's specifications for mounting area and height as each detector may vary.
-Be sure to purchase only detectors that have the label of a certified testing laboratory such as UL, FM, ANSI, etc. [Contact us](#) with any questions.

In next month's edition (October), Look forward to information on:

- Halloween Decorations
- Halloween Costume Safety
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Medication Disposal

Traces of medications and personal care products are now found in surface and ground waters. They enter our environment through several routes.

All medications whether taken orally or applied to the skin can be excreted or discharged into the sewage systems and ultimately reach surface or ground waters.

Another route for medications to find their way into our environment is through improper disposal.

The Macomb County Health Department and participating local pharmacies are accepting unwanted medications for safe and secure disposal.

Macomb County Health Department
Environmental Health
Services Division

For additional information:
*MCHD Household Hazardous Waste
Hotline*
(586) 466-7923
Or visit our website
www.macombgov.org/publichealth



Michigan Department of Environmental Quality

Macomb County Health Department Drug Disposal Program



In Cooperation with
Local Macomb
County Pharmacies

04/17

MEDICATION DROP-OFF SITES ARE LISTED BELOW



The Problem:

Medications may become unwanted for a variety of reasons:

- ❑ Change in medications
- ❑ Change in dosage
- ❑ Non-use by patient
- ❑ Medication is outdated
- ❑ Patient has improved
- ❑ Patient has died

Unwanted medications are often stored in medicine cabinets until a disposal situation arises. Historically, medications were either:

1. Flushed down the toilet
2. Discarded into the garbage

Both of these options have disadvantages. Discarding medications into the household garbage can lead to consumption by children or pets. Medications flushed down the toilet may not be completely removed by the sewage treatment process and residual may end up in ground or surface waters.

The Solution:

The Macomb County Health Department has partnered with the following local pharmacies to provide this **free** service:

Armada Pharmacy
23032 E. Main St.
Armada (586) 784-9222

Compounding Solutions Pharmacy
8170 23 Mile Road
Shelby Township (586) 991-0131

Doctor's Pharmacy
18801 Ten Mile Road
Roseville (586) 777-2190

Frank's Pharmacy
39023 Harper
Clinton Township (586) 464-2000

Memphis Drugs
80850 Main Street
Memphis (810) 392-2424

Orchard View Pharmacy
12150 30 Mile Road
Washington (586) 336-9552

Sav-On Pharmacy
43500 Van Dyke
Sterling Heights (586) 739-1450

Sav-On Phil's Pharmacy
35 N. Walnut
Mt. Clemens (586) 468-0597

Sunshine Pharmacy
43009 Hayes
Sterling Heights (586) 286-5005

Value Center Pharmacy
37155 Harper
Clinton Township (586) 954-9100

Macomb County Health Department
43525 Elizabeth Road
Mt. Clemens (586) 469-5236

Or
27690 Van Dyke, Suite B
Warren (586) 465-8030

Or
25401 Harper Avenue
St. Clair Shores (586) 466-6800

Call for specific details

PLEASE NOTE

No controlled substances will be accepted. Contact the Macomb County Sheriff's Department at (586) 469-5151 or local law enforcement.

FOR MORE INFORMATION,
PLEASE VISIT

<http://health.macombgov.org/Health-Programs-EnvironmentalHealth-RiskAssessment-MedicationDisposal>

OR, CALL 586-466-7923