# Why is Medicine Disposal a Concern?

The Three Main Hazards Are:

- Possible poisoning from accidental ingestion, particularly among young children and pets, if medicines are thrown in the trash.
- Illegal use or theft, including identity theft from discarded containers providing personal patient information.
- 3. Contamination of water resources, which can result in reproductive and developmental problems in fish and other aquatic wildlife if medicines are flushed or placed in the trash.



Thank you for making Grundy County a safe place to live!

## **Drop Off Sites**

### **Sharps & Medication**

Grundy County Coroner's Office 1320 Union Street Morris, IL 60450

Coal City Police Department 5455 S. Broadway Street Coal City, IL 60416

### **Medication Only**

Channahon Police Department 24555 S. Navajo Drive Channahon, IL 60410

Minooka Police Department 121 E. McEvilly Road Minooka, IL 60447

Grundy County Sheriff's Office 111 E. Illinois Avenue Morris, IL 60450

Morris Police Department 200 E. Chapin Street Morris, IL 60450

Seneca Police Department 340 N. Cash St. Seneca, IL 61360

## **Sharps Only**

Coal City Public Library 85 N. Garfield Street Coal City, IL 60416



Grundy County Coroner

## Medication And Sharps Take-Back



John W. Callahan Grundy County Coroner 1320 Union Street Morris, IL 60450 Phone: 815-942-3792

## How Do Pharmaceuticals Enter the Environment?



Pharmaceuticals have been found primarily in discharge from wastewater treatment plants and surface waters. Pharmaceuticals are also released into waterways via runoff from commercial animal feeding operations and aquaculture and from fields where manure and bio solids have been applied.

Expired or unwanted medicines, if flushed down the toilet or drain, are a source of pollution in wastewater. Because sewage treatment plants are not designed to deal with drugs, these chemicals can be released into streams, lakes and groundwater and affect fish and other aquatic wildlife.

You might imagine that any substance safe enough for humans and pets to ingest as medication can't cause environmental harm. However, that may not be the case. If our medicines are reaching streams, rivers and lakes, organisms living in these habitats may be continuously exposed to these drugs. Some aquatic organisms living in waters downstream from wastewater treatment plants are showing signs of developmental and reproductive problems. Researchers are working to determine whether pharmaceuticals are causing these effects.

## **Disposal Dos and Donts**

#### Do:

- Return unwanted/expired medicines to pharmacies and other locations participating in take
   -back programs
- 2. Bring only residentially generated medication items.
- Please follow directions at the drop-off site.
  Only give medications to the pharmacy or drop-off site personnel.
- 4. Bring Sharps in Appropriate Containers

#### Do Not:

- 1. Flush down the sink drain or toilet.
- 2. Place in the trash.
- 3. Give or sell to others





### **ITEMS ACCEPTED**

Expired or Unwanted:

-Prescription Medications

-Over-the-Counter Medications

-Medicated Ointments

-Medicated Shampoos

-Liquids Containing Medications

-Prescription Inhalers

-Over-the-Counter Inhalers

-Sharps in Proper Containers

### **ITEMS NOT ACCEPTED**

-Radioactive Materials

-Other Household Wastes