

# City of Minot

## STORM WATER NEWS

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2023

### Minot's Storm Water

Storm water runoff is generated from rain and snowmelt events. This water flows over the land and picks up pollutants like trash, chemicals, oil and dirt. All of these pollutants can be harmful to our rivers, lakes and coastal waters. Whether you use water for recreation, or as a drinking or food source, the quality matters. Everyone lives downstream!



### What is the City doing to protect storm water?

The City enforces ordinances that prohibit polluting the Souris River. Any new development must manage their storm water in such a way that prevents pollutants. Additionally, the street sweeping crews collect all sorts of pollutants like dirt, trash, and chemicals before it can enter the storm sewer system. The storm sewer department will clean out any catch basin or pipe that has filled with debris to prevent it from flowing to the Souris River. The City's sanitation department collects yard waste at 10 sites around town. This service is free for the citizens of Minot and prevents leaves and grass clippings from entering the storm sewer system.

### What can you do to protect storm water?

There are many ways to minimize your impact. Just one person can make a huge difference. Getting involved in trash clean ups throughout the year can minimize the amount of trash that is washed into the storm sewer and eventually ends up in the Souris River. More tips are on the next page about how you can minimize your impact and improve storm water quality.

#### *City of Minot Quick Facts:*

The City works diligently to keep our storm sewer system in proper working order. Throughout the year, we conduct various activities to keep the system clear of sediment & debris. In 2022, the City of Minot:

- Swept up 7,492 cubic yards of sediment & debris from our roadways (1,873 sweeper loads). This not only makes our roadways look nice, but it keeps pollution & sediment out of the Mouse River.
- Cleaned out 303 catch basins & manholes.
- Cleaned approximately 11,820 feet of storm sewer.
- Collected over 2,267 tons of compost material from compost sites & drop offs around town (1,005 tank/roll off loads).
- Collected 7,500 gallons of oil from hazardous waste cleanup & oil brought to the landfill.



Photo Courtesy of Rainbank.info



## The Dooty

It's weird to think that pet waste can be considered a pollutant! Keep in mind:

- Pet waste contains e. coli. Even a small amount can have harmful effects on humans. A single gram of dog waste can contain up to 23 million fecal bacteria.
- Pet waste also contains nutrients (nitrogen & phosphorus) that aquatic plants thrive off of. This may cause harmful growths of toxic algal blooms. This can degrade water quality and cause fish, animals and other aquatic plants to die.
- Please pick up after Fido and dispose of the waste properly.

## More Info:

Give the Engineering Department a call at (701) 857-4100. Report any illegal dumping into the storm drains!

Visit the EPA's Website:

<https://www.epa.gov/npdes>

The EPA also has kid friendly activities:

<https://www.epa.gov/nps/resources-students-and-educators-about-nonpoint-source-nps-pollution>

## Do's & Don'ts

**Do** sweep paved areas. **Don't** hose down sidewalks or driveways.

**Do** drain gutters and downspouts onto vegetated areas. **Don't** drain onto paved surfaces.

**Do** compost grass clippings and leaves. **Don't** wash them into the roadway or catch basin.

**Do** wash your car on grass or gravel. **Don't** wash on the driveway where the water and soap will run into the street and down the storm drain.

**Do** dispose of hazardous waste properly at the Annual Household Hazardous Waste Event (usually held in May). **Don't** pour hazardous products down any storm drain.

**Do** recycle used motor oil. **Don't** dump used oil on the ground or down storm drains.

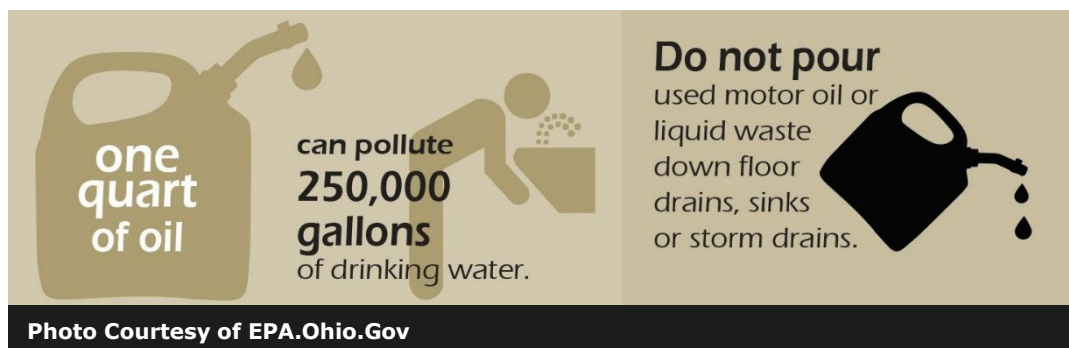


Photo Courtesy of EPA.Ohio.Gov