

Livestock owners like you can benefit from learning about proper manure management. There are several methods that can be used to lessen the burden of dealing with manure from livestock.

These methods include **composting, storing & hauling,** and **spreading.** Each of these methods have various advantages and disadvantages that may be relevant to your situation at home.

Improve Soil Quality and Protect Water Quality!

Keep the Water Pure, Manage Your Manure!

Animal manure contains a significant amount of nitrogen and phosphorous. These compounds are useful and valuable for agriculture.

However, they can be harmful if deposited into water bodies.

Did you know?

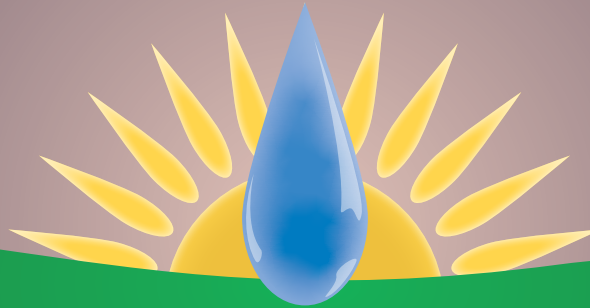
When manure is deposited into water bodies, either directly or by runoff, it can negatively impact our drinking water.

To stop contamination, prevent your animal's manure from being deposited directly in waterbodies.

Practice Safe Manure Management!

If you are **storing manure to be hauled away** at a later date, make sure that it is covered and sealed. Please note that landfill space may be limited.

Once full, manure containers should be hauled to a **permitted facility.**



Did you know?

On average, one horse generates 50 pounds of manure per day, accumulating to over nine tons annually!

Additionally, **equipment** and **fluids** should be stored under a **permanent cover,** and **Feed, hay,** and **bagged materials** should be stored on **pallets.**

Avoid Enforcement!

In many cities, not properly managing manure is an **ordinance violation.**

Be Environmentally Friendly!



Manure that enters our waterways often causes harm to our ecosystems in a few different ways, such as providing favorable conditions for the growth and spread of the bacteria *E. coli*.

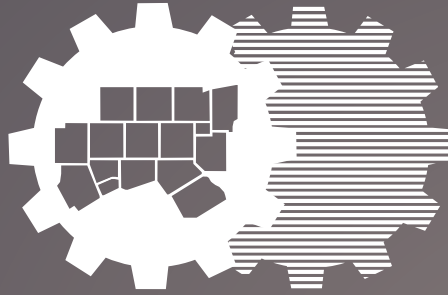
This manure can also contribute to algae blooms in our waterways, which can harm and even **kill aquatic life.**

It is important for us to properly manage the manure of our livestock to help prevent these negative impacts and protect our waterways.

Did you know?

Our drinking water comes from our rivers, lakes, and streams. Do your part to keep them manure-free!





North Central Texas
Council of Governments



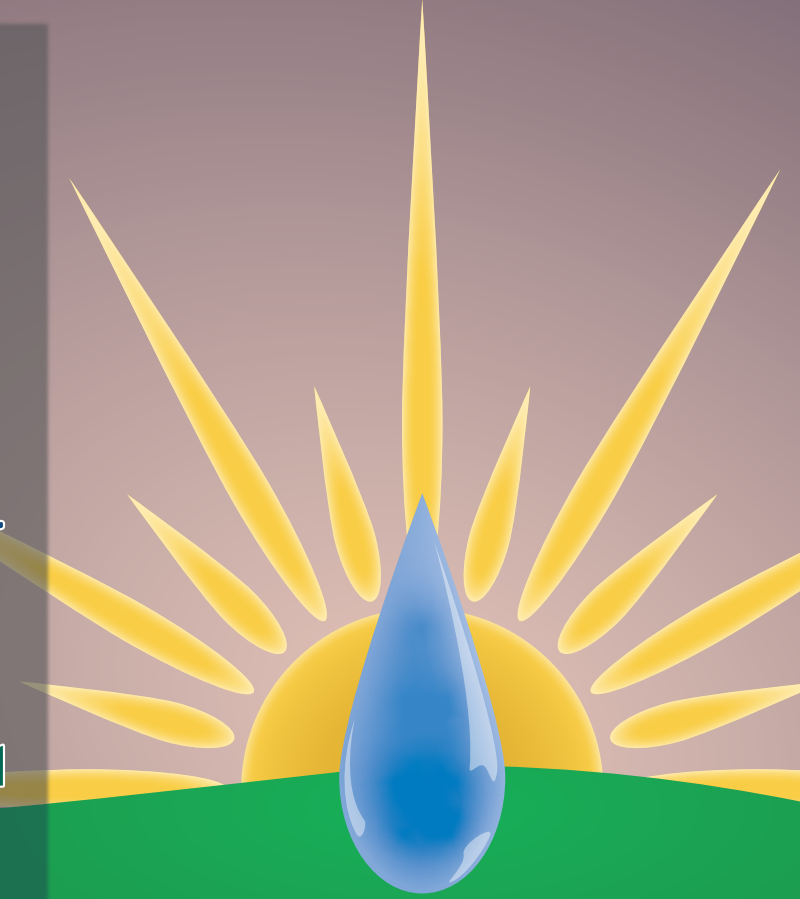
*Help keep our
waterways clean!*

- Maintain manure to prevent entry into bodies of water or storm sewers.
- Keep your facility free of trash and debris.
- Store potential stormwater contaminating materials inside or under cover; this includes all open chemicals.
- Keep your facility free of excessive oil stains or signs of liquid discharges to paved areas or soil.

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Livestock Owners

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Manage Your Manure!*