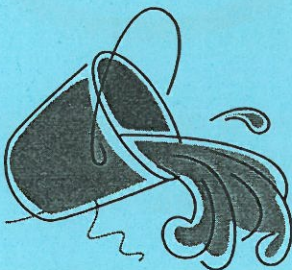


- H₂O Conservation Facts -

- Grass will absorb more water when slight drought conditions prevail.
- When lawns are watered on windy days (especially when the sun is most intense), the evaporation rate can be as high as 40%.
- Approximately 10 gallons of water per minute can leak from the end of a garden hose if it is not equipped with a flow control mechanism.
- Contrary to popular belief, more frequent mowing is not required if you have a higher blade setting on your mower. In addition, closely cut grass requires more water.
- Using a broom or rake to clean your driveway instead of using a hose can save approximately 80 gallons every time.
- Any water that lands on pavement from your irrigation system is 100% wasted water.



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Water Conservation and Lawn Care



**"When the well is dry,
we learn the worth of water."
- Benjamin Franklin**



MORRIS COUNTY



MUNICIPAL UTILITIES AUTHORITY

Please contact the Morris County Municipal Utilities Authority with any questions in regard to water conservation.

Brian Jacobus, MCMUA Environmental Specialist
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Produced by the Morris County Municipal Utilities Authority

Everyone can have a healthy and beautiful-looking lawn without the need of supplemental watering. In the northeast U.S. region during normal weather conditions, lawns typically receive enough rainfall to remain healthy without additional watering. Water is a limited resource that should be used wisely and only when necessary. A strong, deep root system is best to assure lawns will remain healthy and drought resistant. Excessive and frequent watering is detrimental to a lawn's health, resulting in shallow roots and weeds. If you must water your lawn, follow these water-saving techniques.

Lawn-watering Techniques

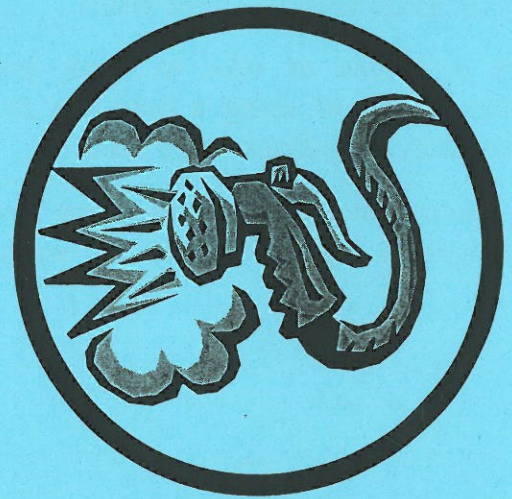
- 💧 Water your lawn in the mornings or evenings to greatly reduce the evaporation rate.
- 💧 Overwatering your lawn will result in pooling of water, which promotes weeds and shallow root systems.
- 💧 Be sure your sprinkler heads are pointing toward your lawn and not toward your sidewalk or driveway.
- 💧 Reduce evaporation by installing drip irrigation to water trees and shrubs.



- 💧 To minimize watering, reduce your lawn by planting shrubs and groundcover that are drought tolerant.
- 💧 Use mulch around trees, shrubs, and in gardens to help retain moisture and reduce evaporation.
- 💧 Set your lawn mower blade to cut only the top 1/3 portion of the grass blade. As a result, your grass will be healthier and shade out any pests and weeds.

Fixtures and Accessories

- 💧 Install a nozzle (flow control mechanism) to prevent the discharge of water when the hose is not in use.
- 💧 Install rain barrels to collect stormwater runoff. Rain barrels are used to collect and store rain runoff from roofs that would otherwise find its way to the storm drain. This water can later be used for irrigation purposes.*
- 💧 Reduce the evaporation rate by installing an irrigation system that releases large water drops instead of a fine mist.



- 💧 Install a rain sensor on your irrigation system to continually monitor precipitation and prevent overwatering of your lawn.
- 💧 Use a rain gauge to measure the amount of water your lawn has received each week.

* Please contact your local Watershed Ambassador or the MCMUA for additional information on rain barrels.