

Sprinklers 101

TAKE THE GUESSWORK OUT OF WATERING!

Help Us Conserve One Drop At A Time

OVER 50% of landscape water can be wasted due to overwatering.

Benefits of Using a Sprinkler System

- Prevents uneven watering by taking into account yard size, climate & physical geography
- Saves time & money by setting up schedules based on weather conditions to conserve water
- Adds convenience to watering schedules by making it easy to apply the right amount of water, at the right times
- Aesthetic addition to your landscape with modern lawn irrigation systems that are more inconspicuous

Select the Right System



MANUAL FAUCET RUN SYSTEMS

- Customizable
- Connected to faucets & hose bibs
- Temporarily used to irrigate lawns, landscape beds, tree areas, or vegetable gardens

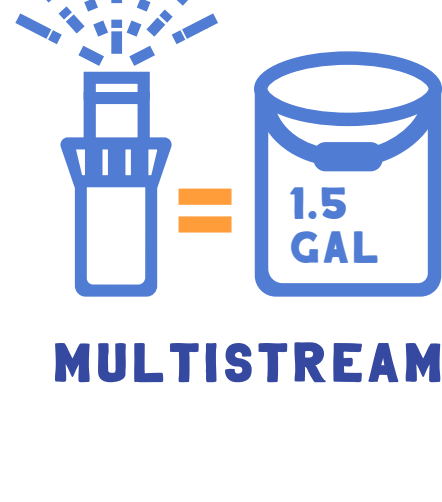
IN-GROUND SPRINKLER SYSTEMS

- When properly designed, installed, & maintained, sprinkler systems deliver water efficiently to the plant's root zone



IN-GROUND SPRINKLER SYSTEMS

Sprinkler output per minute:



Digging Deeper by MEANS OF SOIL

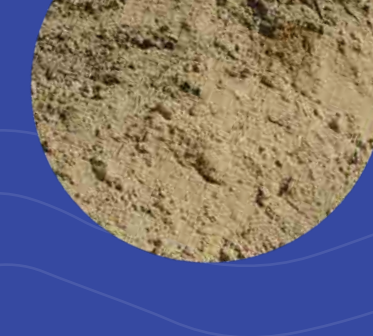
There are **3 main types** of soil in North Texas. Understanding which type you have will help determine how much to water.

Clay Soil



- Holds a lot of moisture
- Water at a slow rate with short breaks in between to allow it to soak in
- Prone to cracking when it dries out & can be difficult for roots to penetrate

Sandy Soil



- Allows water to soak straight down without holding onto much of it
- Plants need to be watered more often & in a wider arc to encourage roots to spread

Loam Soil



- Rich with nutrients
- Distributes water evenly
- Best for plant growth
- Rare in North Texas

TIPS

1

Water Before 10AM & After 6PM

(March - October)

- Assists in reducing water loss due to evaporation
- Watering in winter is only necessary during dry weather

2

Install a Rain or Freeze Sensor

- Prohibits sprinkler systems from coming on or applying water during precipitation events
- Avoids potential hazards
- Reduces water waste

3

Right Amount, Right Place

- If some areas require extra water don't overwater the entire lawn
- Adjust the run duration of your system to apply just enough water without runoff

4

Cycle, Soak & Save!

- Allow your soil to absorb water & reduce runoff
- Wait 30-45 minutes in between
- Water in short cycles

5

Sign Up For WaterMyYard.org

- Sign up for the Free WaterMyYard tool at WaterMyYard.org or in the app store (or FriscoTexas.gov/Water)
- Receive weekly emails or texts for watering recommendations based on local conditions

Help Us Conserve Water, One Drop At A Time!

Sprinkler systems are just one aspect of maintaining a healthy lawn. For more outdoor conservation tips, such as preventing runoff & mowing recommendations, head to NTMWD.com/SaveWater

NTMWD.com/SaveWater for more year-round watering tips.

Know More. Water Less.