FAYETTE County Water System

Irrigation Meter Rates Starting 07/01/2022

Irrigation Rates		
Rates by Meter Size	**Current**	**Effective 7/1/2022**
3/4"	$ 18.48	$ 36.96
1"	$ 18.48	$ 36.96
1 ½"	$ 17.33	$ 34.66
2"	$ 23.10	$ 46.20
4"	$ 34.65	$ 69.30
Rates per 1,000 gallons	**Current**	**Effective 7/1/2022**
0 - 2,000		
3/4"	$ -	$ -
1"	$ -	$ -
1 ½"	$ 3.23	$ 6.46
2"	$ 3.23	$ 6.46
4"	$ 3.23	$ 6.46
2,001 - 19,999		
All Sizes	$ 3.23	$ 6.46
20,000+		
All Sizes	$ 4.39	$ 8.78

Fayette County is one of 16 counties that is part of the Metro North Georgia Water Planning District and must comply with the District's Water Resource Management Plan. The plan requires FCWS to develop an irrigation pricing schedule that recognizes the impact on peak demand from irrigation.

The need for future water supply and treatment capacity can be reduced by increasing efficiency and reducing waste and loss. Demand management and supply efficiency are often more cost-effective than developing new water supplies.

The ultimate goal of water conservation is not to discourage water use, but to **maximize the benefit from each gallon used**

Water Saving Devices

Rain sensors turn off the irrigation system during periods of rain. They are required on all *new* irrigation systems.

Soil Moisture Monitors detect moisture levels at the root system and override scheduled irrigation if moisture is adequate.

Smart Irrigation Controllers override scheduled irrigation when sufficient moisture is present as determined by soil moisture, rain, wind, slope, soil, and plant type information. Some models can even adjust irrigation schedules based on weather forecasts using WiFi.

Drip Irrigation applies water slowly and directly to plant roots through small, flexible plastic tubing. Drip irrigation uses less water than traditional sprinkler irrigation and costs less to install. Consider converting planting beds from sprinkler systems to drip irrigation.

Don't Want to Worry? Get a WaterSense Labeled Contrller

WaterSense labeled weather-based or soil moisture-based irrigation controllers are smart controllers that have been independently certified for efficiency and performance. Replacing a standard clock timer with a WaterSense labeled model can save homeowners and businesses 7,600 to 15,000 gallons of water annually, depending on the type of controller.

For more information about WaterSense labeled soil- or weather-based irrigation controllers, visit **www.epa.gov/watersense/irrigation-controllers.**

Watering Tips

Outdoor watering can make up a significant portion of your water use and cost money. You can reduce your water bill and save water by ensuring that your irrigation system is as efficient as it can be!

- Apply water only at the first signs of moisture stress. Signs include wilting, foot-printing (blades don't bounce back after walking across the lawn), or a dull discoloration.
- Hand watering small or isolated dry spots can extend the necessary time between watering the entire lawn.
- Water early in the morning and late at night when less water will be lost to evaporation.
- One inch of water a week is sufficient for all turf grasses grown in Georgia.
- The Atlanta region features mainly clay soils that absorb water slowly. Clay can only absorb up to ½ inch of water per hour. Applying more than this quickly leads to puddling and water running off into the streets.

Resources

Metro North Georgia Water Planning District
northgeorgiawater.org

WaterSense Labeled Irrigation Controllers
epa.gov/watersense

Using Water Wisely with Automated Irrigation Systems
extension.uga.edu/publications.html

Landscaping with Native Plants in the Georgia Piedmont
gnps.org

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