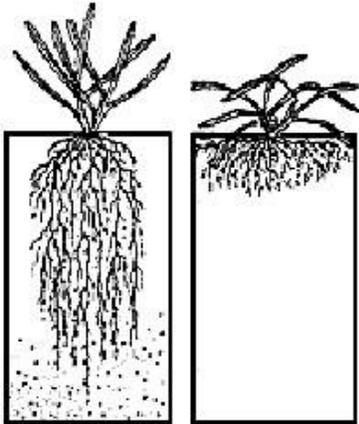


**PROPERTY MANAGERS, GROUNDSKEEPERS AND HOMEOWNERS
ARE INVITED TO A FREE PRESENTATION ON
SMART IRRIGATION
GREEN LAWNS ♣ EFFICIENT WATER USE ♣ SUSTAINED WATER RESOURCES**



Deep and infrequent irrigation tends to cause grass roots to grow deeper into the soil, making the plants more drought tolerant. Shallow and frequent watering leads to shallow-rooted plants with less drought tolerance.

Efficient watering practices are important to all residents and businesses who want to conserve water, maintain a sustainable, healthy lawn and reduce maintenance costs. Understanding how grass plants use water and their ability to tolerate dry conditions is the first step to putting the right plant in the right place to perform the right function. This is one of the key concepts in establishing a more sustainable lawn.

- Lawn water use
- Determining amount of water to apply
- Frequency of watering
- Timing of water applications
- Syringing irrigation technique
- Heat, drought, summer dormancy and watering
- Practices to increase drought tolerance
- Recovery from turfgrass dormancy

July 16, 2015 from 6:00 to 8:00 pm

Bunker Hills Activity Center
550 Bunker Lake Blvd. NW
Andover, MN 55304

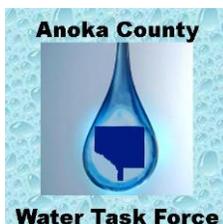
Sam Bauer, Extension Educator for Horticulture, University of Minnesota. Mr. Bauer will provide science-based methods to maintain a healthy lawn and sustained water resources.

Kory Jorgensen, Utilities Supervisor, City of Coon Rapids. Coon Rapids maintains 24 water wells that pump more than 3 billion gallons annually to over 31,000 customers. Coon Rapids maintains an odd-even sprinkling ban with additional restrictions during conditions of extreme drought.

Mick Jost, Senior Scientist, Minnesota Technical Assistance Program (MnTAP) water initiatives is providing engineering and environmental solutions to business and institutions to reduce the impact of increasing water use on natural resources.

Jeff Latterell, Certified Irrigation Designer, Mickman Brothers Inc.

Kay Qualley, Environmental Planner, City of Fridley. Ms. Qualley has over 30 years of experience in landscape and lawn maintenance plus extensive experience in resource conservation.



ANOKA COUNTY WATER RESOURCES TASK FORCE

2100 Third Avenue, Suite 600

Anoka, MN 55303

763-422-7063 www.KnowTheFlow.us



WaterSense Labeled Irrigation Controllers



Residential outdoor water use in the United States accounts for more than 7 billion gallons of water each day, mainly for landscape irrigation. Experts estimate that as much as half of this water is wasted due to overwatering caused by inefficiencies in irrigation methods and systems.

Existing irrigation control technologies can significantly reduce overwatering by applying water only when plants need it. WaterSense®, a partnership program sponsored by the U.S. Environmental

Protection Agency (EPA), labels products that save water and perform as well or better than standard models. Now the WaterSense label can be found on irrigation controllers that can reduce wasted water while maintaining a healthy and attractive landscape.

WaterSense labeled controllers use local weather and landscape conditions to tailor irrigation schedules to actual conditions on the site. Instead of irrigating on a preset schedule set by a clock timer controller, WaterSense labeled controllers allow irrigation to more closely match plants' water requirements. With proper installation, programming, and maintenance, homeowners, businesses, and organizations no longer need to worry about sprinklers automatically operating when landscapes don't need water.

End Overwatering

Many homeowners and facility managers set their irrigation systems to water according to the hottest, driest month of the year—usually July. Throughout the year, the schedule is left untouched, resulting in a system that applies the same amount of water to the

landscape in the winter as in the summer. This leads to periods of extreme overwatering.

By using a scheduling system that tracks weather and landscape conditions and irrigates accordingly, WaterSense labeled controllers can reduce wasted water when compared to other systems. WaterSense labeled irrigation controllers may reduce your annual water bill while keeping your landscape healthy and well maintained in any weather. These controllers offer convenience and peace of mind to set the system once and only tweak it occasionally to ensure proper watering.

Performance Is Key

All WaterSense labeled products must be independently certified to meet EPA's water efficiency and performance criteria. EPA



worked with a variety of stakeholders to develop criteria and performance measures for WaterSense labeled controllers, based on the industry's Smart Water Application Technologies™ protocol for climate-based controllers. The weather-based irrigation controller specification also requires supplementary capabilities, such as multiple programming features, ensuring flexibility and adaptability to local weather conditions.

When looking to replace an older, standard clock timer controller or simply make your irrigation system more efficient, the WaterSense label helps you identify smart controller models that are high-performing and water-efficient. For more information, visit www.epa.gov/watersense.

