

Water Conservation Key Strategies

- Year-round landscape irrigation measures
- Adopting and incorporating Floridafriendly landscaping
- Retrofitting of water-guzzling fixtures and appliances
- Water meter management



## Excessive watering!

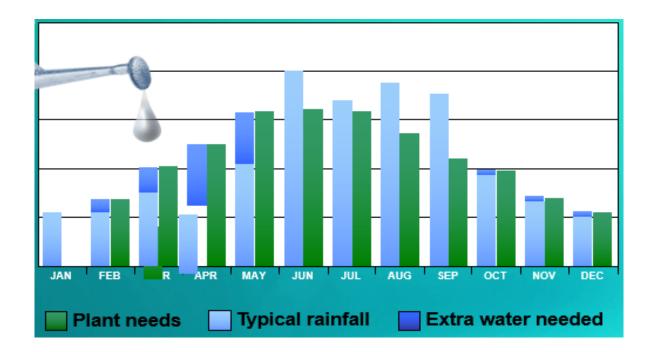


Watering your lawn every other day for 15-30 minutes adds up to 7 feet of water per year MORE than what your grass needs to stay green and healthy



### How Much Water Does Your Lawn Really Need?

Seasonal rainfall typically provides enough water, except during height of dry season





### Benefits of Year-Round Conservation

- Reduces wasteful water use
- \$ Saves money \$



- Helps stretch wet season water supplies through drier months
- Reduces severity of potential water shortages







### Florida-Friendly Landscaping

#### **Some Principles:**

- Right plant, right place
- Water efficiently
- Mulch
- Reduce stormwater runoff
- Protect the waterfront
- Recycle
- Manage yard pests responsibly
- Fertilize appropriately



Florida-friendly landscaping regulations (Chapter 31, Article VIII, City of Riviera Beach - Code of Ordinances)



### How to Prevent Overwatering

- Use a rain or soil moisture sensor
- Set automatic timer based on seasonal plant needs
- Use micro-irrigation or any other low-volume method whenever possible
- Be sure to comply with any year-round ordinances or water shortage restrictions



# More Lawn Care Tips

- ✓ Water only areas that show signs of stress
- ✓ Water early in the day best before sunrise
- ✓ Water deeply = longer roots
- ✓ Keep mower blades sharp and raise the blade
- ✓ Use Florida-friendly landscaping





# Additional Ways to Be Green & Save Water

#### Also check out:

- EPA's WaterSense website to find information on appliances and products that use less water
- SFWMD.gov
- FloridaYards.org



# Retrofit Water-Guzzlers

#### **Fix that Leak**

- One drop per second from a leaky faucet = 3,150 gallons per year!
- 10,000 homes = 31.5 million gallons!!!

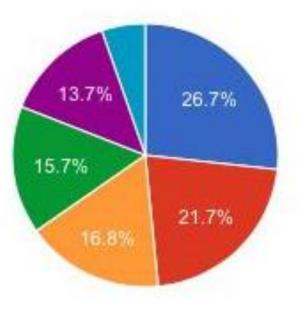
#### **Replace old fixtures & appliances**

- Install low-flow toilets
- Replace old showerheads
- Add aerators to faucets
- Use more efficient dishwashers & washing machines





### Average water use in a typical home







Check for leaking pipes by reading your meter before and after a two-hour period when no water is being used. If the readings are different, you have a leak.



# Lawn Watering Restrictions

- No WATERING between
- Chapter 40E-24, Florida Administrative Code
- Chapter 20, Article III, City of Riviera Beach, Florida - Code of Ordinances

IF YOUR HOME ADDRESS ENDS IN		1, 3, 5, 7, 9		0, 2, 4, 6, 8	
Monday	Before 10 am	$\checkmark$			
	After 4 pm		$\checkmark$		
Tuesday	Before 10 am			$\checkmark$	
	After 4 pm				$\checkmark$
Wednesday	Before 10 am	$\checkmark$			
	After 4 pm		$\checkmark$		
Thursday	Before 10 am			$\checkmark$	
	After 4 pm				$\checkmark$
Saturday	Before 10 am	$\checkmark$			
	After 4 pm		$\checkmark$		
Sunday	Before 10 am			$\checkmark$	
	After 4 pm				$\checkmark$

WATERING DAYS AND TIMES



# Change Your Habits

#### Little things can make a big difference

- Turn off the faucet when brushing your teeth or rinsing vegetables
- ✓ Take shorter showers
- Don't use toilet as a waste basket
- ✓ Wash full laundry and dish loads

