

CITY OF WINTER GARDEN

WATER CONSERVATION PROGRAM

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GOAL: *Reduce Water Consumption*

WHY?: *Without conservation methods, we will deplete our natural, underground water resources faster than they can be replenished.*

-Negative impact on the biological communities of the springs

-Heightens the risk of collapse of the underground geologic structures (the formation of more sinkholes)

SPECIFICALLY...

- *The City is permitted to withdraw a specific amount of groundwater through the Consumptive Use Permitting Program of the St. Johns River Water Management District (SJRWMD).*
- *In order to adhere to our permitted water usage and meet future water demands, the City has implemented a Water Conservation Program.*

CONSERVE INDOORS

- *Take shorter showers*
- *Run appliances with full loads of laundry and dishes*
- *Identify and repair leaks*
- *Purchase EPA WaterSense Products*
 - *Showerheads, low-flow toilets & faucets*

CONSERVE OUTDOORS

- *Irrigation System*
 - *Program*
 - *Spray heads, rotors*
 - *Distribution*
- *Landscape Design*
 - *Reduce turf area*
 - *Use drought tolerant plants*

WATER CONSERVATION PROGRAM COMPONENTS

1. *Public Education*
2. *Compliance and Enforcement*



1. PUBLIC EDUCATION



Drinking Water Week May 1-7, 2016

YOUR WATER
to know it is to love it

- *Distribute flyers, brochures, newspaper articles*
- *Host landscaping workshops*
- *School presentations*
- *Showerhead exchange program*
- *Irrigation inspections and audits*

IRRIGATION INSPECTIONS / AUDITS PROVIDE:

- ✓ *Are rotors & sprays on separate zones?*
- ✓ *Are sprays set for approximately 15-21 minutes*
- ✓ *Are rotors set for about 40-50 minutes?*
- ✓ *Is the rain shut-off valve installed and functioning?*
- ✓ *Is the system starting and stopping at the correct times?*
- ✓ *Are the flow rates matched?*
- ✓ *Do sprinklers water concrete?*
- ✓ *Are sprinklers damaged or clogged?*

COMPLIANCE & ENFORCEMENT

- *City of Winter Garden Irrigation and Water Conservation Ordinance (09-11)*
 - *Located online, through resident options*
- *Patrol for violations of the irrigation ordinance at residential and commercial properties*

IRRIGATION RULES

- *Water only when needed and not between 10 a.m. and 4 p.m.*
- *Irrigate no more than 1 hour per irrigation zone on each day that irrigation occurs.*
- *Automatic lawn sprinkler systems installed after May, 1991, or repaired at any time, shall install, maintain, and operate a rain sensor device or switch that overrides the irrigation system when adequate rainfall has occurred.*

IRRIGATION SCHEDULE

	Odd # or No # Address	Even # Address	Non-Residential
Daylight saving time <i>Second Sunday in March until the first Sunday in November</i>	Wednesday Saturday	Thursday Sunday	Tuesday Friday
Eastern Standard Time <i>First Sunday in November until the second Sunday in March</i>	Saturday	Sunday	Tuesday

VIOLATIONS—PENALTIES

1. First (1st) Occurrence

Friendly Reminder door hanger or postcard

2. First (1st) Violation

Warning Letter (certified mail)

3. Second (2nd) Violation

Notice of Violation letter - \$50.00
(certified mail).

4. Subsequent Occurrences/Violations

Notice of Violation letter – increased by \$50 for each occurrence, not to exceed \$500 for each occurrence.



IRRIGATION & WATER CONSERVATION

A Friendly Reminder

Know your day City of Winter Garden Water Conservation Ordinance (09-11) Summary

Time of Year - Eastern Standard Time First Sunday in November until the second Sunday in March		Time of Year - Daylight Saving Time Second Sunday in March until the first Sunday in November	
Odd # Homes, or No Numbered Homes	Saturday	Odd # Homes, or No Numbered Homes	Wednesday/Saturday
Even # Homes	Sunday	Even # Homes	Thursday/Sunday
Nonresidential Properties	Tuesday	Nonresidential Properties	Tuesday/Friday

- ✓ Water only when needed and not between 10 a.m. and 4 p.m.
- ✓ Irrigate no more than 1 hour per irrigation zone on each day that irrigation occurs.
- ✓ Automatic lawn sprinkler systems installed after May 1, 1991, or repaired at any time, shall install, maintain and operate a rain sensor device or switch that overrides the irrigation system when adequate rainfall has occurred.



FOR MORE INFORMATION: 407.877.5193

A CHARMING LITTLE CITY WITH A JUICY PAST



IRRIGATION & WATER CONSERVATION

High Water Usage

Know your day City of Winter Garden Water Conservation Ordinance (09-11) Summary

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FOR MORE INFORMATION: 407.656.2732

A CHARMING LITTLE CITY WITH A JUICY PAST

EXCEPTION:

NEW LANDSCAPING

- *Allowed to water every day for 30 days, every other day the subsequent 30 days.*
- *Limited only to only new area of lawn.*

Did You Know?? The best time to water new turf is between 4 am and 7 am

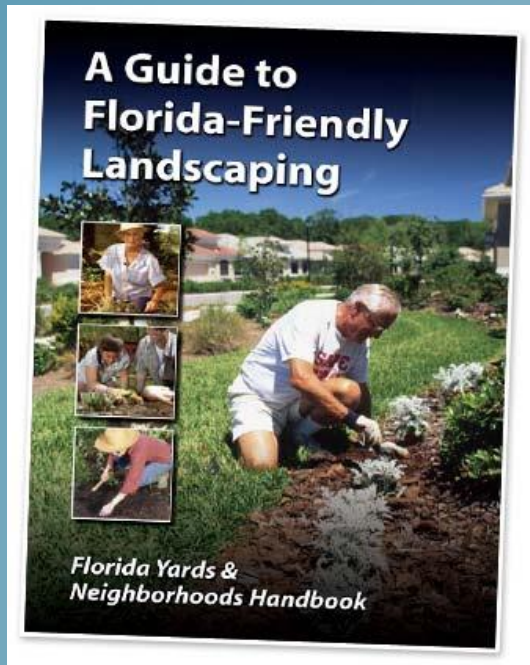
RECOMMENDATION (UNIVERSITY OF FLORIDA)

- *Irrigate newly installed turfgrass 2-3 times a day for the first 7-10 days*
 - *Then, once a day for 7 days*
 - *Then, every other day for another 7 days.*
- *After 30 days, water as scheduled.*

RULE CHANGE!

June 30, 2009, Governor Charlie Crist signed Senate Bill 2080 into law, amending Chapter 373 Florida Statutes that contain a provision that home owner associations cannot prohibit a homeowner from implementing Florida-Friendly Landscaping on his or her land.





A few of the 9
Principles of Florida
Friendly Landscaping
are...

**1. Right Plant, Right
Place**

2. Water Efficiently

**3. Fertilize
Appropriately**

4. Mulch

FLORIDA FRIENDLY WORKSHOPS COMING THIS YEAR

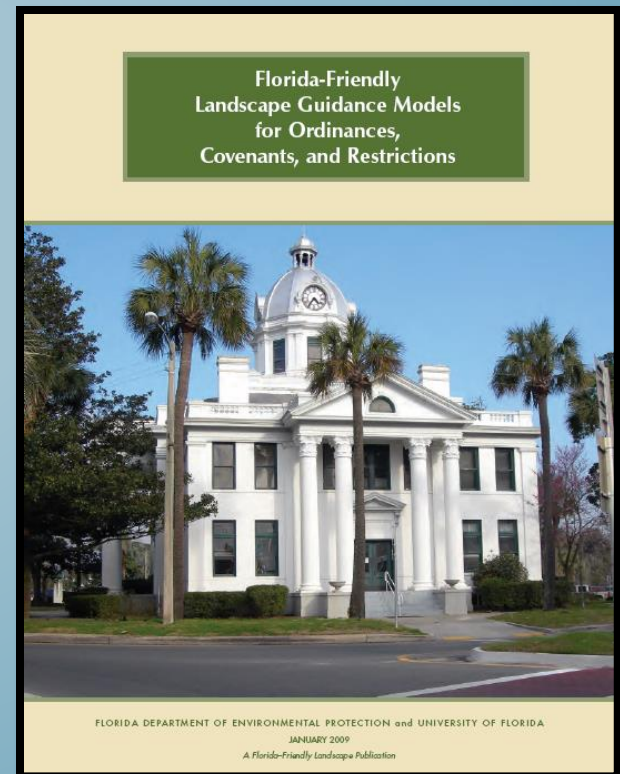
- *Presented by Florida Yards and Neighbors (FYN) at Winter*

Garden City Hall

- *Fall, Winter, Spring, Summer*
- *Dates to be posted soon!*

Web Site Address -

<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/ffl-mo-ccr-1-09.pdf>



RECYCLE THESE ITEMS

- Empty Aerosol Cans
- Aluminum & Tin Cans
- Glass Bottles & Jars
- Drink Boxes & Milk/Juice Cartons
- Plastic Containers #1-PETE or #2 HDPE Symbol
- Plastic Bottles #3 - #7 with a Neck
- Pasteboard
- Cereal Boxes
- Shoe Boxes
- Paper Towel Rolls
- Toilet Paper Rolls
- Newspapers
- Magazines
- Junk Mail
- Office Paper
- Brown Paper Grocery Bags
- Catalogs
- Telephone Books



NOT ACCEPTABLE ITEMS



- *Plastic Bags*
- *Pizza Boxes*
- *Partially Full Aerosol*
- *Cans*
- *Light Bulbs*
- *Window Glass*
- *Glass Cookware*
- *Drinking Glasses*
- *Polystyrene Foam*
- *Toys*
- Empty Toxic Chemical Containers (e.g. Motor Oil, Pool Chemicals, Pesticides, Paint, etc.)
- Cell Phones
- Wire Hangers
- Syringes
- Aluminum Foil
- Packing Material
- Shredded Paper

PLASTIC FACTS

- *The average family accumulates 60 plastic bags in only four trips to the grocery store.*
- *Plastic bags cause over 100,000 sea turtle and other marine animal deaths every year when animals mistake them for food.*
- *Stay on our planet for up to 1,000 years*

Did You Know?? Plastic grocery and garbage bags are NOT recyclable!

RECYCLING TIP

If you use plastic grocery bags, drop them off at a collection site to save them from a landfill—and the ocean!



Don't Forget:
Reusable Bags
Are Your Best
Friends!

REDUCE



REDUCE

- *Buy in bulk*
- *Use real dinnerware instead of plastic utensils, plates, bowls, etc*
- *Use washcloths instead of paper towels and napkins*
- *Use lunch boxes instead of paper bags*
- *Use glass or plastic containers instead of baggies*



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