



Local Government Tools to Shift Our Landscaping Paradigm



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The Big Picture

2023 North Florida Regional Water Supply Plan

- Population projected to increase by 49% by 2045
- 32% increase in water demand - 135 Million Gallons a Day (MGD)

Projects

\$2.17 BILLION

143.6 MGD

\$15 million/MGD



Conservation

\$57.7 Million (2%)

16.8 MGD

\$3.4 million/MGD



Not meeting Minimum Flows and Levels (MFLs)
with **CURRENT** pumping/permits!

The things we cannot do...

Cannot regulate land use (prohibit, require)

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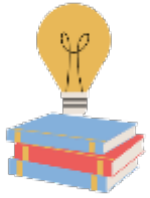
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PRE-EMPTIONS



...yet!

Alachua County Strategies



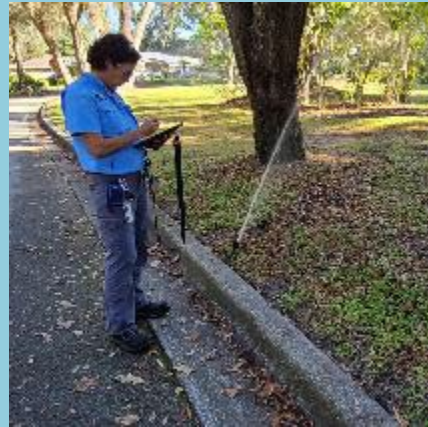
Education



- *Trainings and webinars*
- *Social media marketing*
- *Commercials and billboards*



Incentives



- *Free Irrigation Tune-ups*
- *50% Rebates for Irrigation Upgrades*



Regulations



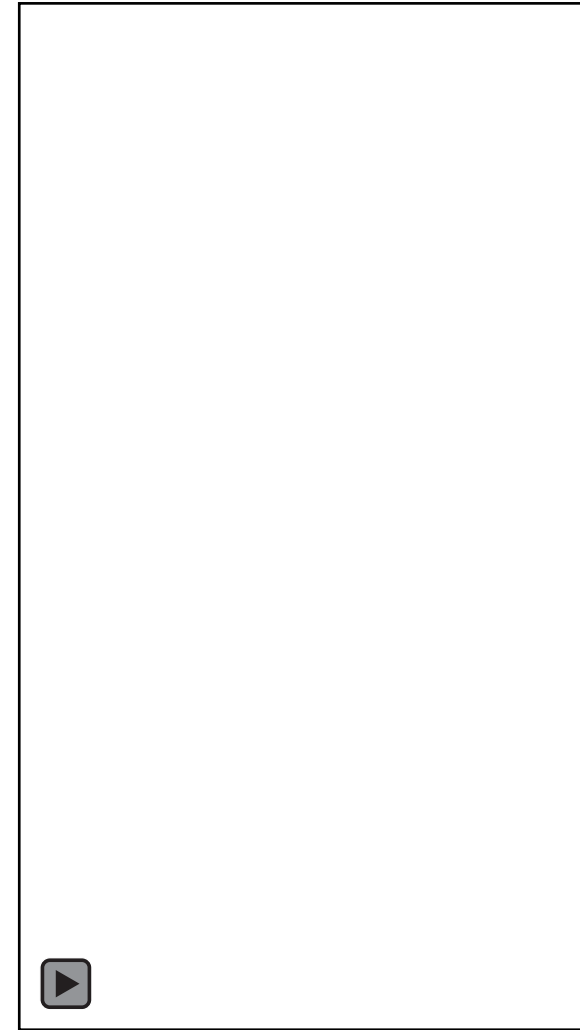
- *Irrigation Design Code*
- *Irrigation Restrictions*
- *HOA FFL Code*

Education and Outreach

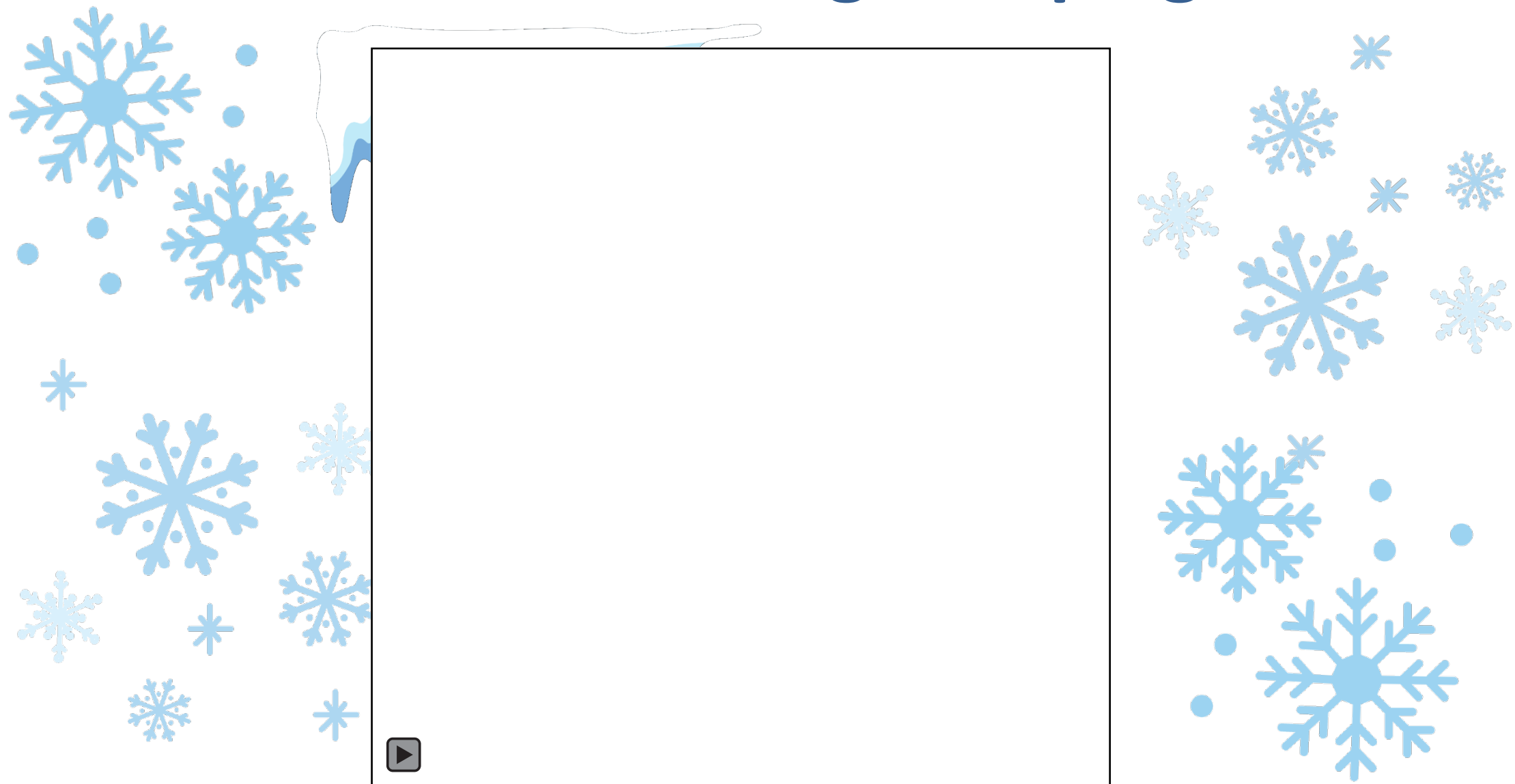
- Community events
- Webinars and in-person trainings
- Paid social media campaigns



Winter Watering Campaign



Winter Watering Campaign



IRRIGATION LEVEL UP

- 50% rebate
 - \$2,000 residential
 - \$8,000 commercial
- ***New!*** Soil amendments in new construction!
- Full diagnostic is pre-requisite
- Focus on removing unnecessary irrigation
- Smart technology and leak detection

Level Up Irrigation Rebate Program

[Click Here to Complete an Interest Form](#)



Alachua County's grant-funded Irrigation Level Up Rebate Program encourages property owners to make improvements to their irrigation systems - increasing efficiency, reducing water use, and enhancing their existing landscapes. Many yards tend to waste water due to inefficient landscape and irrigation system design, poor installation, and a lack of regular maintenance.

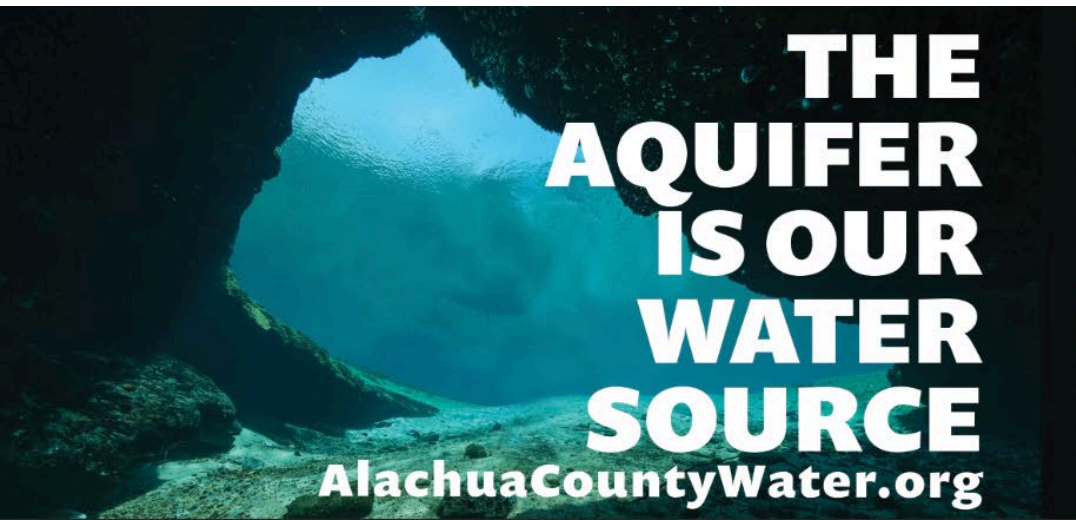
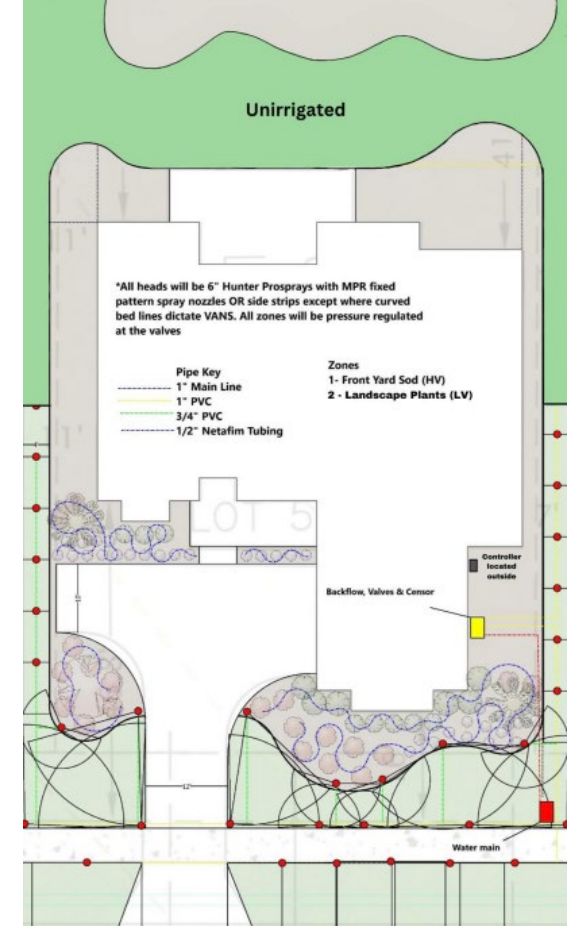


Use Level Up funds to assist in addressing leaks and other system issues to conserve water and save money on your monthly utility bill.



Alachua County Irrigation Design Code

- 2016 – First Adoption
- 2019 – Added smart controllers
- 2023 – Major overhaul
 - Limit permanent irrigation to 50% of lot/common area
 - Commercial systems maintenance documentation
 - Creative temporary irrigation solutions



Maintenance of Irrigation Systems

Commercial systems must register with the County and provide annual documentation of irrigation system inspections detailing water conservation activities, such as:

- Repairing leaks
- Adjusting irrigation schedules
- Adjusting and repositioning bubblers





Temporary Irrigation Solutions

Irrigation Restrictions

Your system was noted in violation of local irrigation restrictions on: / /

Please see details below and make the necessary adjustments.

Your irrigation system was:

- ☐ Operating on the wrong day
- ☐ Operating at the wrong time
- ☒ Operating in or after the rain Ensure your rainfall shut-off device is set to active or replace if needed.
- ☒ In need of maintenance (Check for overspray, broken heads, pipes, etc.)

*Irrigation systems must be inspected annually for leaks and adjustments

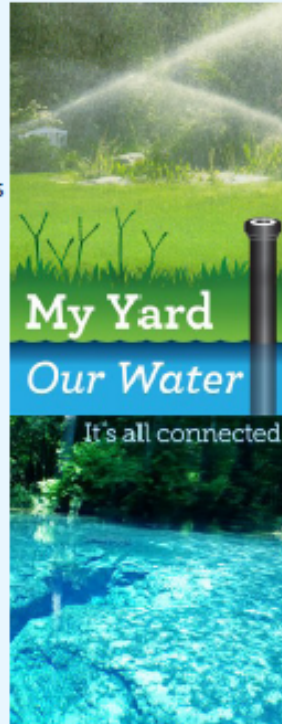
Roughly 60% of residential water use in Alachua County occurs outside. By following restrictions, you help conserve water in the aquifer that feeds local springs and rivers. Thank you for doing your part to protect local water!

Questions or special circumstances? We are here to help!
Phone: 352-264-6827 E-mail: hgreer@alachuacounty.us

Irrigation Restrictions

Watering is allowed before 10 a.m. or after 4 p.m.

Location	Summer	Winter
	2nd Sun in Mar - 1st Sat in Nov	1st Sun in Nov - 2nd Sat in Mar
Odd House #	Wed and/or Sat	Saturday
Even House #	Thur and/or Sun	Sunday
Other residential/ commercial	Tue and/or Fri	Tuesday



Once a week year-round irrigation restrictions could
reduce water use by 40%

Homeowner Association

Florida-Friendly Landscaping™ Code

- HOAs cannot prohibit implementation of FFL and cannot require permanent irrigation
- Maturing landscapes and shade



Thank You!

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Water Conservation and Outreach Team

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It's all connected

MyYardOurWater.org



St. Johns River
Water Management District