

Broward Green Bites

Spring 2023- Volume 5, Number 1

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A Note From the Broward County's Urban Horticulture Extension Agent...

Dear "Broward Green Bites" Readers,

We are excited to share the 2023 Spring Florida-Friendly LandscapingTM (FFL) Broward Green Bites newsletter sharing our latest Broward County landscape recognition projects.

The FFL program is an educational outreach program informing homeowners and professionals how they can be more environmentally friendly with their landscape care practices and how this can help protect Florida's natural environment for future generations. Enjoy our spring edition.

Warm Regards,

Jon Bran-



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2023 Florida-Friendly Landscaping[™] Recognitions

Sign the Florida-Friendly Landscaping™ pledge!
Signing the pledge signals your commitment to
protecting Florida's environment

Please indicate one or more behaviors <u>you pleage</u> to adopt within the next 6 months to make your home more Florida-Friendly.



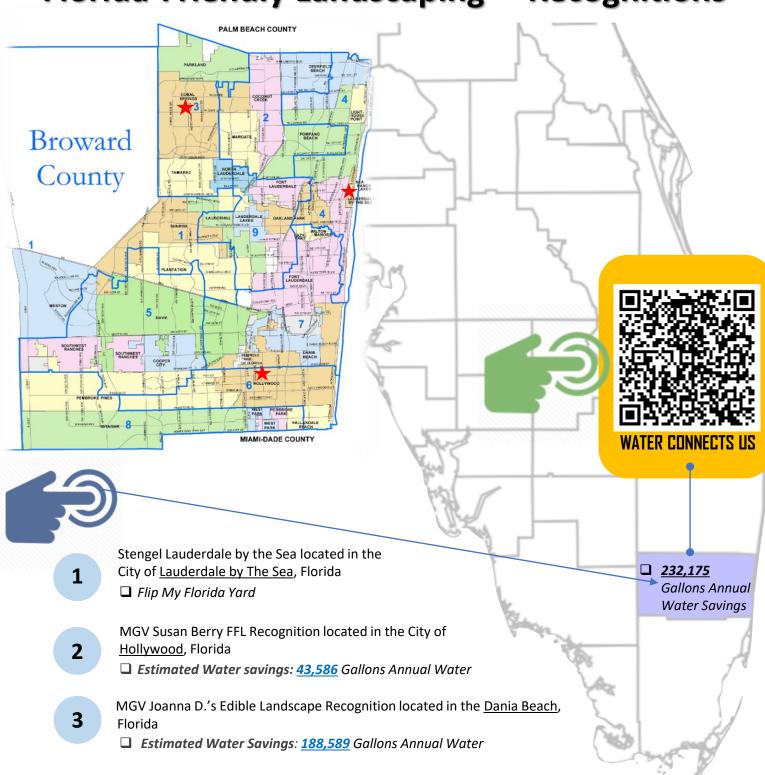




Florida-Friendly Landscaping Program



Celebrating our Spring 2023 Florida-Friendly LandscapingTM Recognitions



Florida-Friendly Landscaping™program



Project 1: Flip My Florida Yard TV Show-FFL Recognition

About the Show

Emmy® award-winning director Chad Crawford has teamed up with the Florida Department of Environmental Protection to show how homeowners can create a landscape that is more in tune with Florida's natural environment using drought-tolerant plants and water-saving techniques.



☐ Thank you to UF Broward County Master Gardener Volunteers-Water Ambassadors



- ☐ Broward County property located in Lauderdale by the Sea was recognized as a Silver Florida-Friendly Landscape yard.
- ☐ Flip My Florida Yard TV Show-Season 3 (Potential reach 15-17 million viewers)

Ways to Watch Season 3!



GET THE APP





Working with Water Connects Us All-the Water Ambassador Program. – UF/IFAS Extension Broward County (ufl.edu)









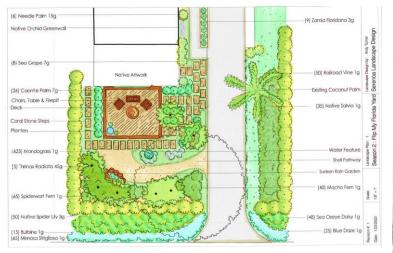
☐ Thank you to all our amazing Broward County volunteers

Florida-Friendly Landscaping Program



Success Stories

Florida-Friendly LandscapingTM (FFL) Principles

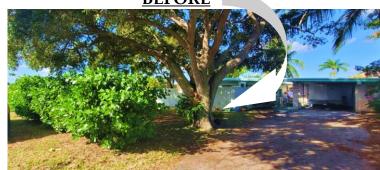


☐ The new Flip My Florida-Friendly landscape was designed by landscape designer Andy Turner from Serenoa Landscape.



VISIT: https://ffl.ifas.ufl.edu/

BEFORE





FFL Principle #1: Right Plant Right Place



Broward County Water Ambassador Team Planting Florida-Friendly Landscape Plants

FFL Principle #8: Reduce Stormwater Runoff



Use porous surfaces, such as pavers and bricks, for walkways, patios, and driveways.



Landscape Designer: Andy Turner



Flip My Yard-Home

Florida-Friendly Landscaping Program





Introducing Broward County Native Orchids Project During TV Show Flip My Florida Yard







NATIVE ORCHII
PROJECT





☐ Broward County MGV team designing a living wall with native orchid installations.

Success Stories







Florida-Friendly Landscaping Program



Site Inspection Led by: Broward County Water Ambassador Team

Project 2: Susan Berry Landscape

Gold FFL Certification

Project Location: Hollywood, Florida 7,622 sq ft for landscape.



- ☐ <u>Irrigation:</u> Reduce irrigation frequency (Rainy Season)
- **Recycles:** Composting from her kitchen-to landscape
- ☐ Right Plant, Right place: Removed invasive plants

"Garden as though your life depended on it." -Susan Berry MGV Class 1996



Broward County Water Ambassador Team (FFLCP)



FFL Principle #2: Water Efficiently

- ☐ In-ground irrigation homeowner only uses it manually as needed
 - ☐ Reduce irrigation frequency during the summer

Impact Statement				
In Florida in 2023, these efforts resulted in a combined estimated water saving of	43,583	gallons of water annually, based on Extension clients' reported behavior change.		
This water savings is valued annually at a total of	\$144.26	in water bill savings for participating households.		
and	\$113.31	in water delivery costs for utilities statewide.		

FFL Principle #5: Attract Wildlife





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Why are Invasive Plants a Problem?



Invasive plants can drive out native Florida landscape plants and cause harm to the environment, economy, and/or human health. See Invasive Species to learn how to keep these unwelcome guests out of your garden.

VISIT:

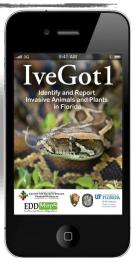


HOW MANY ARE IN YOUR YARD?



Invasive Plants

You can report sightings of invasive species using the "IveGot1" app.



Did You Know?

There are over 1,400 documented non-native species growing in both our terrestrial and aquatic habitats. They account for as much as 31% of the total number of plant species found in Florida.



(

ACTION:

Broward Water Ambassadors meet with MGV Susan Berry to remove Oyster Plants in her yard.

FFL Principle #1: Right Plant, Right Place

FFL YARD REMOVED THE FOLLOWING INVASIVE PLANTS :

- **Snake Plant** (Sansevieria trifasciata)
- **☐ Mexican petunia** (Ruellia simplex)
- ☐ **Pothos** (Epipremnum pinnatum cv Aureum)
- Oyster plant (Tradescantia spathacea)
- ☐ Lantana plant (Lantana strigocamara

RESOURCES

Landscape plants should be appropriate for South Florida: FFL Pattern Book Zones 10a, 10b and 11

APPS AND PUBLICATIONS







ALTERNATIVES TO INVASIVE PLANTS

Florida-Friendly Landscaping Program ***



Site Inspection Led by: Broward County Water Ambassador Team

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Project 3: Edible Landscape MGV Joanne

Silver FFL Certification

<u>Project Location: Dania Beach, Florida</u>
<u>5,484 sq ft</u> for landscape.



- Irrigation: No in-ground Irrigation-only rainwater
- ☐ FFL Edible Landscape: Converted 50% front turfgrass to edible landscape beds
- Provide for Wildlife-Native pollinator/edible plants
- Recycle: Compost on site-reuse on the landscape

"The MGV program taught me many things, not the least of which was to better understand right plant/right place so I could remove invasive species from my Food Forest plantings and create a more Florida Friendly Landscape that is good for my community and the environment."

-Joanna D. MGV Class 2022

FFL Principle #7: Recycle





Broward County Water Ambassador Team (FFLCP)



FFL Principle #2: Water Efficiently

No in-ground irrigation - is on a low-lying muck soil.
 Homeowner uses natural rainfall for all in-ground landscaping

	Impact Statement		
	In Florida in 2023, these efforts resulted in a combined estimated water saving of	43,583	gallons of water annually, based on Extension clients' reported behavior change.
I	This is enough water to supply nearly	2	households with water per year
	This water savings is valued annually at a total of	\$144.26	in water bill savings for participating households.
	and	\$113.31	in water delivery costs for utilities statewide.

FFL Principle #5: Attract Wildlife



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Edible Landscape MGV Joanne Silver Certification

<u>Project Location:</u> Dania Beach, Florida <u>Landscape Area:</u> 5,484 Square Feet.







Photo credit: Broward County Water Ambassador Team



"I became interested in the concept of food forests while participating in a Permaculture course. Food scarcity is real in South Florida, but my biggest motivator was creating a sense of community around a garden. South Florida can be a very ungrounded, transient place; growing food and sharing within my community creates roots and forges bonds that wouldn't otherwise exist. I love seeing the excitement when parents bring their children to try new fruits."-Joanne D. MGV 2022

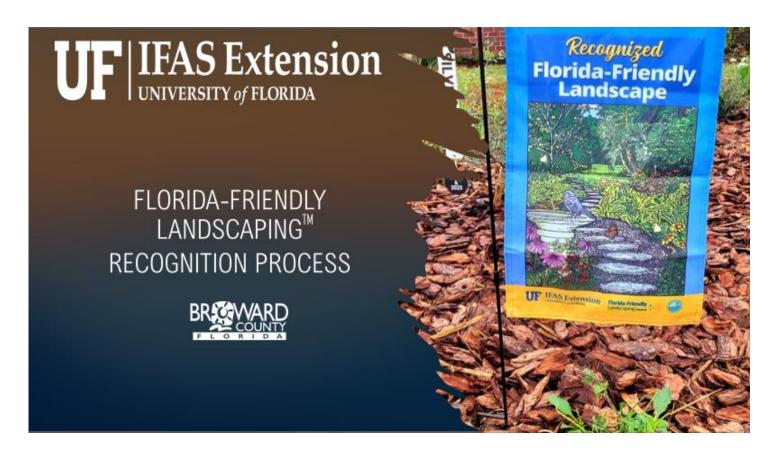




Florida-Friendly Landscaping PROGRAM



Interested in having <u>your urban yard</u> Florida-Friendly LandscapeTM recognized?





STEP 1: WATCH OUR 3-MINUTE VIDEO

(Video created by UF Intern Sarah Marc)



Email us at: marcialambert@ufl.edu or lbravo1@ufl.edu