

Broward Green Bites

Summer 2023- Volume 5, Number 2

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Lorna Bravo



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

Dear "Broward Green Bites" Readers,

We are excited to share the 2023 Florida-Friendly Landscaping™ (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. We can all play a role in protecting Florida's natural resources.

Enjoy our summer edition.

Warm Regards,



2023 Florida-Friendly Landscaping™ Recognitions

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



Lorna Bravo, Urban Horticulture Agent II, CED LEED AP BD+C
Phone: 954-756-8529 | Fax: 357-5271 | Email: lbravo1@ufl.edu

Please indicate one or more behaviors you pledge to adopt within the next 6 months to make your home more Florida-Friendly.

Stay connected-visit our social media:



Visit our Instagram Page:
[@URBANHORTBROWARD](#)



Visit our Twitter Page:
[@HORTURBAN](#)



Visit our Facebook Page:
[@URBANHORTBROWARD](#)

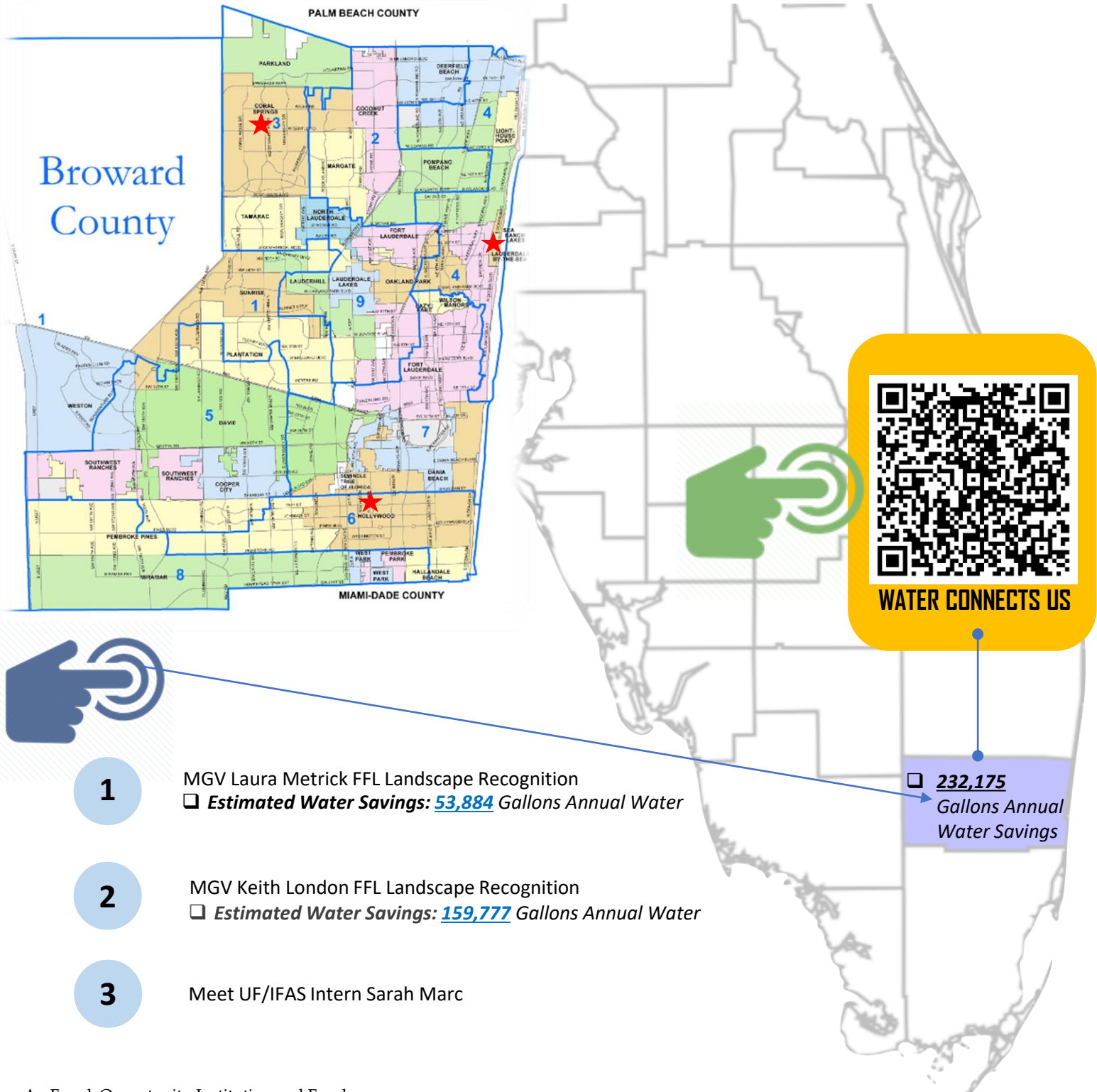


SCAN ME





Celebrating our Summer 2023 Florida-Friendly Landscaping™ Recognitions





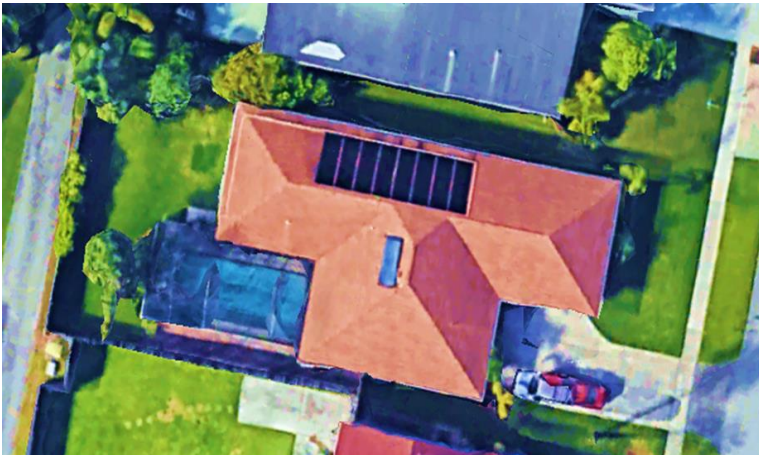
Site Inspection Led by: Broward County Water Ambassador Team

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Project 1: MGV Laura Metrick Landscape

Silver FFL Certification

Project Location: Dania Beach, Florida
2,389 sq ft for landscape.



Principle #2: Water Efficiently

- No in-ground irrigation - homeowner only waters manually as needed

Impact Statement		
In Florida in 2023, these efforts resulted in a combined estimated water saving of	53,884	gallons of water annually, based on Extension clients' reported behavior change.
This is enough water to supply nearly	1	households with water per year
This water savings is valued annually at a total of	\$178.36	in water bill savings for participating households.
and	\$140.10	in water delivery costs for utilities statewide.

- Irrigation:** No irrigation
- Storm Water management:** Installed 2 rain barrels
- Provide for Wildlife:** Bee hotel, bird house, butterflies
- Energy Efficiency:** House has roof solar (9) panels

*"I LOVE nature, and I love to garden to be out there with nature. Orchids are my hobby, but my yard is my sanctuary. Keeping it Florida Friendly, conserving water, and remaining eco friendly is truly important to me. Our future depends on it."
 -Laura M. MGV Class 2022*

FFL Principle #2: Water Efficiently



FFL Principle #5: Attract Wildlife





MGV Laura Metrick FFL Silver Certification

Project Location: [Dania Beach, Florida](#) **Landscape Area:** 2,398 Square Feet.



"I LOVE nature, and I love to garden to be out there with nature. Orchids are my hobby, but my yard is my sanctuary. Keeping it Florida Friendly, conserving water, and remaining eco friendly is truly important to me. Our future depends on it." – MGV Class 2022 & Water Ambassador-Laura M.

-Laura M. MGV Class 2022



2

Project 2: MGV Keith London Landscape

Gold FFL Certification Project Location: Hallandale Beach, Florida
5,484 sq ft for landscape

What motivates people to adopt and model sustainable landscape practices in their urban environment?



Florida-Friendly Landscaping -My Slice of Paradise



Article by UF/IFAS Extension Broward County Urban Horticulture Agent Lorna Bravo

What motivates people to adopt and model sustainable landscape practices in their urban landscapes?
Meet Broward County Master Gardener Volunteer Keith London. Keith graduated from the UF/IFAS Extension Broward County Master Gardener Volunteer program class of 2000

Author Profile
Lorna Bravo




As the Urban Horticulture Agent and County Extension Director for UF/IFAS Extension Broward County, she leads Broward County's Master Gardener Volunteer (MGV) program and the Florida-Friendly Landscaping program while contributing to the Sustainable Urban Food Production Short Course. ...


PLEASE READ OUR LATEST FFL BLOG & 3-MINUTE VIDEO TO HELP YOU GET STARTED ON YOUR NEW LANDSCAPE JOURNEY



READ BLOG



WATCH VIDEO



MGV Keith London FFL Gold Certification

Project Location: Hallandale Beach, Florida
Landscape Area: 5,484 Square Feet.

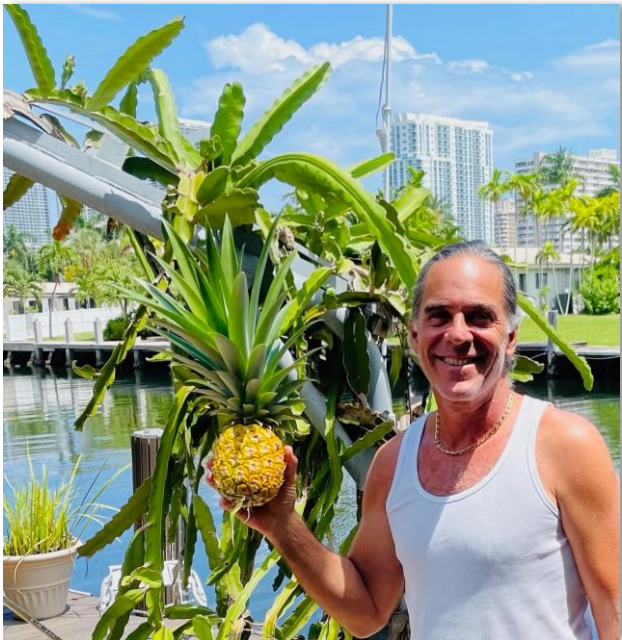


Photo credit: Keith London-MGV 2000-Broward County Water Ambassador Team

FFL Principle #1: Right Plant Right Place

FFL YARD REMOVED THE FOLLOWING INVASIVE PLANTS :

- Surinam Cherry** (*Eugenia uniflora*)

South Florida homeowners should no longer plant Surinam cherry. If you have any shrubs in your yard, consider removing them to help curb their spread. It moves into wild areas and displaces native plant species.



Dragon fruit growing since 1998 (varieties)

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Edible Landscaping-Food Forest



- | | | |
|------------------------------------|--------------------------------------|--|
| <input type="checkbox"/> Avocado | <input type="checkbox"/> Mulberry | <input type="checkbox"/> Pineapple |
| <input type="checkbox"/> Mango | <input type="checkbox"/> Soursop | <input type="checkbox"/> Tomatoes |
| <input type="checkbox"/> Carambola | <input type="checkbox"/> Longan | <input type="checkbox"/> Dragon fruit growing since 1998 (varieties) |
| <input type="checkbox"/> Bananas | <input type="checkbox"/> Finger Lime | |

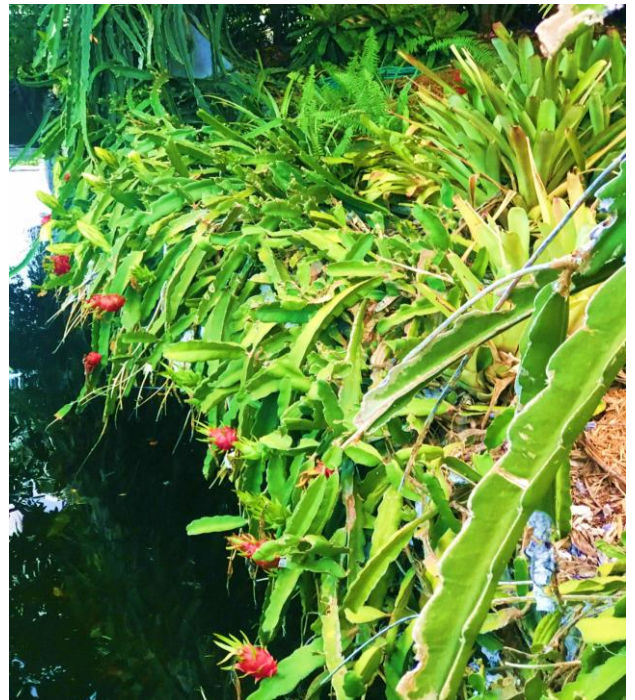


MGV Keith London FFL Gold Certification

Project Location: Hallandale Beach, Florida
Landscape Area: 5,484 Square Feet.



Principle #9: Protect the Waterfront



Property is located on a Waterfront

- No grass clippings, pesticides fertilizer, or irrigation water is applied in this zone.
- Established a border of low-maintenance plants along the shoreline to absorb nutrients and provide wildlife habitat.

Low Maintenance Zone.
Growing Dragon fruit in the home landscape

Urban Horticulture

UF/IFAS 2023 SUMMER EXTENSION INTERNSHIP PROGRAMS

3 Meet Our New UF Summer Intern

Sarah Marc recently graduated the University of Florida with a Bachelor of Science in Environmental Science

Florida-Friendly Landscaping™ PROGRAM



Did You Know?

Rainfall in Broward County is often enough to meet annual needs of South Floridians' landscapes.

- Rain gauges help track rainfall reaching a landscape.
- Rain barrels can capture and store water for future use.



In a survey of the 2023 Master Gardener Volunteers class, 87% of the participants found it helpful to use a rain gauge to control their irrigation systems.

- This implies rain gauges may be a way for UF/IFAS Extension agents to connect urban dwellers with their water behavior.

Meet Sarah Marc
UF/IFAS Extension Broward
County Summer Intern 2023

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*Broward
County*



Rain barrels and rain gauges can help homeowners reduce runoff leaving the landscape. This can reduce water pollution, save residents money, and help conserve water quantity.

SARAH'S PROJECT

Sarah will work with Broward County's Extension urban horticulture Florida-Friendly Landscaping™ (FFL) Program. Her project supports the mission of the program by creating short 3-minute educational videos focusing on the importance of FFL environmental principles and how residents can start implementing them in their urban landscapes.

She plans to use her project to connect with urban dwellers and inspire action to reduce water usage and preserve water quality.



UF/IFAS EXTENSION BROWARD COUNTY INTERNSHIP



New Flamingo Garden Butterfly Conservatory



The Butterfly Conservatory serves to perpetuate and protect native butterfly and plant populations all while educating the public about these vital pollinators and the need to conserve them.

Success Stories

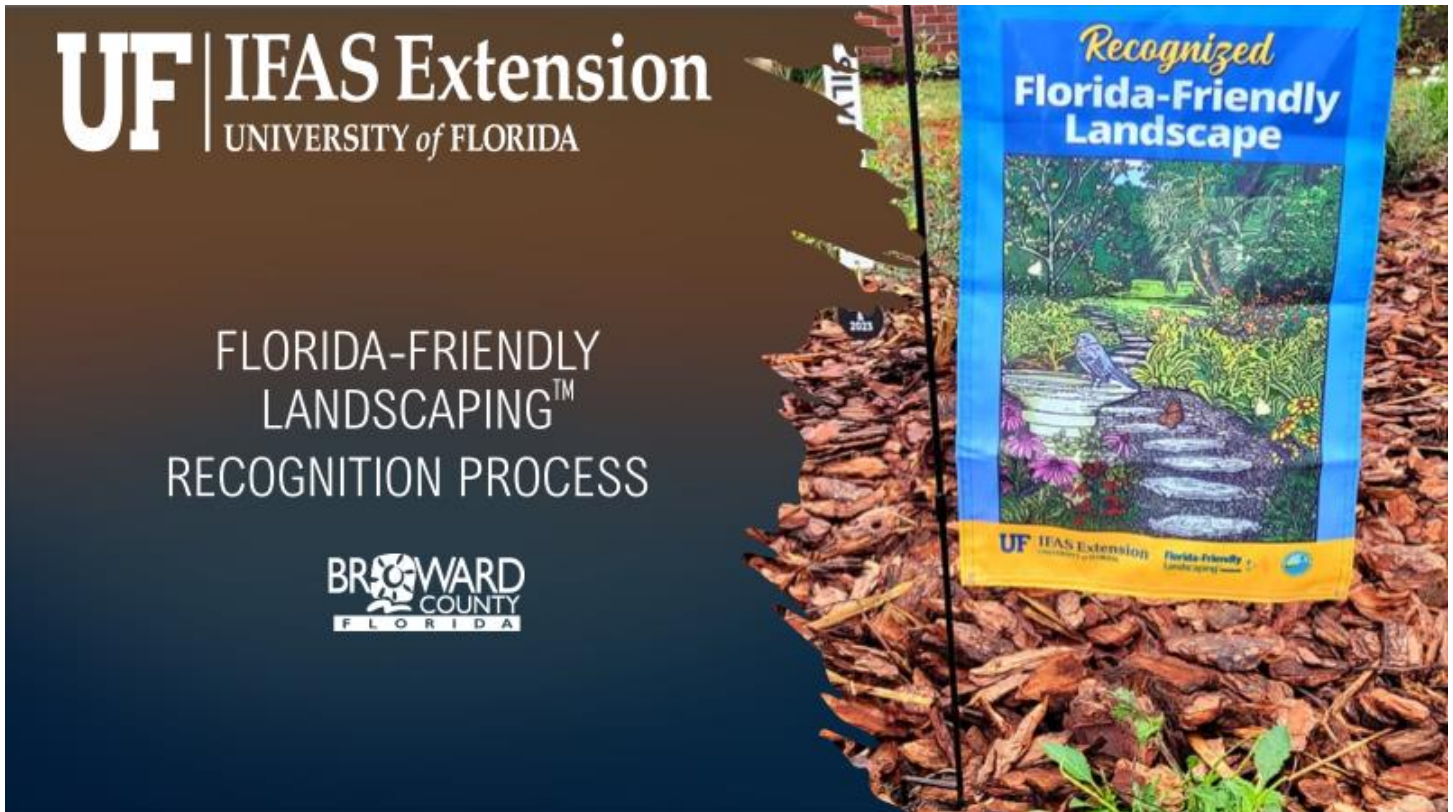
As a Broward County Summer Intern for 2023, Sarah worked with the Broward County's Extension urban horticulture Florida-Friendly Landscaping™ (FFL) program.

Part of her project is a three-minute educational video. The video provides an overview of the Florida-Friendly Landscaping™ program and the recognition process. This involved visiting the new Flamingo Garden Butterfly Conservatory for a pre-site evaluation. The visit let Sarah become familiar with the evaluation process and gain footage to use in the video. The video serves as an introduction for Broward County residents interested in having their landscape be Florida-Friendly.

Creating the video has improved Sarah's communication skills and understanding of how Florida-Friendly Landscaping can help conserve water and preserve water quality. It aligns with Sarah's goal of bridging science and communication to benefit people and the environment, particularly with empowering Broward County's urban dwellers to reduce water usage and preserve water quality.



Interested in having your urban yard Florida-Friendly Landscape™ 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