Dear “Broward Green Bites” Readers,

We are excited to share the 2022 Florida-Friendly Landscaping 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 summer edition.

Warm Regards,

Lorna Bravo, Urban Horticulture Agent II, CED LEED AP BD+C

Phone: 954-756-8529 | Fax: 357-5271
Email: lbravo1@ufl.edu

Stay connected—visit our social media:

- Visit our Instagram Page: @URBANHORTBROWARD
- Visit our Twitter Page: @HORTURBAN
- Visit our Facebook Page: @URBANHORTBROWARD

INTERESTED TO HAVE YOUR YARD FLORIDA-FRIENDLY LANDSCAPE RECOGNIZED?

2022 Florida-Friendly Landscaping™ Recognitions

Email us at: anthony.gross@ufl.edu or lbravo1@ufl.edu
Celebrating our Summer 2022 Florida-Friendly Landscaping recognitions

- Rock Island Apartments located in the City of Fort Lauderdale, Florida
  - Estimated Water savings: 2,470,424 Gallons

- Melissa located in the City of Coral Springs, Florida  
  - Flip My Florida Yard

- La Finca located in the City of Miramar, Florida
  - Estimated Water Savings: 491,699 Gallons Annual Water
Silver FFL Certification

- **Total Landscape Area:** 235,660 SF
- **2022:** Reduced watering days (3 days/week to 2 days/week)
- Implementation of Smart Irrigation Controller and Rain sensor

Estimated Annual gallon savings: **2,470,424 Gallons**

**FFL Principle #2:** Water Efficiently

- Smart Irrigation Controller
- Odd numbered addresses were set to run for 20 minutes before sunrise on Wednesdays and Saturdays
- Even numbered addresses were set to run for 20 minutes just before sunrise. Thursdays and Sundays.

**Impact Statement**

In Florida in 2021, Broward County efforts resulted in a combined estimated water savings of 2,470,424 gallons of water annually, based on Extension clients’ reported behavior change.

This is enough water to supply nearly 20 households with water per year (based on the average of 88,000 thousand gallons per household per year).

This water savings is valued annually at a total of $10,647 in water bill savings for participating households (based on the average statewide/regional value of $X per 1,000 gallons) and $6,423 in water delivery costs for utilities (based on the average cost of $2.60 per 1,000 gallons in delivery costs) statewide.

**FOLLOW YOUR LOCAL WATER MANDATES**

- **Water Efficiently**
  - Smart Irrigation Controller
  - Odd numbered addresses were set to run for 20 minutes before sunrise on Wednesdays and Saturdays
  - Even numbered addresses were set to run for 20 minutes just before sunrise. Thursdays and Sundays.

- **Rain sensor**
  - Rain Bird ESP-LXME with a rain sensor

**Principle #1: Remove Invasives**

- Mother’s-in-Law Tongue was removed from northern side of property.

- **https://assessment.ifas.ufl.edu/assessments/sansevieria-trifasciata/**

**Principle #2: Water Efficiently**

- Site Inspection Conducted by: Jesus Lomeli/Lorna Bravo

- Project Location: Fort Lauderdale, Florida
Emmy®-winning director Chad Crawford has teamed up with the Department of Environmental Protections (EPA) to show homeowners can create a landscape that is more in tune with Florida's natural environment using drought-tolerant plants and water-saving techniques.

**Silver FFL Certification**

- UF/IFAS Extension Broward County Florida-Friendly Landscaping program showcased the Florida-Friendly landscaping knowledge on season 2 Flip My Florida Yard.
- Broward County property located in Coral Springs was recognized as a Silver Florida-Friendly landscape yard.

**Ways to Watch Season 2!**

[Scan QR code]

Applications are being taken now.

[Visit website](https://www.flipmyfloridayard.com/want-your-yard-flipped.html)
**Silver FFL Certification**

- **Irrigation:** Yard does not have an irrigation system
- **Square Footage Yard:** 21,800
- **Estimated Water Savings:** 491,699 Gallons Annual Water

**FFL Principle #1 & 2:**

“My water source limitation has given me the opportunity to focus on the “Right plant, Right Place” principle. From my experience, when a plant is in the “right place”, the plant will flourish even with limited additional input.”

**FFL YARD REMOVED THE FOLLOWING INVASIVE (CAUTION) PLANTS:**

- Bischofia Tree (Bischofia javanica)
- Mimosa Tree (Albizia julibrissin)
- Australian Pine Trees (Casuarina equisetifolia)
- Day Flowering Jessamine (Cestrum diurnum)
- Coconut Palms (Cocos nucifera)

**Principle #1: REMOVE INVASIVE PLANTS**

- [https://assessment.ifas.ufl.edu/](https://assessment.ifas.ufl.edu/)

**Project Location: Miramar Florida**

- **Principle #5: Attract Wildlife**

“**The FFL principle I feel I am proud of modeling the best is Attract Wildlife. The goal for my space to create a micro-climate where all type of species can co-exist. There’s no such thing as a “pest” in my yard. We all have a purpose.”**

- MGV Class 2018 Jeannie

**BIOBLITZ 2020 Rare finding of the small ½ inch Amethyst Hairstreak found @ La Finca**

- **Bischofia Tree** (Bischofia javanica)
- **Mimosa Tree** (Albizia julibrissin)
- **Australian Pine Trees** (Casuarina equisetifolia)
- **Day Flowering Jessamine** (Cestrum diurnum)
- **Coconut Palms** (Cocos nucifera)
DID YOU KNOW?

Harvard Law School Food Law and Policy Clinic estimates that approximately 40% of food produced in the United States each year is never consumed, resulting in 62.5 million tons of food going to landfills.

Did you know that organics are one of the most significant fractions of waste, by weight, generated in the state of Florida?

- Of the 47 million tons of MSW generated in 2020, organics accounted for 36% of Florida's waste stream. Reducing organics in the waste stream is vital for Florida's recycling goal.
- Organics include food waste, yard trash, and paper.

“Compost is my fertilizer. I value my yard scrapes as one of the most important elements for re-introducing nutrients back into my garden space. My main fertilizers are compost and compost tea, so yard scraps is gold in my yard.”

"- MGV Class 2018 Jeannie
Reduce Urban Stormwater Runoff
➢ To protect waterways and replenish Florida’s aquifer

➢ 1/2 of MGV Class 2022 adopts a Rain barrel to help reduce storm water runoff (N=13)

“There is nothing better for plants than rain. I've been collecting rainwater by hand for years, storing 15 to 20 gallons at a time in 1 gallon water jugs for my plants. Adopting 2 rain barrels means that now I can have an abundance of rainwater on hand. Collecting rainwater is a great way to conserve water, and it’s free.”

-MGV Class 2022 Laura M.

MGV Class 2022 Rain barrel Ambassadors
Florida-Friendly Landscaping™ Program

FFL report prepared by: Lorna Bravo – Urban Horticulture Agent

Upcoming Fall 2022
Florida-Friendly Landscaping™ Programs

Florida Native Plant
WATERCOLOR WORKSHOP
By Kim Heise

Workshop Details
- Participants will trace a pre-designed image of a butterfly and corks stem plant using a graphic transfer technique.
- They will use watercolors and brushes as Kim explains how to obtain that realistic look.
- Suitable for all levels of art experience
- Participants will leave with knowledge about the plant, its pollinators, watercolor techniques, and will bring back home their own masterpiece and a free plant.
- Participants will be educated in Florida Friendly Landscape principles and how to get their yard recognized.

Nina Heise began to focus her skills on conservation issues by planting native plants and trees to educate people on sustainability issues. She has conducted workshops with conservation groups, illustrated cooking books, signs, maps, and more, and produced a series of delivery systems and merit formats. Her goal is to encourage the urban planting of native species and the preservation of habitats through her engaging artistic drawings.

For more information contact:
Lorna Bravo
lbravo@uf.edu
Anthony Gross
anthony.gross@uf.edu

AFTER THE WATER AMBASSADOR COURSE, YOU CAN BECOME:

- GI-BMP Certified Professional & Instructor
- Florida-Friendly Landscaping™ Certified Professional

An Equal Opportunity Institution and Employer
Recognizing the home landscape as part of a more extensive natural system will help us make sound decisions in creating a Florida-Friendly yard and help protect Florida’s natural environment for future generations.

WATCH The Rios Residence:
➢ https://youtu.be/PTmrt9miZlA

Interested to have your landscape recognized under the nine FFL principles?

Email us: anthony.gross @ufl.edu or lbravo1@ufl.edu
Interested to have your urban yard Florida-Friendly Landscaping™ recognized?

**STEP 1**
Download, and fill out the FFL Checklist found [HERE](#).

**STEP 2**
Email photos of your landscape along with your FFL Checklist to Lorna and Anthony lbravo1@ufl.edu, or Anthony.gross@ufl.edu.

**STEP 3**
Schedule property discussion & Arrange inspection dates. lbravo1@ufl.edu, or Anthony.gross@ufl.edu.

---

*Florida-Friendly Landscaping™ (FFL) Inspections in Broward County*  
**STEPS AND GUIDELINES FOR FLORIDA-FRIENDLY LANDSCAPING™ INSPECTIONS IN BROWARD COUNTY (2022)**

**PRIOR TO INSPECTION**
- When requesting an FFL inspection please include photos* of perimeter of your landscape:
  - 180 view of each area (Front yard, Back Yard, Left Yard, & Side Yard)
  - 180 view of each garden bed

*All photos submitted shall become the property of UF/IFAS and FFL™.*

---

"Broward Green Bites", UF/IFAS Extension, Broward County  
An Equal Opportunity Institution and Employer