

July 2022- Volume 5, Number 2A

2022 FFL Broward County Landscape Recognitions.....	2
Project 1:Rock Island Apartments FFL Recognition	3
Project 2:Flip My Florida Yard TV Show-FFL Recognition.....	4
Project 3:La Finca	5,6
Reduce Urban Stormwater Runoff.....	7
Join 2022 Fall Florida-Friendly Landscaping Programs.....	8
Florida-Friendly Landscaping Broward Recognitions.....	9
Steps to Recognized your Broward Landscape.....	10



LORNA BRAVO



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

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

Florida-Friendly Landscaping™ PROGRAM



INTERESTED TO HAVE YOUR YARD FLORIDA-FRIENDLY LANDSCAPE RECOGNIZED?

BROWARD COUNTY
FLORIDA

Stay connected-visit our social media:



Visit our Instagram Page:
📱 [@URBANHORTBROWARD](https://www.instagram.com/URBANHORTBROWARD)



Visit our Twitter Page:
📱 [@HORTURBAN](https://twitter.com/HORTURBAN)



Visit our Facebook Page:
📱 [@URBANHORTBROWARD](https://www.facebook.com/URBANHORTBROWARD)

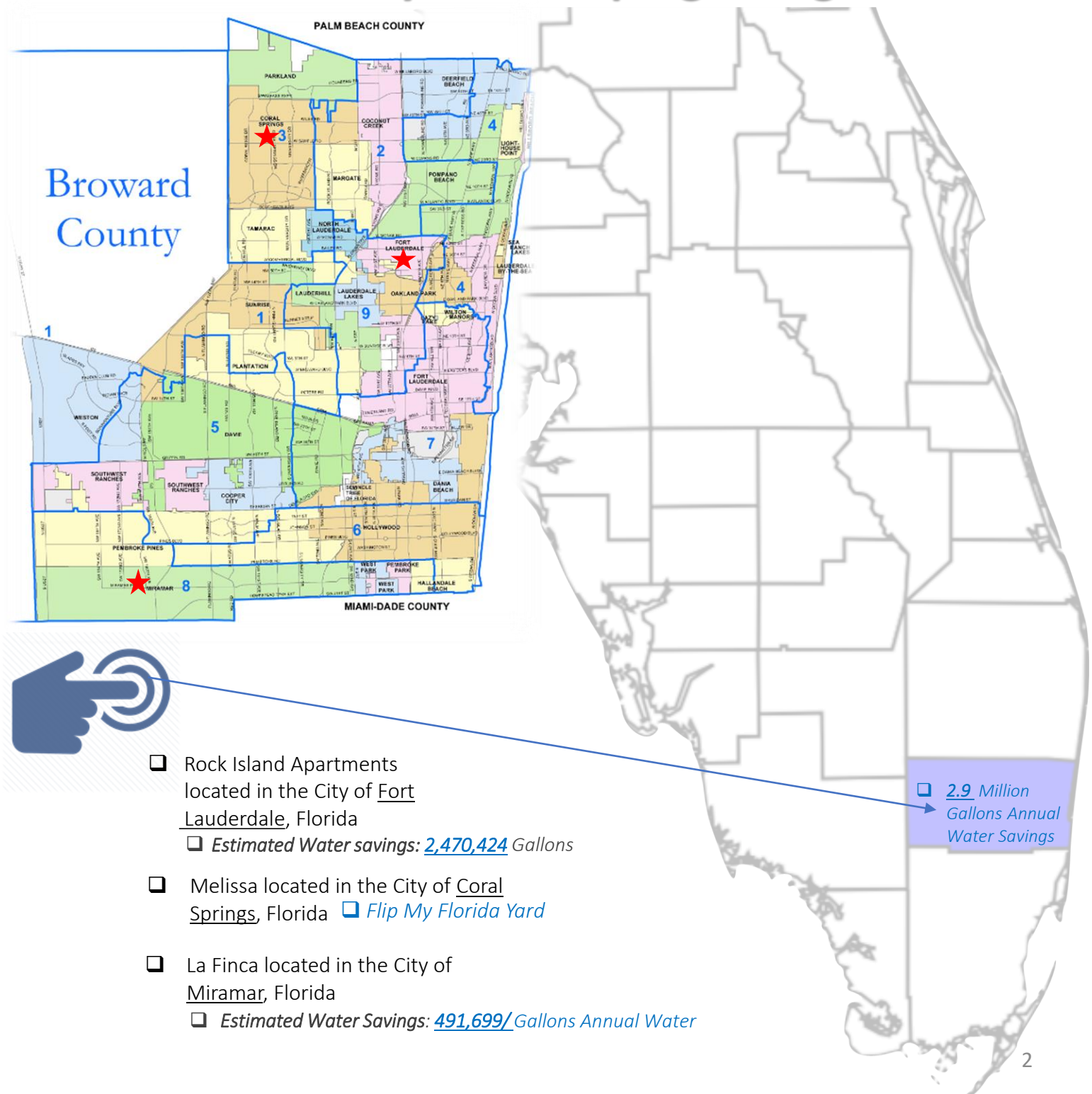
2022 Florida-Friendly Landscaping™ Recognitions



Email us at:
anthony.gross@ufl.edu or
lbravo1@ufl.edu



Celebrating our Summer 2022 Florida-Friendly Landscaping recognitions



Florida-Friendly Landscaping™ PROGRAM

FFL report prepared by: Lorna Bravo –Urban Horticulture Agent
Project Location: Fort Lauderdale, Florida

January 2022

Rock Island Apartments



Source:
Housing Authority of the City of Fort Lauderdale (HACFL)
3-Story Community/116 units

Site Inspection Conducted by: Jesus Lomeli/ Lorna Bravo



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:

BEFORE

- ☐ Issues with system: Mixed sprinklers (Rotors & Sprays).



AFTER

- ☒ Rotary nozzles, were added through the site.

Spray and rotor heads need to be installed on separate zones



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.



<https://www.sfwmd.gov/sites/>

UF IFAS Extension Florida-Friendly Landscaping™ PROGRAM

Recognizes

Rock Island Apartments

For protecting Florida's environment and enhancing the community by successfully implementing Florida-Friendly Landscaping™ practices at Rock Island Apartments
2340 NW 16th Street, Fort Lauderdale, FL 33311

Florida-Friendly Landscape

Silver Level

January 17, 2022

Lorna Bravo
Landscape Evaluator

University of Florida UF/IFAS Extension

✓ Principle #2: Water Efficiently

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	28	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.



☒ Rain sensor



Rain Bird ESP-LXME with a rain sensor

✓ Principle #1: Remove Invasives



BEFORE



AFTER

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

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

Florida-Friendly Landscaping™ PROGRAM

Lorna Bravo –Urban Horticulture Agent
Anthony Gross- Education Training Specialist

Project Location: Coral Springs, Florida

Florida-Friendly Landscaping™ PROGRAM



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.



UF/IFAS Extension
Broward County
Florida-Friendly
Landscaping Water
Ambassadors
supporting Flip My
Florida Yard project.

Watch Season 2 to learn about Broward County homeowner new landscape reveal!



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!



GET THE APP

Applications are being taken now.



<https://www.flipmyfloridayard.com/want-your-yard-flipped.html>

Florida-Friendly Landscaping™ PROGRAM

FFL report prepared by: Lorna Bravo –Urban Horticulture Agent

Site Inspection Conducted by: Lorna Bravo/ Anthony Gross –Education Training Specialist & Broward County Water Ambassador Team

July 2022



Silver FFL Certification



- ☐ **Irrigation:** Yard does not have an irrigation system
- ☐ **21,800** Square Footage Yard
- ☐ 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. “

Reduce Stormwater Runoff ✓ ☐ Condensation Collection areas

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/>

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



La Finca – FFL Principle #5

BIOLITZ 2020-Rare finding of the small ½ inch Amethyst Hairstreak found @La Finca



Picture Credit: Master Gardener Volunteer Jeannie Schmide

Florida-Friendly Landscaping™ PROGRAM

FFL report prepared by: Lorna Bravo –Urban Horticulture Agent



July 2022

Project Location: Miramar Florida
Landscape Area : 21,800 SQ.



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*.



✓ Principle #7: Recycle



"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. "
"- MGVC 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



UF IFAS Extension
UNIVERSITY OF FLORIDA

Upcoming Fall 2022 Florida-Friendly Landscaping™ Programs

UF IFAS Extension
UNIVERSITY OF FLORIDA

Florida-Friendly Landscaping™ PROGRAM



Florida Native Plant WATERCOLOR WORKSHOP

By Kim Heise



Workshop Details

- Participants will trace a pre-designed image of a butterfly and corky stem plant using a graphite 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.



REGISTER NOW

Saturday, Sept. 17th, 2022 |
10:00 - Noon
\$38.00
UF/IFAS Extension
Broward County
3245 College Avenue, Davie, FL 33314

For more information
contact:

Lorna Bravo
lbravo1@ufl.edu

Anthony Gross
anthony.gross@ufl.edu

Kim Heise began to focus her skills on conservation issues by painting native plants and animals to educate people on sustainability issues. She has collaborated with conservation groups, illustrated coloring books, signs, maps and more, and produced a variety of delivery systems and media formats.

Her goal is to empower the urban planting of native species and the preservation of habitats through her amazingly realistic drawings.

UF IFAS Extension
UNIVERSITY OF FLORIDA

UF/IFAS Extension Broward County

2022 Water Ambassador Short Course

OCTOBER 5-NOVEMBER 9

1-4:30PM

UF/IFAS Extension Broward County
3245 College Avenue • Davie, Florida 33314

OCTOBER 5
Introduction: What
are Sustainable
Landscapes
(Live Lecture)

OCTOBER 12
Water Trends
(Live Lecture/Virtual)

OCTOBER 19
Soil Water Science/
Plant & Turf
(Live Lecture/Site Visit)

OCTOBER 26
Technology
Integration-Water
Conservation
(Live Lecture/Hands-on)

NOVEMBER 2
Cultivating Community
Change-Encouraging
Water Conservation
Behavior
(Live Lecture/Zoom Webinar)

NOVEMBER 9
Our Connectivity
to Water
(Site Visit/Stewardship Project)

For More Information Contact:
Lorna Bravo, lbravo1@ufl.edu
Anthony Gross, Anthony.gross@ufl.edu

To make a difference concerning the issues surrounding water quality and quantity in our urban communities, we must understand the various ways in which we interact with water.

As Floridians, we are connected to our oceans and bays by our faucets and laundries. We are connected to our neighborhood ponds and lakes by our yards and streets, and our regional and statewide neighbors by our surface and groundwater supplies.

This new program will use expert presentations, online explorations, experiential learning, field experience in water trends, soil water science, smart irrigation systems, and help define sustainable South Florida landscapes. We will cover communication skills training to foster a greater understanding of these interactions and provide the tools necessary to become stewards of our water resources. During this six-session course, participants will travel to locations across Broward County and The Everglades to explore the natural beauty, learn about emerging water issues, and meet with local experts. Participants will also connect and learn about other Country's water challenges and work together to plan and implement a stewardship project that makes a difference in our local community.

Register online here

www.2022waterambassadorbroward.eventbrite.com

AFTER THE WATER AMBASSADOR COURSE, YOU CAN BECOME:

☐ GI-BMP Certified Professional
& Instructor

☐ Florida-Friendly Landscaping™ PROGRAM
Certified Professional





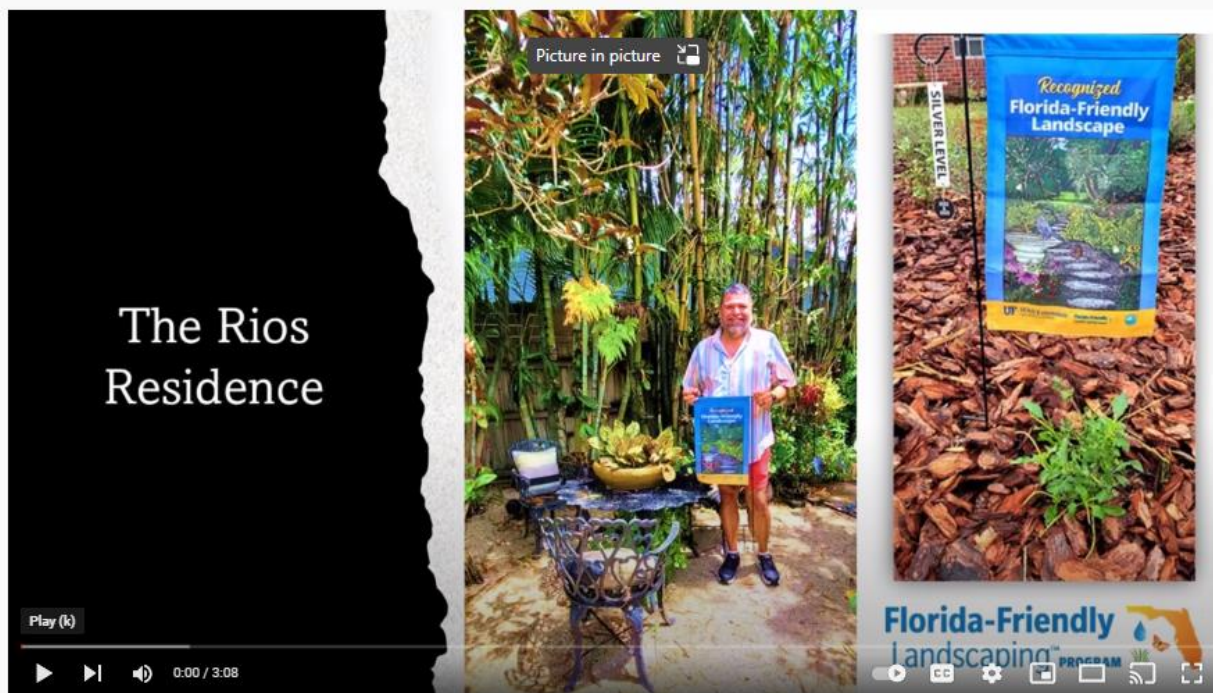
Celebrating our Summer 2022 Florida-Friendly Landscaping™ recognitions

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/PTmrt9miZ1A>



The Rios Residence-Broward County FFL Outstanding Residential Landscape Award 2021

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



Email us: anthony.gross@ufl.edu or lbravo1@ufl.edu

Stay connected-visit our social media:



Visit our Instagram Page:
[@URBANHORTBROWARD](https://www.instagram.com/URBANHORTBROWARD)



Visit our Twitter Page:
[@HORTURBAN](https://twitter.com/HORTURBAN)



Visit our Facebook Page:
[@URBANHORTBROWARD](https://www.facebook.com/URBANHORTBROWARD)



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

FFL Home Landscape Recognition Checklist

By recognizing specific landscapes as Florida-Friendly, the Florida Yards & Neighborhoods (FYN) branch of the Florida-Friendly Landscaping™ (FFL) Program honors clients' efforts to conserve water and protect water quality and other natural resources. A Landscape Advisor should use this checklist to evaluate existing landscapes, referring to *The Florida-Friendly Landscaping™ Landscape Advisor's Manual*, if necessary. Page numbers in the right-hand column of this checklist refer to the FYN Handbook, 5th edition, *The Florida Yards & Neighborhoods Handbook* (2015). New construction, governmental and institutional properties are evaluated with separate checklists that can be found at <http://ffl.ifas.ufl.edu/homeowners/recognitions.htm>.

To maintain the integrity of the FFL program and to ensure that FFL Landscape Recognitions have a positive environmental impact, landscape evaluations must be as thorough and accurate as possible. However, the landscape evaluation process should always be a positive, educational, and enjoyable experience for all clients. Focus should be on the educational aspects of the landscape evaluation process, rather than on the recognition itself.

Client Information:
Name: _____ Phone: _____
Address: _____ City: _____ Zip: _____
County: _____ Email: _____ Date: _____

Do you employ a lawn service? Company name: _____

If performed, please fill in how often each of the services is performed:

Mowing	Weed Control	Fertilizer
Pruning	Landscape Beds	Pest Control

In order for a landscape to be considered for recognition it must contain living landscape plants. Landscapes made up predominately of rock, mulch, shell, artificial turf, or other similar materials are not eligible for recognition.

There are two recognition levels available—Silver and Gold. The required practices for Silver and Gold recognition are set forth herein. The FFL Recognition is valid for 24 months from the date of recognition/re-recognition (unless revoked for non-compliance). Please contact fyn@ifas.ufl.edu for information on how to renew your recognition.

In order for a landscape to be awarded recognition or re-recognition under the FFL Program, the landscape must be in compliance with the checklist in effect at the time the landscape is evaluated for recognition/re-recognition. The operative checklist may be found on the FFL website (<https://ffl.ifas.ufl.edu/index.html>).

The FFL Program reserves the right, in its sole and absolute discretion, to award or deny recognition to any landscape. The FFL Program further reserves the right, in its sole and absolute discretion, to revoke FFL Recognition if a landscape falls out of compliance with the checklist under which recognition/re-recognition was awarded.

Rev. 9-10-2020

1

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™



STEP 3

Schedule property discussion & Arrange inspection dates.

lbravo1@ufl.edu , or
Anthony.gross@ufl.edu

