

Broward Green Bites

Summer 2024- Volume 6, Number 2

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Lorna Bravo

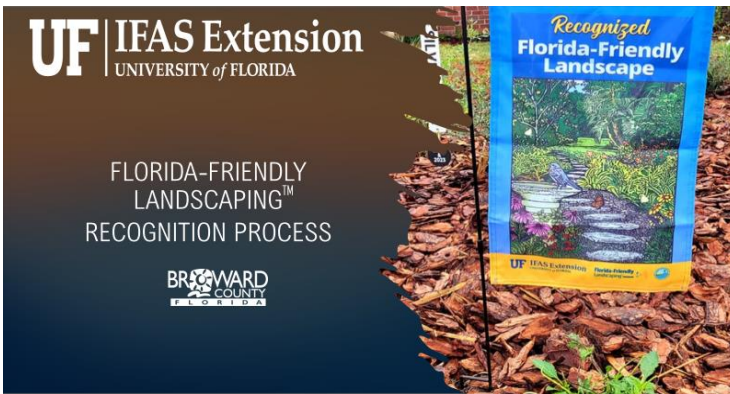


A Note From the Broward County's Urban Horticulture Extension Agent...

Dear "Broward Green Bites" Readers,

We are excited to share the 2024 Summer 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,



Florida-Friendly Landscaping™ PROGRAM



2024 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 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](#)

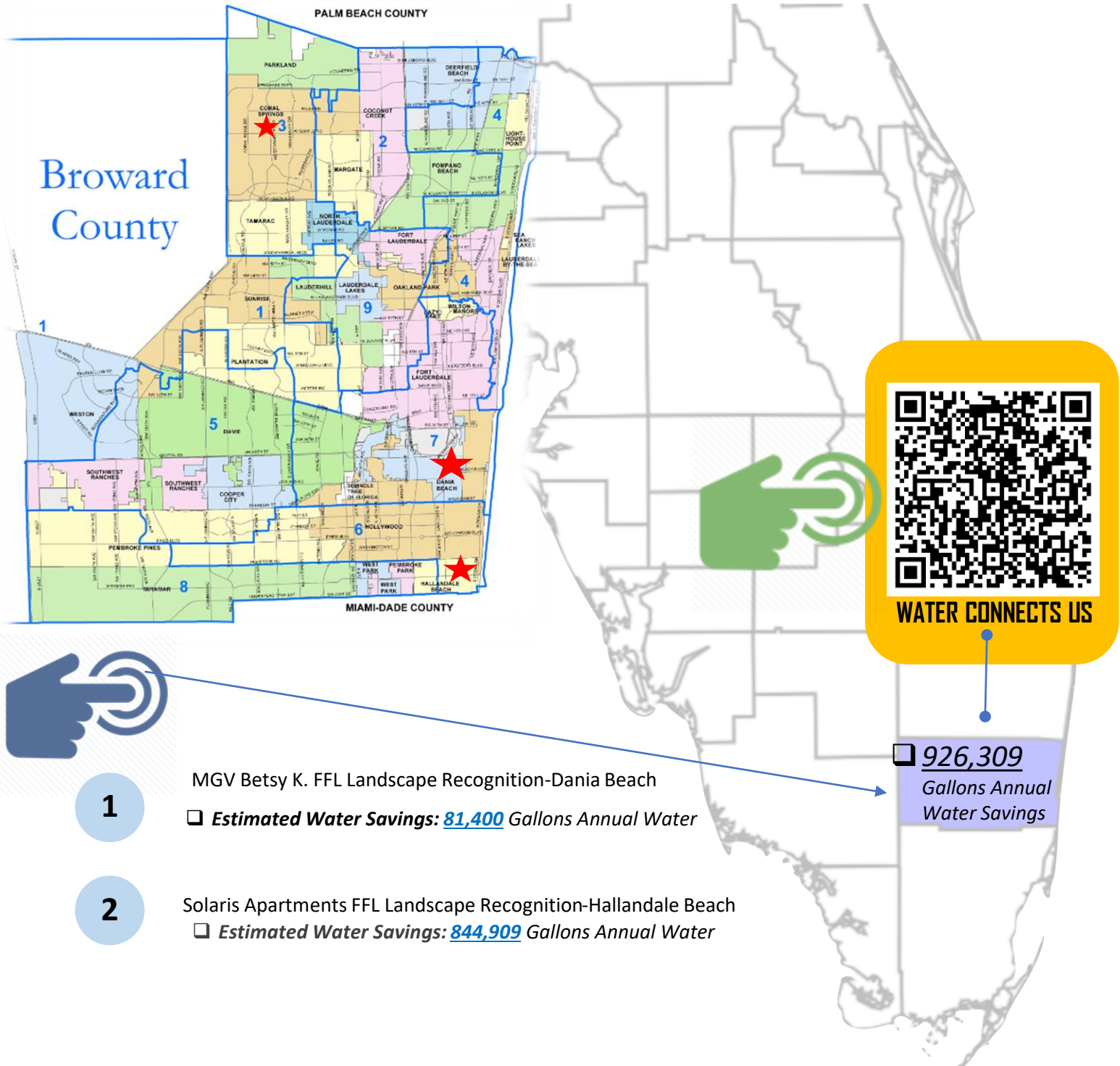


SCAN ME





Celebrating our Summer 2024 Florida-Friendly Landscaping™ Recognitions



1

MGV Betsy K. FFL Landscape Recognition-Dania Beach
 Estimated Water Savings: 81,400 Gallons Annual Water

2

Solaris Apartments FFL Landscape Recognition-Hallandale Beach
 Estimated Water Savings: 844,909 Gallons Annual Water

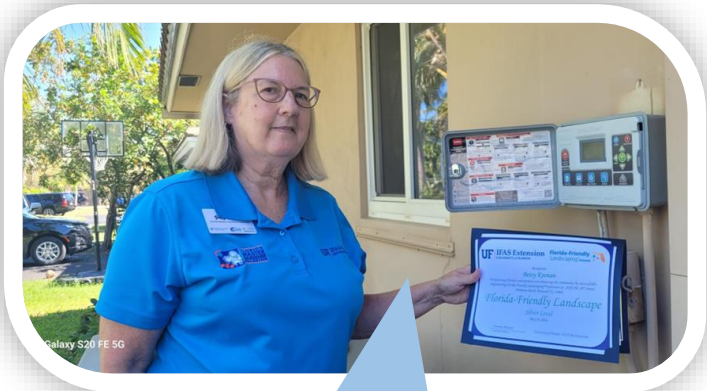
926,309
 Gallons Annual Water Savings

Florida-Friendly Landscaping™ PROGRAM

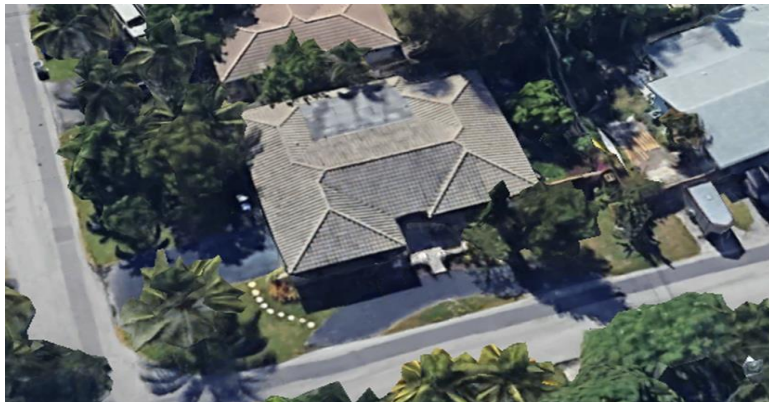
Site Inspection Led by: Broward County Water Ambassador Team



1 Betsy Keenan achieves FFL Silver Recognition



*“After taking the Master Gardener course and learning about the FFL principles I have started to incorporate them into my landscape. Updating my irrigation and installing a rain barrel has made me more aware of water usage. Planting edible trees and shrubs and incorporating native plants to attract wildlife is a more useful way to use my property than simply planting ornamentals.
-MGV Betsy K. Class 2022”*



Principle #2: Water Efficiently

- In-ground irrigation - homeowner has a rain sensor and an irrigation app to schedule and monitor the watering
- Landscape Square Footage: 5,916 sq.ft.
- Water Source: City water

Betsy Keenan's Landscape Impact		
In Florida in 2024 your landscape efforts resulted in a combined estimated water savings of	81,400	gallons of water annually, based on Extension clients' reported behavior change.
This is enough water to supply nearly	1	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	\$269.43	in water bill savings for participating households [based on the average statewide/regional value of \$X per 1,000 gallons]
and	\$211.64	in water delivery costs for utilities [based on the average cost of \$2.60 per 1,000 gallons in delivery costs] statewide.



UF IFAS Extension UNIVERSITY of FLORIDA **Florida-Friendly Landscaping™ PROGRAM**

Recognizes
Betsy Keenan

For protecting Florida's environment and enhancing the community by successfully implementing Florida-Friendly Landscaping™ practices at 2820 NE 18th Street Pompano Beach, Broward FL 33063

Florida-Friendly Landscape

Silver Level

May 24, 2024

Lorna Bravo
Landscape Evaluator

University of Florida UF/IFAS Extension



MGV Betsy Keenan's Landscape achieves FFL Silver

FFL Principle #2: Water Efficiently

IRRIGATION SMART CONTROL



FFL Principle #2: Water Efficiently

"A **rain sensor** shuts off the sprinklers if needed and the system is not used during the rainy season."

RAIN SENSOR

IRRIGATION APP

FFL Principle #8 Reducing Stormwater Runoff

RAIN BARREL



"I installed a **SMRTscape** irrigation control system which utilizes a wall time clock and an app so I can create custom watering anywhere, anytime."



MGV Betsy Keenan's Landscape achieves FFL Silver

BEFORE (2012)



AFTER (2024)



AFTER (2024)

"Planting edible trees and shrubs and incorporating native plants to attract wildlife is a more useful way to use my property than simply planting ornamentals."



FFL Principle #7: Recycle Yard Waste FLORIDA'S RECYCLING CHALLENGE

- ❑ Food is the most common material sent to landfills, comprising 24.1% of municipal solid waste in the United States, according to the EPA.
- ❑ When yard trimmings, wood and paper/paperboard are added to food, these organic materials make up 51.4% of municipal solid waste in landfills.



Congratulations! 2024 Rain barrel Give Away Winner



How Do You plan to use your captured water?

"We started the year learning to compost (both hot and vermicomposting), and this education process eventually led to us to the new goal of building our own 'Backyard National Park' (in the words of conservationist, Doug Tallamy). We aim to use Florida Friendly Landscaping practices to support the growth of our local and migrant insect and bird populations. This rainwater barrel will help our efforts to conserve water and feed our native pollinator gardens the best water, free of pollutants. Once we have learned these ideal sustainable practices, we hope to teach them to others in our neighborhood and at our kids' school. We are early in the process but have found we already turn time and time again to the priceless outreach resources that IFAS provides the community! Thanks so much for helping us on our journey! "

- Kristen and family





Project Location: Hallandale, Florida
Landscape Area: 80,598 Square Feet.
Water Source: Well Water

Solaris Apartment Homes –New Construction FFL Silver Recognition

2



The eight-story new construction project include a fitness center, a business center, a media room and parking spaces. All of the units are affordable housing.

New Landscape-Providing for Wildlife



New Trees (120)

- ✓ Gumbo Limbo
- ✓ Satinleaf
- ✓ Silver Buttonwood
- ✓ Orange Geiger Tree
- ✓ Dahoon Holly
- ✓ Crape Myrtle
- ✓ Mahogany
- ✓ Green Buttonwood
- ✓ Live oak

New Shrubs & Grasses (1,300)

- ✓ Red Tip Cocoplum
- ✓ Pink Mully
- ✓ Macho Fern
- ✓ Fakahatchee Grass

New Groundcover (5,000 sq.ft)

- ✓ Perennial Peanut



2

Solaris Apartment Home FFL Silver Recognition

Principle #2: Water Efficiently



Check irrigation systems regularly for breaks and head misalignments



Emitters need to be unobstructed.



✓ All emitter obstruction were corrected.



2

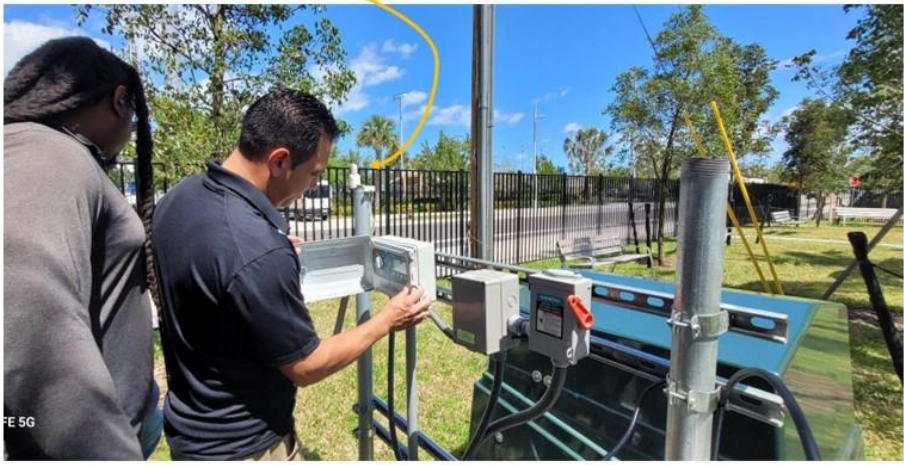
Solaris Apartment Home- FFL Silver Recognition Principle #2: Water Efficiently

Lorna's Inspection 2/29/2024

Irrigation

Rain Sensor

Irrigation Controller



- Reduce irrigation **from 3 days/week to 2 days/week**
- Follow Local Watering Restrictions for the City of Hallandale (**Thursday & Sunday**)
- Landscape Area: **80,598** Square Footage

Solaris Landscape Impact Statement

In Florida in 2024, Solaris landscape efforts resulted in a combined estimated water savings of	844,909	gallons of water annually, based on Extension clients' reported behavior change.
This is enough water to supply nearly	10	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	\$3,641.56	in water bill savings for participating households [based on the average statewide/regional value of \$X per 1,000 gallons]
and	\$2,196.76	in water delivery costs for utilities [based on the average cost of \$2.60 per 1,000 gallons in delivery costs] statewide.

FFL Principle #2: Water Efficiently

- Know your site's water requirements.
- Install low volume irrigation around shrubs, trees, and bedding plants.
- Use irrigation control devices (rain switch or smart sensors)
- Check irrigation systems regularly for breaks and head misalignments

Smart Irrigation Installed

- ✓ **Smart Controller** is installed and operational
- ✓ **Rain Sensor** is installed and operational



Interested in having your yard recognized?



Don't miss the upcoming
free information session!

FLORIDA-FRIENDLY LANDSCAPE RECOGNITION PROCESS

In this information session, UF Certified Master gardener Volunteers will cover everything you need to know to begin the recognition process.

Register today

Date: June 29, 2024

Time: 9:30 –10:30 AM

Location: 3245 College Avenue
Davie, Florida 33314

Contact: Lorna Bravo @lbravo1@ufl.edu

Click here to register!



[Florida-Friendly Landscaping
Recognition Workshop
Tickets, Sat, Jun 29, 2024 at
9:30 AM | Eventbrite](#)

The University of Florida is committed to providing universal access to all of our events. For disability accommodations such as sign language interpreters and listening devices, please contact Lorna Bravo at lbravo1@ufl.edu at least one week in advance. Advance notice is necessary to arrange for some accessibility needs.