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Resilient NoMi
Plan . Protect . Preserve



Note from editor

Summer in North Miami is warm and humid. The season represents abundance and fertility, as seen through the generous mango trees sprinkled throughout the city. The official start of summer is on June 21st each year, also known as the summer solstice.

Summers are, however, getting hotter and longer. Neighborhoods that have fewer trees are hotter! Summertime also coincides with the beginning of the hurricane season. As the harsh summer settles in, let's remember to keep up with tree trimming schedules and eliminate any outdoor item that could become a projectile. Trees, however, must also be seen as protective as their shady canopies shield us from extreme heat, and their roots absorb stormwater.

The Sustainability Division wishes you a safe and abundant Summer!

Let's talk about **HEAT**

Health risks associated with extreme heat are expected to be more common as the climate continues to grow more hot and humid. **High-risk groups** for heat related illnesses include adults over 65 years, young children, pregnant women, , outdoor workers, people recreating outside, athletes, and people with pre-existing (heart, lung, kidney) conditions.

Signs of **heat exhaustion** include heavy sweating, weakness or tiredness, cool, pale, clammy skin; fast, weak pulse, muscle cramps, dizziness, nausea or vomiting, headache and fainting.

Spend time in air-conditioned buildings to beat the heat. If not available at home or with friends and family, try our neighborhood community centers or visit our wonderful North Miami library!

Refer to the graphic below for additional tips on beating the heat and remember to **never leave infants, children or pets in a parked car and watch for signs of heat exhaustion or heat stroke.**



Trees and Hurricanes

During hurricane season, the right tree in the right place may help protect your property from strong winds by acting as a buffer.

A healthy urban forest:

- Provides shade and cooling
- Conserves energy and **lowers utility bills**
- Improves air quality
- Increases property values
- Mitigates hurricane force winds
- **Reduces flooding** and erosion
- Benefits health. There's even evidence that trees lead to lower crime rates in neighborhoods.

Some trees have higher wind resistance than others. High-wind resistance trees include **Gumbo Limbo, Cocoplum, Buttonwood, Orange Geiger, Dahoon Holly, Wild Tamarind, Live Oak, Bald and Pond Cypresses.**

Well-pruned trees survive better than unpruned trees. "**Hatracking**" is when a tree is chopped so badly that it is left with few or no leaves on the branches. In North Miami, this will result in fines and mitigation.

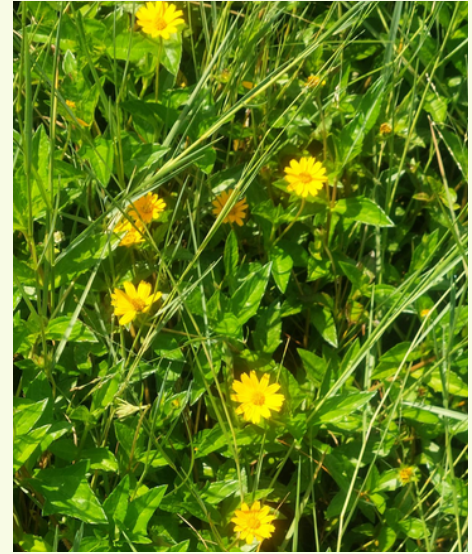


Sustainability Updates



**NATIVE
(TICKSEED)**

VS



**INVASIVE
(WEDELIA)**

Can you spot the differences between the two flowers?

The first one is the Tickseed flower, a South Florida native plant which attracts small butterflies. Tickseed is a source of nectar and pollen for honeybees, native bees, and wasps. The Seminole tribe used this plant to make an infusion used for heat prostration. (Source (FNPS)).

The second plant is of the wedelia, an invasive weed which threatens the habitat of other plants by forming dense mats that invade and suffocate the landscape. Remove wedelia by the root to successfully keep out of your yard.

Join us on August 5th at the **Good Neighbor Stormwater Park** located at 901 NE 144 Street, North Miami, FL 33161. We will weed out invasives for good!

Event will close out with a short talk on Florida Friendly Landscaping by a UF extension agent.

Sign up by clicking on the below link:

<https://nomisustainability.wufoo.com/forms/zqe3kzj0w02wnx/>

Sustainability Updates

Looking back on Earth Day

The 2023 Earth Day fair was a success thanks to our wonderful sponsors and volunteers! Held on Saturday, April 22, 2023, at the Enchanted Forest Park, the event featured a day of eco-conscious participants, native plant giveaways, and **record breaking attendance and recycling of over 1000 pounds** of electronic waste and hazardous material.

Stay tuned for more on the 2024 Earth Day celebration.



A Resilient NoMi is Native!

A beautiful Florida Gallinule and her chicks were spotted enjoying the pond at the Good Neighbor Park. The native plants at the park such as the pictured purple pickerelweed are helping bring back colorful native fauna to North Miami!

“And so, with the sunshine and the great bursts of leaves growing on the trees, just as things grow in fast movies, I had that familiar conviction that life was beginning over again with the summer.”

— F. Scott Fitzgerald



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