



# Resilient NoMi

Plan . Protect . Preserve

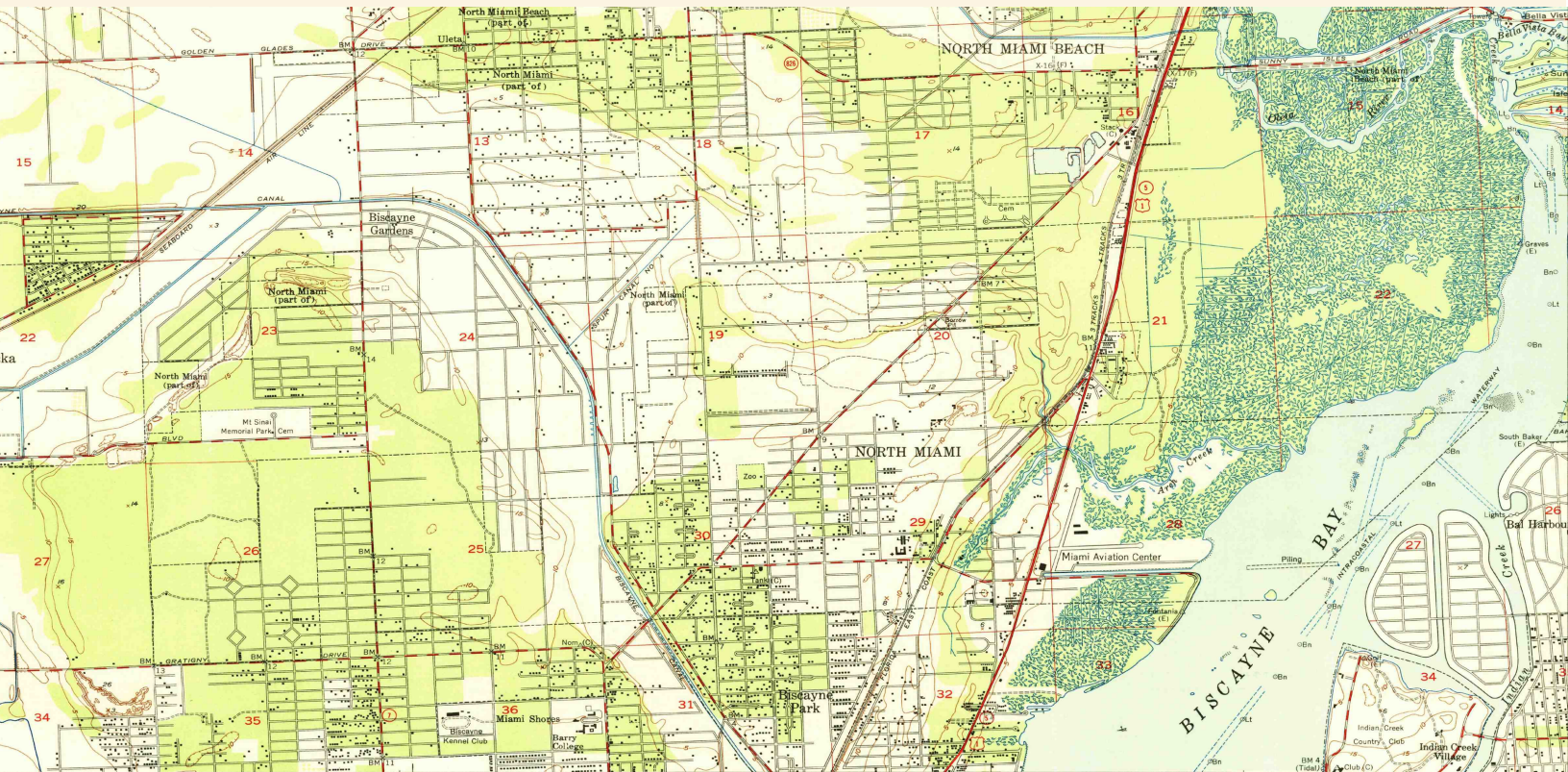
## WHAT'S INSIDE?

1-NOTE FROM EDITOR

2-SUSTAINABLE GIFTS

3- FLORIDA NATIVE BUSHES

4- KEY DEFINITIONS



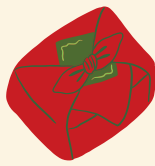
## Note from editor

As the year ends, it's important to evaluate the passed year to assess gains and setbacks. What have you done to move the cause of sustainability forward? What were the setbacks and what **environmentally conscious resolutions** can you adopt in the year 2023?

North Miami boasts beautiful year-round weather but the landscape has changed dramatically in the last 100 years. Can you find your lot in the 1950 map above? Consider **planting native plants** on your property to restore the original landscape of your area and make your home more **resilient**.

In the field of sustainability, it may not seem that individual actions such as **recycling more**, and switching to more **energy efficient light bulbs** and **low-flow water fixtures** contribute to a healthier environment, but these actions done as a a community make North Miami a healthier place to live in.

On behalf of the city of North Miami Sustainability Division, I sincerely wish you a very merry Holiday and a Green Happy New Year!



## 7 Tips for Sustainable Gift Giving

While holidays are a time of generosity, considerable waste is created in the process. Consider minimizing your carbon footprint by taking the following easy steps:

1. Choose **meaningful long-lasting gifts** preferably homemade or made by brands with sustainable practices.
2. Use a **reusable bag** while shopping for gifts.
3. Keep it **local**. Miami-Dade has lots of shops with sustainability practices such as Verde or Mima Market, or your nearest local health store.
4. **Reuse** wrapping material or create packaging from items around the house such as newspapers, magazines, paper bags. Ditch the filler tissue unless sustainable.
5. **Gift experiences** such as cooking classes or memberships to a local environmental organization or museum such **MOCA** in North Miami.
6. **Gift plants**, seeds or compost starter bins.
7. Give your time. **Volunteer!** Help clean up a park, or volunteer for a cause that is dear to your heart. Join us for our **quarterly cleanup event** on **January 7th, 2023**.



Please join us for our

# QUARTERLY CLEANUP EVENT

**January 7th, 2023**  
Volunteers are to meet at  
**North Bayshore Park**  
12220 N Bayshore Dr,  
North Miami, FL 33181

*A cleanup will also take place at Helkers Island  
for boaters and kayakers.*

Clean-up will start at 8:30 am and finish before 11 am.

Please use link or QR code for registration  
[www.volunteercleanup.org/43594](http://www.volunteercleanup.org/43594)  
For more information, please contact:  
Christina Viala at 305-893-6511 ext. 19008 or  
[pviala@northmiamifl.gov](mailto:pviala@northmiamifl.gov)

**NORTH MIAMI**  
FLORIDA'S MOST SUSTAINABLE CITY

**Resilient NoMi**  
Water. Power. Innovation.

**KEEP NORTH MIAMI BEAUTIFUL**  
SUSTAINABLE COMMUNITY

**EcoRenew**  
SOLUTIONS

**HOPE**



# Native Florida Shrubs

Florida Native Shrubs are essential to restoring the original South Florida Landscape. Native plants are more adapted to the South Florida climate and generally require less water for irrigation, and can often help absorb sitting water from rainfall. When choosing a plant for your home, consider the following shrubs:



1. **Florida Azalea.** Loves a moist soil, attracts hummingbirds, pollinators, especially bees.



2. **Dwarf Holly**, with shiny green leaves and red berries, known as Christmas Holly. Female plants produce berries, a source of food for wildlife.



3. **Beautyberry.** Birds consume the fruit. The plant is a larval host for butterflies and moths. Attracts various pollinators including bees. Leaves potentially repel mosquitoes.



4. **Star Anise.** The leaves of this plant give off a distinctive odor of licorice when bruised or crushed. It's generally pest-free, cold-hardy, and easy to grow.

5. **Ixora** (as pictured below). Although not native, consider this Florida-Friendly shrub that is a year-round flowering plant, and moderately drought- and salt-tolerant.



# Key Sustainability Definitions

Below are some items North Miami's Sustainability division is actively involved in. Reach out to learn more about community events on these topics!

**Adaptation Action Areas (AAAs):** a designation in the coastal management element of a local government's comprehensive plan which identifies one or more areas that experience coastal flooding due to extreme high tides and storm surge, and that are vulnerable to the related impacts of rising sea levels for the purpose of prioritizing funding for infrastructure needs and adaptation planning.

**Resilience:** The ability to anticipate, prepare for and respond to acute shocks, disruptions and hazardous events or longer-term, chronic stressors related to or exacerbated by climate change.

**Vulnerability Assessment:** Vulnerability assessments are used to ascertain the susceptibility of a natural or human system to sustaining damage (or benefiting) from climate change (USDA).

**Comprehensive Plan:** long-range planning document describing a community's vision, goals, objectives, policies, and strategies for the future development, and preservation of the community, protection of community assets, and provision of services. Check out the **draft Climate and Resilience element** of the upcoming Comprehensive plan update. Fill out the **survey** to make your voice heard!

**Floodplain:** Any land area susceptible to being inundated by floodwaters from any source. (FEMA). All buildings under construction require one or several permits Floodplain Development Permit before commencement of construction activities. Please contact the city's Flood Plain officer for more **Gary Beswick**.

*"For in the true nature of things, if we rightly consider, every green tree is far more glorious than if it were made of gold and silver." —Martin Luther King Jr.*

## Upcoming Green Holidays

- January 1st: Green New Year Resolution
- February 2nd: World Wetlands Day
- March 3rd: World Wildlife Day
- March 14th: International Day of Action for Rivers
- March 18th: Global Recycling Day
- March 21st: International Day of Forests
- March 25th: Earth Hour

## Contact us

**P. CHRISTINA VIALA, LEED AP® ND, ENV SP**  
SUSTAINABILITY ADMINISTRATOR  
DEPARTMENT: COMMUNITY PLANNING & DEVELOPMENT  
PHONE: (305)893-6511 EXT:19008  
EMAIL: [PVIALA@NORTHMIAMIIFL.GOV](mailto:PVIALA@NORTHMIAMIIFL.GOV)  
WEBSITE: [NORTHMIAMIIFL.GOV/202/SUSTAINABILITY](http://NORTHMIAMIIFL.GOV/202/SUSTAINABILITY)