



# OFFICE OF RESILIENCE

2023 AUGUST NEWSLETTER

## COUNTY HIGHLIGHTS



### **OOR Begins Training County Departments on Resiliency in Capital Construction Projects Reporting**

All County construction departments are required to assess and document resiliency and sustainability measures incorporated into County capital construction projects. The Office of Resilience (OOR) worked with County staff to launch a training on how to use an online form to document these resiliency and sustainability measures. OOR worked with the County's Information System Services to develop the online form to make a user-friendly experience and streamline the reporting process. The staff training not only provides a resiliency refresher but is also increasing County collaboration on resiliency and sustainability projects.



## **OOR Kicks Off Vulnerability Assessment Outreach with Community Workshop in Belle Glade**

On July 11, 2023, OOR kicked off community outreach for [the Countywide Climate Risk Assessment](#) in the City of Belle Glade. This project will assess threats due to climate change, such as extreme heat, agricultural impacts, wildfires, and extreme flooding events, and develop a preliminary Resilience Action Plan for the community. The County has already initiated efforts to identify and evaluate future climate change impacts on important assets. The purpose of this meeting and upcoming workshops is to explain the project's goals and outcomes and solicit community feedback. This workshop resulted in a productive Q&A session and great feedback about Belle Glade's community assets and climate impacts that will be incorporated into project planning. To watch a recording of this workshop, click [HERE](#).



## OOR Welcomes New Intern: Arielle Perry

OOR would like to give a warm welcome to Arielle Perry as its new intern. With a background in climate and environmental justice, environmental management, sustainability, and biology, Arielle aspires to bring an interdisciplinary perspective from both her experience in the natural sciences and social sciences to assist with the sustainability and climate initiatives of OOR.

Arielle is currently completing her B.S. in Environmental Science at the Harriet L. Wilkes Honors College of Florida Atlantic University, with her senior thesis focusing on cruise line sustainability policies. She previously served as an environmental management intern for Palm Beach County Parks and Recreation and is a biology tutor for her university.

**RESILIENCE RESOURCES**



## [Preparing for Hurricane Season](#)

The Palm Beach County Division of Emergency Management (PBC DEM) provides a checklist of simple measures that can be taken by residents so that they can remain prepared for hurricane season. These simple steps include:

- Make a Plan – know what hazards are around you and know your flood zone
- Build a Kit – pack emergency essentials, important documents, medication
- Get Involved – volunteer with local organizations
- Be Informed – follow PBC DEM on social media, monitor local news, sign up for [AlertPBC](#) to stay informed with emergency notifications, and download the PBC Dart App

For more information, including a list of recommended items to include in your emergency supply kit, visit [HERE](#).



# KNOW YOUR ZONE

## [Know Your Zone](#)

To best stay informed about flood risks in your area, it is helpful to know what flood zone you might live in. If you are unsure of your zone, there are resources, such as the County flood maps, available for the public.

Click [HERE](#) to utilize these resources.



### [Emergency Management App – DART App](#)

As a way to ensure the safety and preparedness of its citizens, the County is encouraging members of the public to download the PBC Disaster Awareness & Recovery Tool App (DART). This mobile app is accessible to both Apple and Android users and offers helpful information such as:

- Evacuation zones and active evacuation orders
- Shelter locations and status
- Operational stores
- How to report damages to your home or business
- The ability to upload and share photos of affected areas

To download the application on an Android device, click [HERE](#). To download the application on an Apple device, click [HERE](#).



### [NOAA Live Hurricane Tracker](#)

Track current and developing tropical storms and hurricanes on the NOAA Live Hurricane Tracker [HERE](#).

**NEWS**

## [NOAA and Partners Race to Rescue Remaining Florida Corals from Historic Ocean Heat Wave](#)

In response to the record-breaking global heat wave starting in mid-July 2023, heat-stressed corals in the southern Florida Keys have begun to undergo a process called “bleaching,” which often leads to death of the corals. To safeguard the area’s remaining live and nursery corals, the National Oceanic and Atmospheric Administration (NOAA) has partnered with state agency, university, and non-profit partners to relocate thousands of nursery coral colonies to rehabilitation tanks at the Florida Institute of Oceanography’s Keys Marine Lab. To read more about coral bleaching and NOAA’s efforts, click [HERE](#).

## [New Energy Efficiency Standards for Lightbulbs: What You Need To Know](#)

On April 26, 2022, the Biden Administration adopted new regulations for light-bulbs, including a revised definition of a light bulb and a minimum energy-efficiency standard of 45 lumens per watt. This effectively bans the sale of common incandescent light bulbs, since they fail to meet the new standard, which went into effect August 1, 2023. These new rules are expected to help American consumers save approximately \$3 billion on annual utility bills and cut carbon emissions by 222 million metric tons. To read the official press release, click [HERE](#).

## [President Biden Announces New Actions to Protect Workers and Communities from Extreme Heat](#)

On July 27, 2023, President Joe Biden asked the Department of Labor to issue a Hazard Alert for heat. The Administration also announced that the Department of Labor will enhance the enforcement of heat-safety violations, in an effort to protect workers from heat-related incidents caused by extreme temperatures. To read the full press release, click [HERE](#).

## [President Biden Designates Baaj Nwaavjo I'tah Kukveni – Ancestral Footprints of the Grand Canyon National Monument](#)

On August 8, 2023, President Joe Biden established the Baaj Nwaavjo I'tah Kukveni – Ancestral Footprints of the Grand Canyon National Monument in Arizona. This designation helps to protect and conserve wildlife habitats, preserve clean water, and safeguard cultural and sacred lands. Alongside the creation of the national monument, the Biden-Harris Administration also announced a \$44 million investment to heighten climate resilience throughout the U.S. National Parks system. To read the official press release, click [HERE](#).

## EVENTS

**Climate & Art Event 2023**  
**Location(s):** Cornell Museum, 51 N Swinton Ave, Delray Beach, FL; Arts Warehouse, 313 NE 3<sup>rd</sup> Street, Delray Beach, FL  
**Date:** September 2, 2023, 10 AM to 1:30 PM  
**Details:** This year's Climate and Art event will feature multiple speakers highlighting climate change and its effects. These talks will be hosted by local partners and organizations so don't miss out! Click [HERE](#) for a list of

guest speakers and events!

**Upcycle Day!**

**Location:** Resource Depot, 2508 Florida Avenue, West Palm Beach, FL  
**Date:** September 8 to 9, 2023, 6:00 PM to 8:00 PM (Fri) 10:00 AM to 2:00 PM (Sat)  
**Details:** Unwind with fellow makers and flex your creative REuse muscles for a fun adults-only weekend. No experience is necessary. Makers of all levels are welcome. For more information and to register, click [HERE](#).

**Bird Talk & Walk: Wetland Birds**

**Location:** Green Cay Nature Center, 12800 Hagen Ranch Rd, Boynton Beach, FL  
**Date:** September 9, 2023, 9:30 AM to 11:00 AM  
**Details:** All ages - \$3 per person (Reservations required, limit 20). Start the day off with a Florida bird presentation looking specifically at the birds of our wetlands! Followed by a one-hour birding tour with one of our naturalists. Bring binoculars and your field guide if you have them. To register, click [HERE](#).

**Free Tree Giveaway**

**Location:** John Prince Park, 1996 Center Dr. Lake Worth, FL, 33461  
**Date:** September 9, 2023, 9:00 AM to 11:00 AM  
**Details:** Community Greening and Keep Palm Beach County Beautiful will be passing out 200 free native and fruit trees. Trees will be passed out on a first-come, first-served basis, with a limit of two trees per household (one fruit tree). For more information, click [HERE](#).

**Stop & Swap Clothing & Toy Exchange**

**Location:** Jupiter Branch, Palm Beach County Library, 705 Military Trail Jupiter, FL  
**Date:** September 10, 2023, 2:00 to 4:00 PM  
**Details:** Bring items you no longer use or want and "shop" for something new (to you)! For more information and to register, click [HERE](#).

**Garden Talks: Composting**

**Location:** Acreage Branch, Palm Beach County Library, 15801 Orange Blvd Loxahatchee, FL  
**Date:** September 16, 2023, 10:00 AM to 12:00 PM  
**Details:** Learn how to create your own compost using yard waste and food scraps with Master Gardener Philippe Bilger from UF/IFAS. To register, click [HERE](#).

**SAVE THE DATE: 15<sup>th</sup> Annual Southeast Florida Regional Climate Leadership Summit**

**Location:** Miami Beach Convention Center, 1901 Convention Center Drive, Hall B Miami Beach, FL  
**Date:** November 16 to 17, 2023  
**Details:** Miami-Dade County, the City of Miami Beach, and the Climate Compact partners invite you to the 15th Annual Climate Leadership Summit at the Miami Beach Convention Center on November 16th and 17th, 2023. Check back soon for more information on registration and sponsorship! Click [HERE](#) for more info.

**LOOK, LEARN, AND LISTEN**

**PODCASTS**



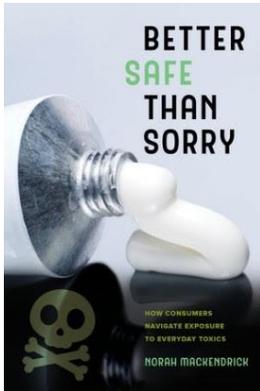
[Animal](#)

[Enigmas](#)

By: TED Radio Hour

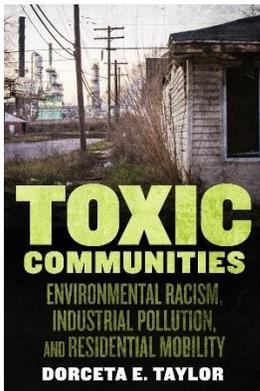
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## BOOKS



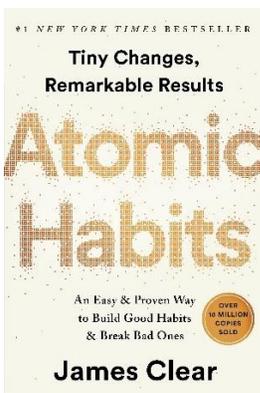
[Better Safe Than Sorry: How Consumers Navigate Exposure to Everyday Toxics](#)

By: Norah Mackendrick



[Toxic Communities: Environmental Racism, Industrial Pollution, and Residential Mobility](#)

By: Dorceta E. Taylor



[Atomic](#)

[Habits](#)

By: James Clear

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## REPORTS

[Environmental Commitment, Innovation, and Results of the Cruise Industry](#)  
By: Oxford Economics



[The Impact of Electric Vehicles on Climate Change](#)  
By: ICF



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