

Regional and County Resilience Efforts Update

Broward County Climate Change
Task Force

August 19, 2022



Overview

- Resilience Plan Update
- Outreach Efforts
- Compact Activities
- Summit Planning



Celebrating a New Logo



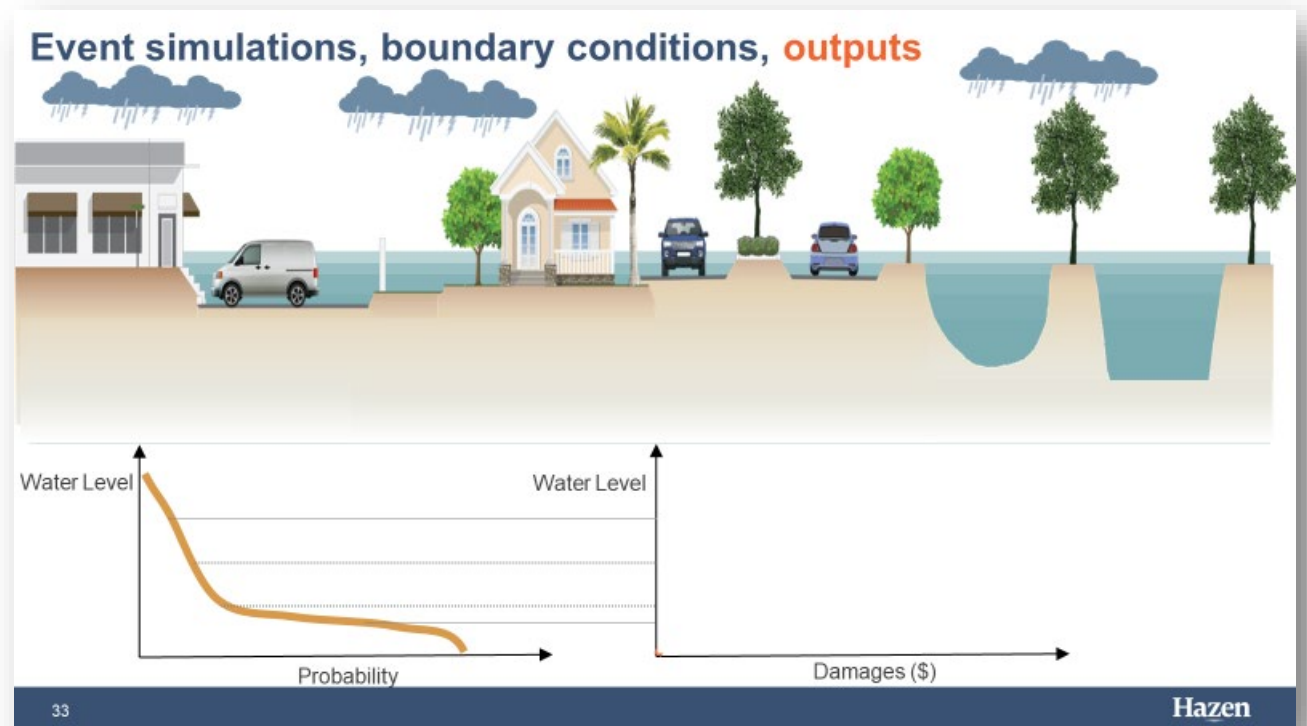
Resilience Plan Progress

- Steering Committee Meetings
 - June 8, 2022
 - August 10, 2022
 - December 14, 2022
 - February 8, 2023
 - April 12, 2023
 - Jun, Aug, Oct, Dec
 - February 7, 2024



Progress To Date

- Resilience Overview
- Project Overview
- Intro to Hydrology
- Intro to Economics



Types of benefits to be measured

Avoided Loss in:	Avoided Cost of:	Avoided Reduction in:
Resident and Business income	Emergency services	Property values
Neighborhood amenities (a.k.a. - Increases in quality and availability of goods and services)	Property insurance premiums	Value of Recreation days (willingness-to-pay)
	Mortgage interest rates	Value of Environmental amenities (willingness-to-pay)
	Electricity cost to cool properties	
Tax revenue to County and local governments	County borrowing and credit	Government services



BROWARD'S RESILIENCE PLAN

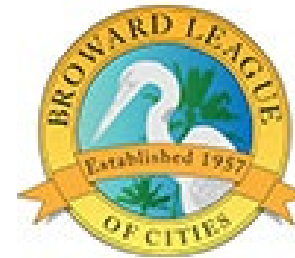
A Two Year Impact Study

Broward County's Resilient Environment Department has launched a two-year county-wide planning effort focused on building community resilience to the impacts of climate change predicted over the next half century, with a primary focus on flood and heat mitigation. This effort is being undertaken with the collective support of municipal and business leadership who meet annually to discuss the resilience needs of the Broward community, sea level rise, more intense rainfall, and clean energy initiatives needed to reduce the overall impacts of climate change.

We are working in partnership with Hazen and Sawyer, a national environmental engineering services company, leading a diverse team of planners, modelers, economists, and experts in risk analytics, to support this planning effort.

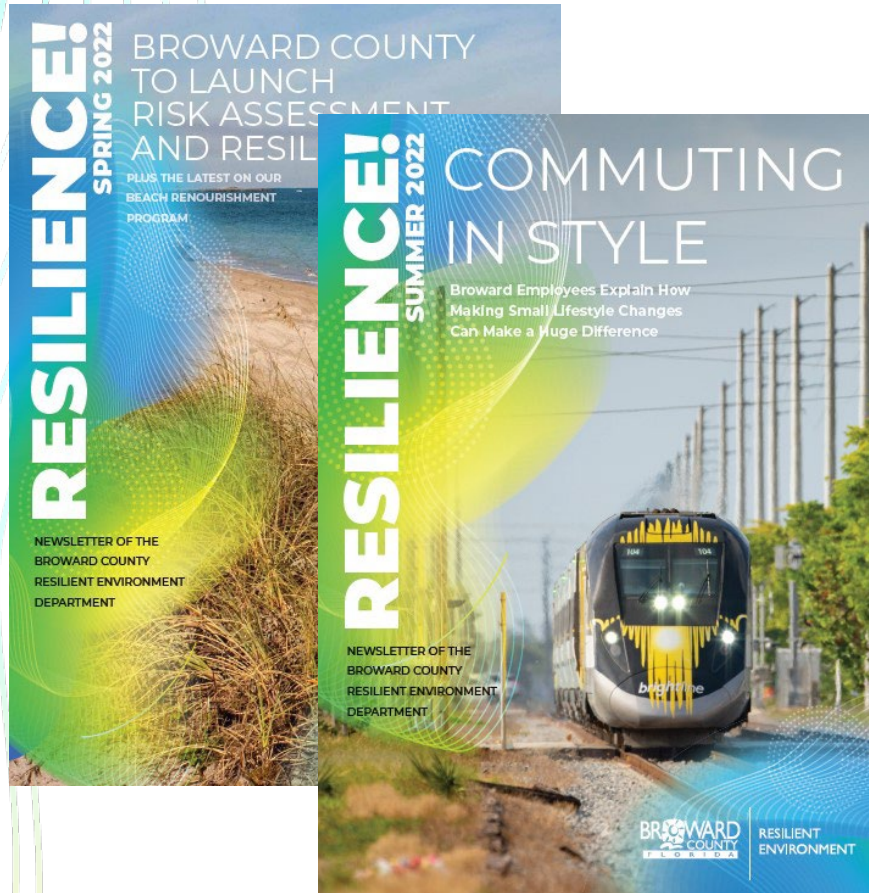
"I am proud of the leadership demonstrated by our Commission in taking this action, this Resilience Plan is apt to be one of the most significant investments we can make to provide for future of our community under conditions of rapid climate change, ensuring livability, affordability, and economic opportunity for current and future

Plan Outreach



Municipal Roundtable

Other Resilience Communications



Compact Activities

- Grant Funded Projects
 - High tide community science
 - SEEA Grant
 - Resilient Florida planning grant
- Climate Change Assessment Tool
 - Year 2 reporting – slow progress
- Regional Climate Action Plan 3.0
 - Public feedback session underway

Regional Climate Action Plan (RCAP) 3.0 Development

Over the course of 2022, the Compact is undertaking the third update to its Regional Climate Action Plan (RCAP 3.0). Last updated in 2017, the RCAP is the Compact's guiding tool for coordinated climate action in Southeast Florida to reduce greenhouse gas emissions and build climate resilience. It provides a comprehensive set of recommendations and supporting strategies across 11 chapters to allow local and regional entities to act in line with the regional agenda. The Compact's update to the RCAP has been supported by significant input from subject matter experts across various chapter topic areas. We anticipate the RCAP 3.0 to be released in early December 2022.

Extensive opportunity for both verbal and written stakeholder and public comment is critical to the RCAP development process.

Public Comment Is Now Open

We want to hear from you! The public comment period will be open from **August 2 – August 23, 2022**.

PROVIDE YOUR COMMENTS

Stakeholder Open Feedback Sessions

2022 Compact Summit

- Registration opened August 11, 2022

14TH ANNUAL **SOUTHEAST FLORIDA**
CLIMATE LEADERSHIP SUMMIT 2022
FORT LAUDERDALE • 8-9 DECEMBER
Broward County Convention Center

EARLY-BIRD REGISTRATION

REGISTER HERE



2022 CLIMATE LEADERSHIP SUMMIT WEBSITE

- Dedicated webpage on Broward.org
- 876 page views since July 1.
462 page views since August 1
- Supported by banner ads on
Broward.org/Climate
Broward.org/Resilience

The screenshot shows the Broward.org website for the 2022 Climate Leadership Summit. The header includes the Broward.org logo, a menu icon, and links for Search, Translate, and Accessibility. Below the header is a navigation bar with "SUMMIT" and breadcrumb links: "Broward County < Climate & Energy < Summit". A grid of icons representing various climate and energy topics is displayed. A prominent banner for the "14TH ANNUAL SOUTHEAST FLORIDA CLIMATE LEADERSHIP SUMMIT 2022" is featured, held at the Broward County Convention Center from December 8-9. The banner includes the text "EARLY-BIRD REGISTRATION" and a "REGISTER HERE" button. A photo of the keynote speaker, Alice Hill, is shown on the right side of the banner. Below the banner, the text reads: "Early-bird registration is now available for the Climate Change summit through September 18. Register here:". The main content area is titled "2022 CLIMATE SUMMIT" and contains the following text:

Early-bird registration is now open for the 14th Annual Southeast Florida Regional Climate Leadership Summit on December 8 and 9, 2022, at the Broward County Convention Center in Fort Lauderdale!

Broward County is proud to host this year's Summit in conjunction with our Southeast Florida Regional Climate Change Compact partners.

The Summit brings together innovative thinkers and leaders from business, government, higher education, and nonprofits to exchange ideas and dialogue at panel discussions and networking breaks. Previous Summits have attracted nationally- and internationally-renowned speakers, 750 attendees, and dozens of exhibitors, and highlighted major regional projects and cutting-edge tools.

This year's theme, "Connect. Commit. Act.", focuses on the collaboration, shared goals, and significant efforts needed to develop climate and energy solutions, adapt to climate impacts, and build broad-based resilience across our communities.

BROWARD COUNTY CONVENTION CENTER
14TH ANNUAL SOUTHEAST FLORIDA
CLIMATE LEADERSHIP SUMMIT 2022
FORT LAUDERDALE • 8-9 DECEMBER

CONNECT COMMIT ACT

EARLY BIRD REGISTRATION
NOW OPEN



THE RESILIENCE OF SOUTHEAST FLORIDA

Climate change presents unique challenges and opportunities for Broward County and Southeast Florida, with a focus on quality of life, services, and the economy.

Resilience requires active investment in planning and infrastructure, across sectors and our region.

Fortunately, we are a Ready Region, with 14 years of collaboration as part of the 4-county SE Florida Regional Climate Change Compact, focused on building shared climate action, and Broward County's recent launch of a County-wide Resilience Plan.

KEYNOTE SPEAKER ALICE HILL

Announcing Our First Keynote Speaker: Renowned National Security and Resilience Expert Alice Hill. Ms. Hill is the David M. Rubenstein senior fellow for energy and the environment at the Council on Foreign Relations (CFR).

Her work at CFR focuses on the risks, consequences, and responses associated with climate change. Hill previously served as special assistant to President Barack Obama and senior director for resilience policy on the National Security Council staff where she led the development of national policy to build resilience to catastrophic risks, including climate change and biological threats.



BE PART OF THE SOLUTION

Plan to attend the 14th Annual Southeast Florida Regional Climate Summit at the Broward County Convention Center.

Engage, learn, and network with regional leadership furthering these efforts through public, private, institutional and community efforts.

Early-bird registration is now available for \$150, through September 18. The registration rate will increase to \$180 on September 19.

[Register now - Broward.org/Climate](https://www.broward.org/Climate)

EVENT SPONSORSHIP

Sponsorship levels start at \$1,000 and top out at \$20,000. All levels include 1 or more full registrations, an exhibit booth, and recognition at the event and in promotional materials.

All but the \$1,000 level also include ad space in the program, 2 or more passes to the Launch Event on the evening of Dec. 7, copy of the registration list after the Summit, and other benefits.

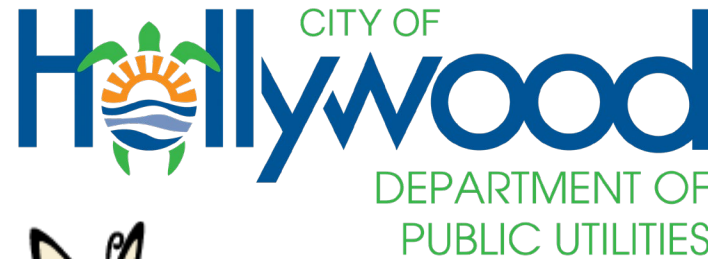
If you are interested in sponsorship, email 2022CompactSummit@broward.org or call Jason Liechty at 954-519-0310.

14TH ANNUAL SOUTHEAST FLORIDA
CLIMATE LEADERSHIP SUMMIT 2022
FORT LAUDERDALE • 8-9 DECEMBER

Summit Sponsors – To Date



CITY OF FORT LAUDERDALE



2022 CLIMATE LEADERSHIP SUMMIT SOCIAL MEDIA

- Facebook post scheduled to run August 17-24
- Instagram and Facebook ads now running to promote sponsorship opportunities and early-bird registration.



Broward County Resilience.
1m · 🌐

Early-bird registration is now open for the 14th Annual Southeast Florida Regional Climate Leadership Summit on December 8 and 9, 2022, at the Broward County Convention Center in Fort Lauderdale.

Broward County invites you and your organization to sponsor the Summit - network with and present your organization to hundreds of leaders from the public, private, and nonprofit sectors.

Visit [@http://broward.org/climate](http://broward.org/climate) for more...

**CONNECT
COMMITACT**

**14TH ANNUAL SOUTHEAST FLORIDA
CLIMATE LEADERSHIP SUMMIT 2022**
FORT LAUDERDALE • 8-9 DECEMBER
Greater Fort Lauderdale / Broward County Convention Center

A partnership between Broward, Miami-Dade, Monroe, and Palm Beach Counties

A True Prosperity Partnership

Facebook
and
LinkedIn
Posts

Prosperity Partnership
2d · 🌐

Early-bird registration is now open for the 14th Annual Climate Leadership Summit. REGISTER HERE: <https://lnkd.in/gBNfy82h>

#ConnectCommitAct on supporting a resilient South Florida.

#Event #ResilientBroward #SEFLClimateSummit #ClimateSummit2022 #leadership

CONNECT COMMIT ACT

14TH ANNUAL SOUTHEAST FLORIDA CLIMATE LEADERSHIP SUMMIT 2022
FORT LAUDERDALE • 8-9 DECEMBER
Greater Fort Lauderdale / Broward County Convention Center

A partnership between Broward, Miami-Dade, Monroe, and Palm Beach Counties

BROWARD COUNTY FLORIDA **MIAMI-DADE COUNTY** **PALM BEACH COUNTY FLORIDA**

#ConnectCommitAct
#ResilientBroward
#SEFLClimateSummit
#ClimateSummit2022

👤 Sabrina Javellana, Hallandale Beach City Commissioner

The Prosperity Partnership

Six Pillars Broward Reimagined

Prosperity Partnership
@ProsperityPartnership · Nonprofit organization

Send message

Hi! Please let us know how we can help.

Like 🔍 ⋮

Home About Events Photos More ▾

About See all

📌 Through partnerships with numerous business and community partners, we are implementing a strategic plan to help guide Broward County toward a future ... See more

👍 66 people like this including 1 of your friends

👤 76 people follow this

🌐 <http://TheProsperityPartnership.org/>

✉ Send message

✉ theprosperitypartnership@gfalliance.org

🏢 Nonprofit Organization

Photos See all

CONNECT COMMIT ACT

Early-bird registration is now open for the 14th Annual Climate Leadership Summit. REGISTER HERE: <https://lnkd.in/gBNfy82h>

#ConnectCommitAct on supporting a resilient South Florida.

#Event #ResilientBroward #SEFLClimateSummit #ClimateSummit2022 #leadership

Summit Planning Progress

- Significant progress has been made:
 - Program
 - Catering, including food recovery
 - AV requirements
 - Hotel room block
 - Brightline - 25% discount on fares
 - Fort Lauderdale field tour
 - Featured speaker roundtable
 - Student participation (attendance, posters, roundtable)

Program Sessions – Confirmed!

- ✓ Leaders from Public, Private, Non-Profit, Institutional Sectors
- ✓ Models from Abroad – Europe, South America, North America
- ✓ Climate Risk, Economics, and Finance – Rating agencies, CFO, financiers
- ✓ Net Zero Across Sectors - Buildings, Transportation, and Waste Management
- ✓ Adaptation at Scales – From Design, to Materials, to Construction
- ✓ Action through Partnership – Local, state, and federal agency leadership
- ✓ The Rise of Collaboratives – Local, regional, domestic insights
- ✓ Housing and Community Development – Equity is at the core

We Hope to See You There!

**CONNECT
COMMITACT**

**14TH ANNUAL SOUTHEAST FLORIDA
CLIMATE LEADERSHIP SUMMIT 2022**
FORT LAUDERDALE • 8-9 DECEMBER
Greater Fort Lauderdale / Broward County Convention Center

A partnership between Broward, Miami-Dade, Monroe, and Palm Beach Counties

BROWARD COUNTY FLORIDA
MIAMI-DADE COUNTY
PALM BEACH COUNTY FLORIDA

#ConnectCommitAct
#ResilientBroward
#SEFLClimateSummit
#ClimateSummit2022

Questions ?

DR. JENNIFER JURADO

Chief Resilience Officer, Deputy Director
Resilient Environment Department

jjurado@broward.org

954-519-1464



RESILIENT
ENVIRONMENT