

BOARD OF COUNTY COMMISSIONERS OF CITRUS COUNTY, FLORIDA
Citrus County Courthouse
Room 100, 110 N. Apopka Avenue, Inverness, FL 34450

AGENDA

June 27, 2022 9:00 AM

Ronald E. Kitchen Jr., Chair, District 2 Ruthie Davis Schlabach, 1st Vice Chair, District 3 Holly L. Davis, 2nd Vice Chair, District 5 Jeff Kinnard D.C., Commissioner District 1 Scott Carnahan, Commissioner, District 4	Angela Vick, Clerk of the Circuit Court Charles R. Oliver, County Administrator Denise A. Dymond Lyn, County Attorney
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MISSION

Citrus County Government is a value-driven organization dedicated to responsive citizen service by providing quality programs, services and facilities to build a strong community and promote the best quality of life for our citizens.

All persons desiring to address the County Commission will be asked to limit their comments to the specific subject being discussed.

The Board gives citizens multiple opportunities for **PUBLIC INPUT**. All members of the public wishing to speak at the "Open To The Public" portion of a meeting will have three (3) minutes per person to make their request or presentation or five (5) minutes if they represent an organization with the appropriate documentation on file with the Clerk of Courts. If the request or presentation deals with a matter that requires investigation by County Staff, the Chairman will refer it to the County Administrator to follow-up with the person making the request.

Any person who decides to appeal any decision of the Governing Body with respect to any matter considered at this meeting will need a record of the proceedings and for such purpose may need to provide that a verbatim record of proceeding is made which record includes testimony and evidence upon which the appeal is to be based. (Section 286.0105 Florida Statutes)

Any person requiring reasonable accommodation at this meeting because of a disability or physical impairment should contact the County Administrator's Office, Lecanto Government Bldg., 3600 W. Sovereign Path, Suite 267, Lecanto, FL 34461 (352) 527-5210, TTY (352) 527-5312 at least two days before the meeting.

A. CALL TO ORDER

A.1. Invocation

A.2. Pledge of Allegiance

A.3. Roll Call

B. OPEN TO THE PUBLIC

C. WORKSHOP:RESILIENCY

C.1. Workshop: Presentation Resiliency from the Tampa Bay Regional Planning Council (TBRPC)

Presentation Resiliency from Sean Sullivan - Tampa Bay Regional Planning Council (TBRPC)

D. OPEN TO THE PUBLIC

E. UPCOMING MEETINGS

- | |
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| 1. Regular Meeting: July 12, 2022 at 1:00 PM , Citrus County Courthouse, Room 100, 110 N. Apopka Avenue, Inverness, FL 34450 |
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F. UPCOMING WORKSHOPS AND SPECIAL MEETINGS

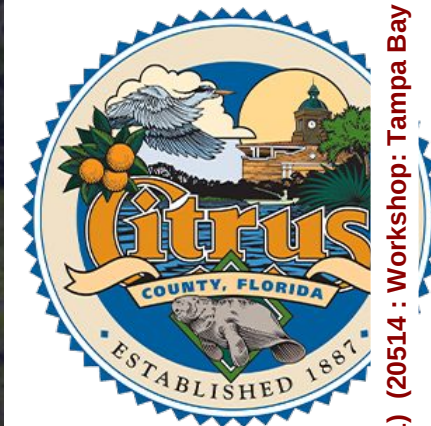
G. ADJOURN



AGENDA MEMORANDUM

FROM:	Charles R. Oliver, County Administrator				
SUBJECT:	Workshop: Tampa Bay Regional Planning Council (TBRPC) Presentation on Resiliency				
AGENDA DATE:	June 27, 2022				
<u>BRIEF OVERVIEW:</u> Workshop on Resiliency.					
<u>BUDGET IMPACT/FUNDING SOURCE:</u>					
Account No.	Account Title	Current Budget	YTD Expenditures	Encumbrances	Available Balance
					\$0
<u>RECOMMENDED ACTION:</u> Presentation Resiliency from Sean Sullivan - Tampa Bay Regional Planning Council (TBRPC)					

Update on Regional Resilience Initiatives Presentation to the Citrus County BOCC June 27th, 2022

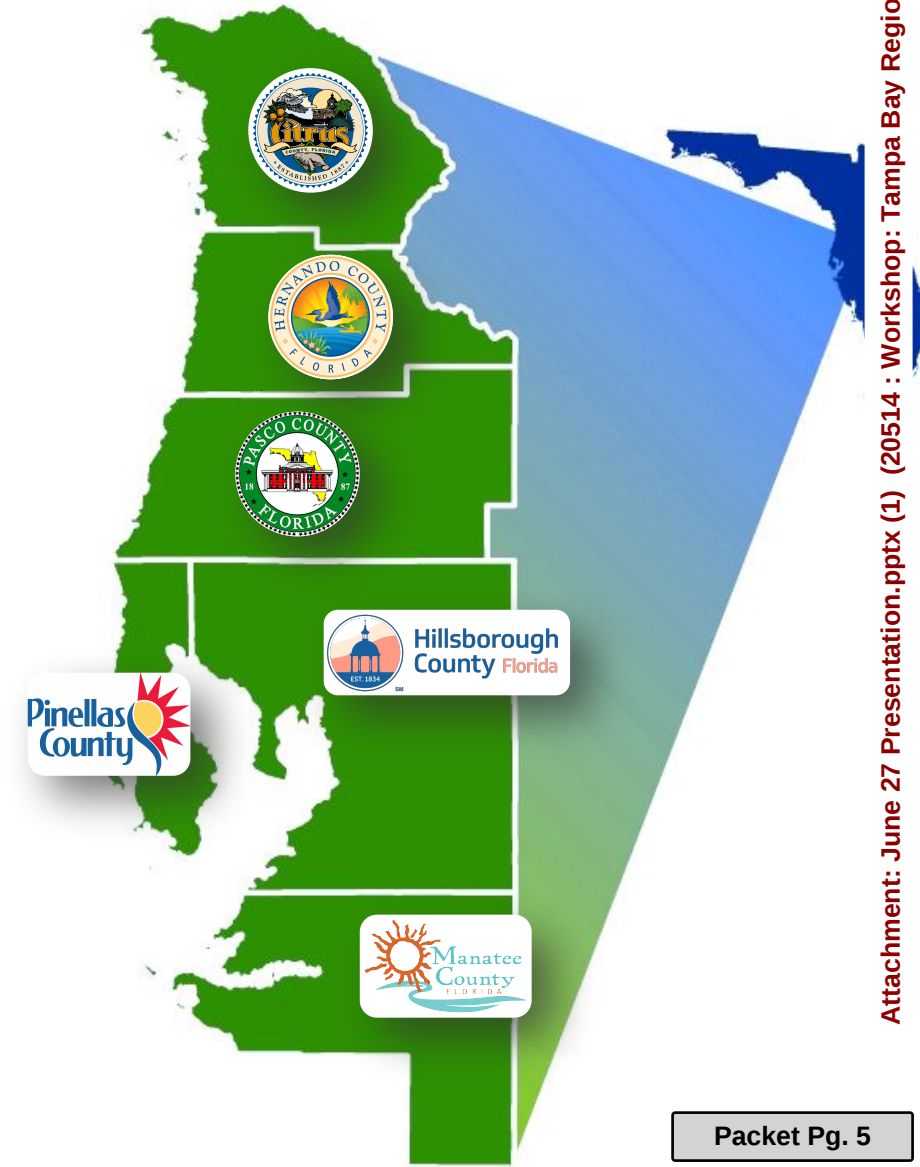


Attachment: June 27 Presentation.pptx (1) (20514 : Workshop: Tampa Bay Regional

CJ Reynolds
Director of Resiliency & Engagement

TBRPC MISSION STATEMENT

To serve our citizens and member governments by providing a forum to foster communication, coordination, and collaboration in identifying and addressing needs regionally.



EMERGENCY MANAGEMENT

Overview

- Recent Projects for Citrus
 - Annual Disaster Planning Guide
 - 2020 Update of the Local Mitigation Strategy
- Regional Ongoing Work
 - Local Emergency Planning Committee
 - First Responder Training
 - Hazard Analysis
 - EPCRA How to Comply

All-Hazards Disaster Planning Guide



Hurricane and Disaster Supplies

Are you ready?

Hurricane Season is June 1st – November 30th

YOUR NEW HURRICANE EVACUATION MAP INSIDE

When disaster strikes, will you be ready?

Download this guide at tampabayprepares.org

TAMPA BAY
REGIONAL PLANNING COUNCIL

PREPARE
Your Disaster Plan
Disaster Supply Kit
Keeping Animals Safe
Preparing Businesses

RESPOND
Bracing for a Storm
Evacuate or Stay?
Special Needs Populations
Your Evacuation Map

RECOVER
What to Expect After a Storm
Hazard Mitigation
Recovery Assistance
Update Your Disaster Plan

RESILIENCY Overview

- Meetings with State directors
- FDEP Proposal for County Vulnerability Assessment
- Safe Shelter Hurricane Vulnerability Assessment
- Resilient Shorelines Model Ordinance
- Regional Resilience Action Plan
- REACH Flood Risks to Affordable Housing



Engaging State Directors on Resilience

Increasing Contact with state leaders on resilience:

- Addressed the House of Representatives in Tallahassee in 2019 on resilience
- Invited to the Governor's signing of resiliency legislation in Tarpon Springs in 2020.
- Met with Dr. Wes Brooks, new FDEP Chief Resiliency Officer and coordinated meetings with County and City resilience staff around the region.
- TBRPC Executive Director participated in FRCA meeting where new FDEP Secretary Shawn Hamilton discussed his goals for FDEP.
- TBRPC Executive Director participated in a meeting with new FDOT Secretary Jared Perdue to discuss transportation plans and building resiliency into transportation projects.



Jared Perdue, Secretary of the Florida Department of Transportation and Sean Sullivan

Citrus County Vulnerability Assessment

Resilient Florida Program -- funding vulnerability assessments that identify or address risks of flooding and sea level rise (section 380.093, F.S.).

TBRPC prepared application/ submitted June 2022:

- TBRPC project management and engineering Services subconsultant
- Notifications anticipated by September 1, 2022

Benefits:

- Identify critical infrastructure and community areas at risk to current and future flood hazards
- VA is needed to be eligible for future grants for infrastructure improvements



Modern shoreline protection strategies gain traction – using a range of engineered techniques and materials.



FEMA, USACE, HUD, NOAA, FDEP are requiring and funding more innovative infrastructure improvement projects

Innovating Resilient Shoreline Design and Protection

TB Regional
Resilience
Leadership
Summit 2022
<https://www.tbrpc.org/summit2022/>



Ingredients for Innovation

- Multiple actors --
- Hybrid storm surge/flood risk reduction
- Multiple lines of defense
- Adaptable through time
- Hybrid of green/grey infrastructure
- Combined wave/rain flooding
- Multi-purpose features with co-benefits

Draft -- Resilient Shorelines Model Ordinance Template

TBRPC created a draft Model Ordinance Template

- New resource to support local updates (voluntary)
- Input workshops and release in the Fall

Purpose and Intent: Ensure that local shorelines are resilient to changing sea levels and tidally influenced flooding through 2070 to provide community flood protection benefits and ensure the ecological integrity of coastal habitats and shorelines on bay waters and riverine systems.

Includes recommendations for minimum elevation and standardized design criteria for tidal flood barriers – from living shorelines to seawalls



Ozona Park, Safety Harbor,
14 months after installation
and after TS Elsa -- no
damage.

Regional Resilience Leadership Summit

C.1.a

www.tbrpc.org/summit2022



Coalition has grown to 32 members and more than 90 private sector partners

2nd Regional Resilience Leadership Summit on April 5-6, 2022



Attachment: June 27 Presentation.pptx (1) (20514 : Workshop: Tampa Bay Regional

Regional Resilience Action Plan

TAMPA BAY

The Leadership **SUMMIT**
TAMPA BAY REGIONAL RESILIENCY COALITION

GOAL 4 The region supports a diverse array of multimodal-supporting land uses developed with resilient and energy efficient construction including sustainable and attainable housing

Support regional coordination to increase new housing construction with affordable options and improve housing resilience to flooding and extreme heat

REGIONAL ACTION

TAMPA BAY

The Leadership **SUMMIT**
TAMPA BAY REGIONAL RESILIENCY COALITION

GOAL 7 The Region will have a connected multimodal transportation network that is resilient to extreme weather, reduces local emissions, reduces automobile congestion and enhances equitable mobility and public safety

Support regionally coordinated electric vehicle charging station infrastructure through the development of a regional Electric Vehicle Master Plan (EVMP)

REGIONAL ACTION

TAMPA BAY
REGIONAL RESILIENCY COALITION

The Leadership **SUMMIT**
TAMPA BAY REGIONAL RESILIENCY COALITION

Your Information

Your Name* 140

Your Organization / Affiliation* 140

Submit

Powered by Mentimeter Terms

- Conducted 15 workshops in 2021-2022 to develop the first Regional Resilience Action Plan
- Plan is voluntary -- defines priorities for regional collaboration and local options, aligns with state goals/priorities
- **At the Summit, ~140 participants voted** to define the top 11 Priority Regional Actions for discussion
- **Top 3 Priority Regional Actions** selected by Coalition members were
 - Resilient Stormwater Management Plan
 - Climate Change Communications and Engagement Strategy
 - Mass Transportation – State and Federal Partners
- Coalition MPC (Staff) review meetings June 24 and 27; county presentations in Sept.

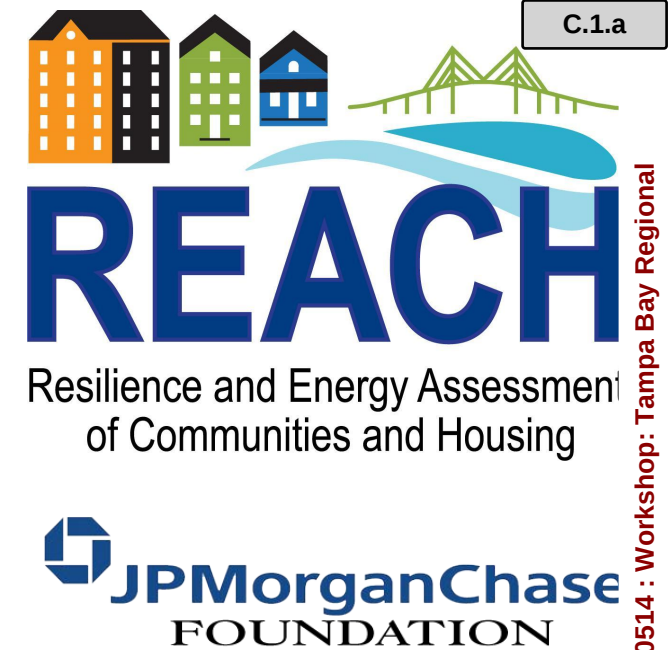
RRAP | Priority Regional Actions

	Develop a Resilient Neighborhoods Hub Initiative with partners and communities to create new programs, resources and increase funding to build capacity among neighborhoods and non-profits
	Develop communications materials and community engagement strategies to increase residents and businesses understanding of local risks and impacts from climate change
	Create a Regional Resilient Land Use and Design working group which includes diverse stakeholders to define best practices and recommendations for community health, resilience and quality of life
	Support regional coordination to increase new housing construction with affordable options and improve housing resilience to flooding and extreme heat
	Lead development of shoreline design and construction standards and encourage local adoption to support private property owner efforts
	Support the Tampa Bay Habitat Master Plan goals of restoring more than 3,000 acres of wetlands and uplands in the next decade through resources from local policies and land-management strategies.
	Support habitat resilience and water quality with integrated stormwater management plan, development incentives, strategies, and metrics to prepare for increased frequency of heavy precipitation events
	Convene MPOs, PSTA, HART, TBARTA, TMA, FDOT District Offices, the airports and the ports to develop a plan for mass transportation to ensure integration of regional priorities into state / local transportation plans (ie green infrastructure) while leveraging funding from the Joint Office of Energy and Transportation.
	Support regionally coordinated electric vehicle charging station infrastructure through the development of a regional Electric Vehicle Master Plan (EVMP)
	Coordinate with member governments to develop food resiliency and sustainability plans and programs
	Develop an industry cluster of resilient infrastructure technologies and firms to support local government improvements

The REACH Program

Creating new resources to assess flood risks to affordable housing and develop effective programs

- ★ May 6th Conference included panels with county officials, experts and housing developers <https://www.tbrpc.org/reach-conference/>



REACH Update – New Flood Mapping Tool

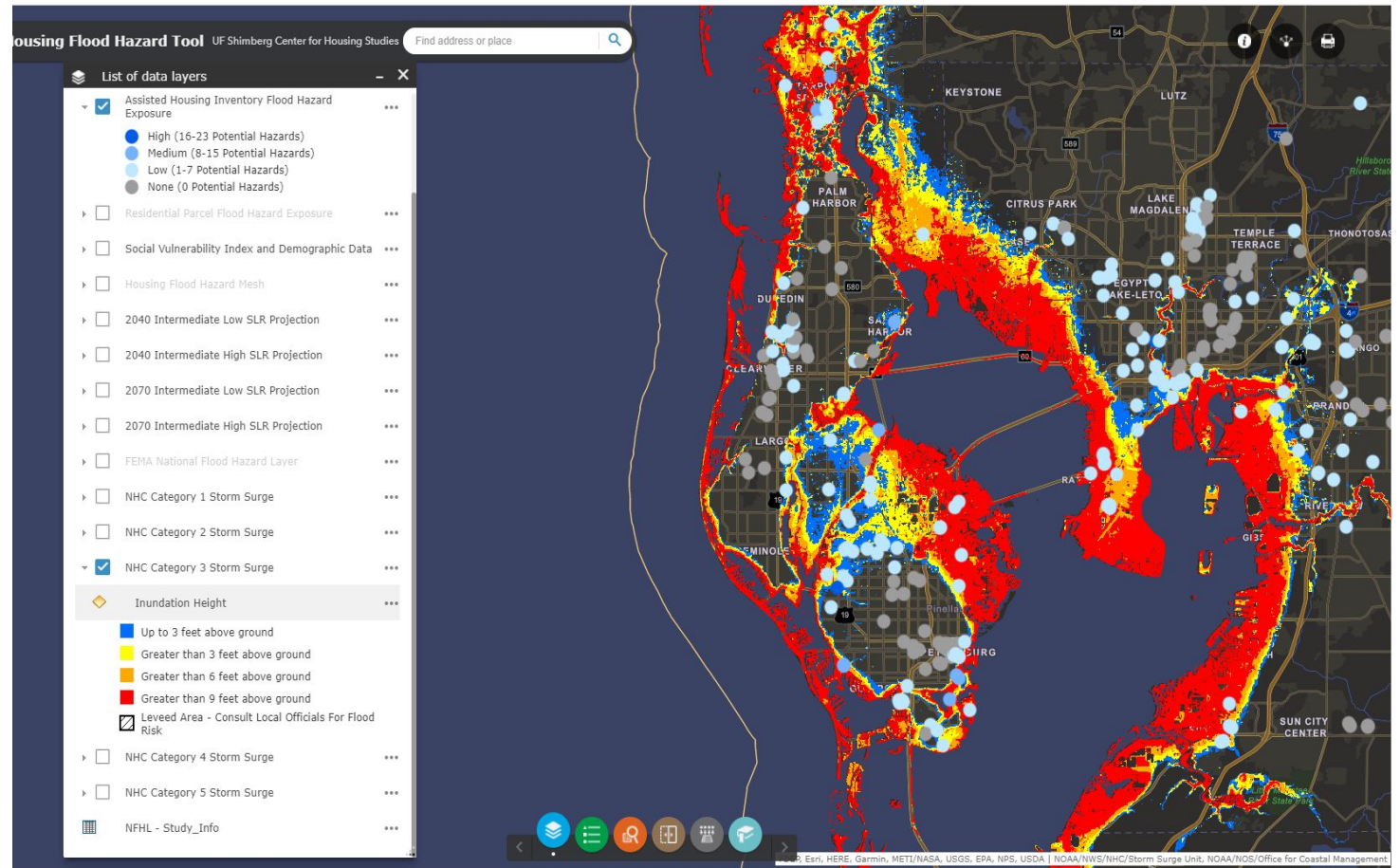
New ArcGIS Online mapping application and database supports local analysis

Aligns with FDEP requirements for vulnerability assessments

Spatial Exposure: Where is affordable housing located relative to specific flood hazards?

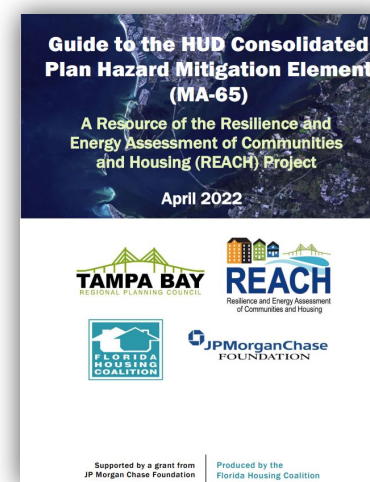
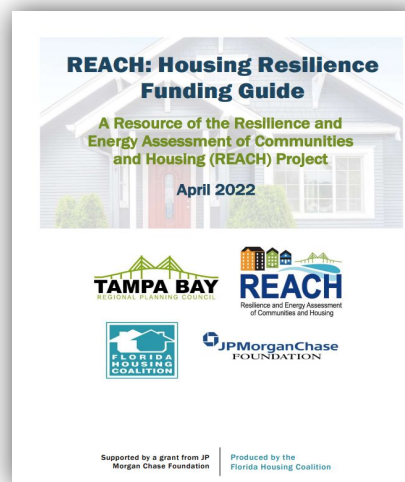
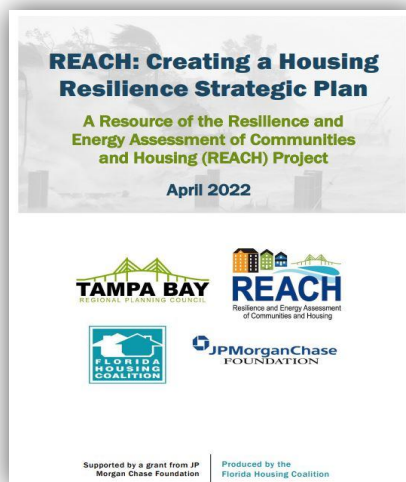
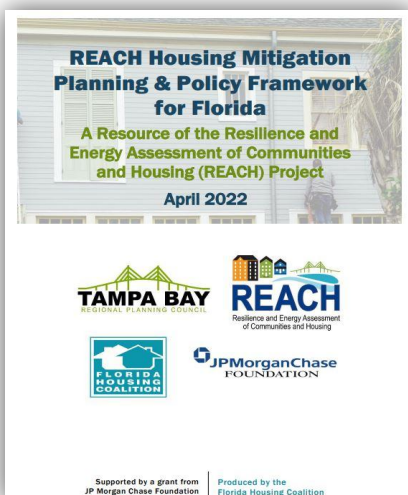
Building Characteristics- What construction types/ages?

Demographics- Who lives in areas exposed to coastal flooding?



New Housing+Resilience Planning Resources

1. Analysis of Hot Spots – Regional Report with County Level Data
2. Guide to Conducting Community Vulnerability Assessments
3. Planning and Policy Framework
4. Housing Resilience Funding Guide
5. Developing a Strategic Housing Resilience Plan
6. Updating your HUD Consolidated Plan – Hazard Mitigation Element Guide



Access resources at
www.tbrpc.org/resiliency/housing/