



Economic Stakeholder Work Session Agenda

Transportation Resiliency Master Plan

March 26, 2021

Virtual via Microsoft Teams

10:30 AM – 12:00 PM

1. Introductions
2. Meeting Purpose
 - a. Introduce the Master Plan
 - b. Identify Critical Assets and Infrastructure
 - c. Begin Discussing Relevant Shocks/Stressors
3. Key Terms/Common Language
4. Project Scope, Schedule, and Overall Approach
 - a. Defining Resiliency in Terms of Past Efforts
 - b. Transportation Resiliency for this Master Plan
5. Critical Assets/Infrastructure and Important Considerations
 - a. What are the most important/valuable assets for your agency/organization?
 - b. What transportation infrastructure is critical to the success of your agency/organization?
 - c. What partners do you rely on/collaborate with to meet your agency's/organization's mission?
6. Historic Shocks/Stressors and Future Threats
 - a. What events have historically required a moderate or intense recovery process?

- b. What current events negatively impact the ability to meet your agency's/organization's goals or mission?
- c. What resources do you have for communities/businesses as part of the recovery process from a shock/stressor?
- d. What has been your role in the Brevard County Local Mitigation Strategy and Hazards List development?
- e. What involvement have you had in resiliency-related efforts in the county and region?

7. Next Steps

- a. Stakeholder Discussions Follow-ups
- b. Continue Outreach and Education Activities
- c. Evaluate Current Conditions
- d. Identify Vulnerable Communities
- e. Define Short List of Key Shocks/Stressors



RIDE the **WAVE**
TO RESILIENCY

TRANSPORTATION RESILIENCY MASTER PLAN

ECONOMIC STAKEHOLDERS WORK SESSIONS

MARCH 26, 2021

VIRTUAL VIA MICROSOFT TEAMS

10:30 AM – 12:00 PM

LET'S GET TO KNOW ONE ANOTHER!

- Name
- Agency/Organization
- Length of occupation & role
- How would you answer: “Why should I live, work, and/or start my business in Brevard County?”



ABOUT THE TPO

- Mission and Goals
- Why Resiliency Matters
 - FAST Act



AGENDA

- Meeting Purpose
- Key Terms
- Overview of Project Scope, Schedule, and Approach
- Open Discussion
 - Critical Assets and Important Considerations
 - Historic Shocks/Stressors and Future Threats
- Next Steps

MEETING PURPOSE

- Introduce the Transportation Resiliency Master Plan
- Identify Critical Assets and Infrastructure
- Begin Discussing Relevant Shocks/Stressors

KEY TERMS/COMMON LANGUAGE

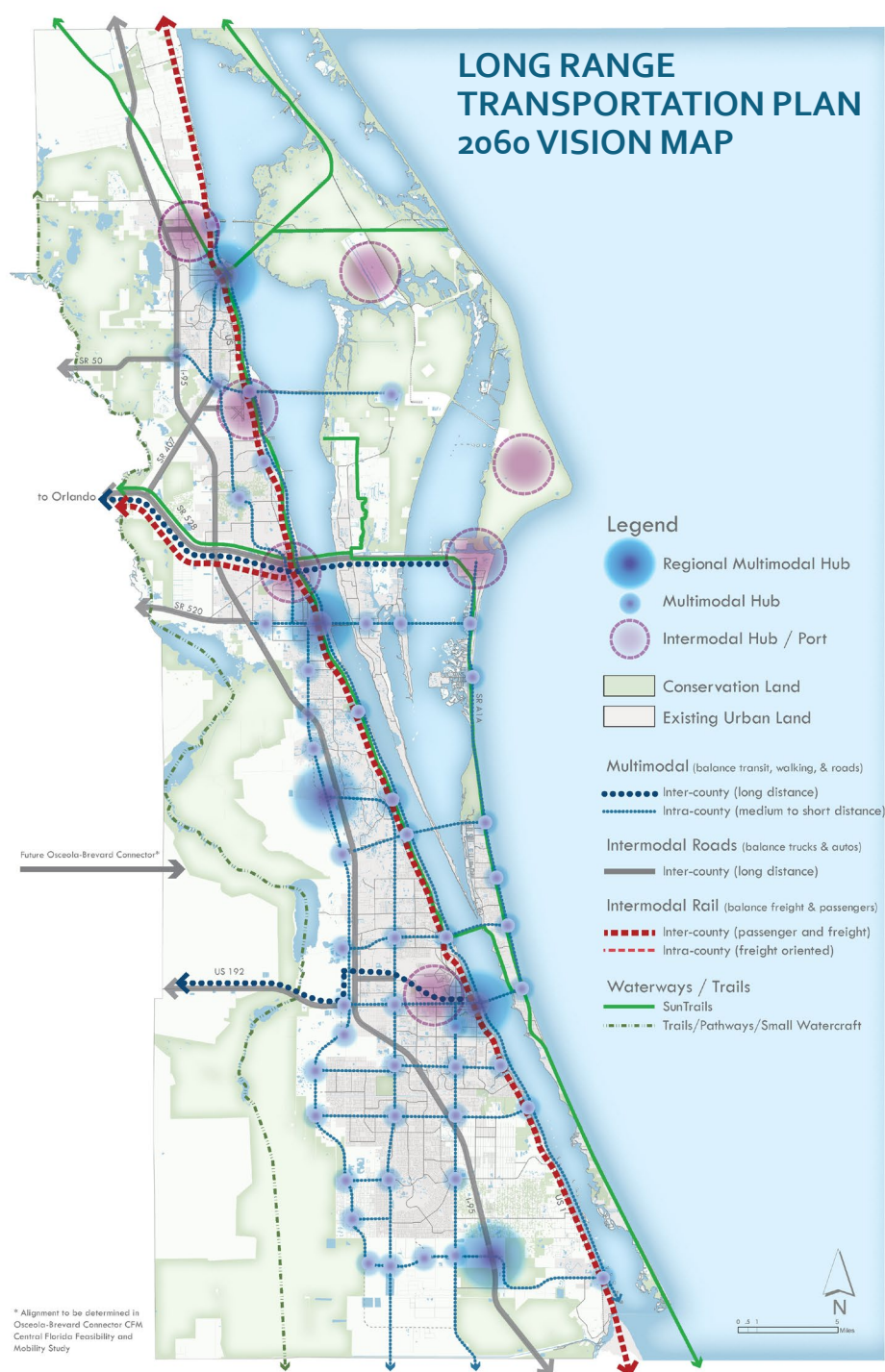
- **Shocks** – Single, sometime sudden, events that threaten a community
- **Stressors** – Continuous or re-occurring issues or events that impact or weaken the fabric of a community on a day to day or cyclical basis
- **Sustainability** – Can be separated into environmental, social/cultural, and economic sustainability; development that meets the needs of the present without compromising the ability of future generations to meet their own needs
- **Resiliency** – The ability to bounce back from events and forces that negatively impact natural and built environment resources; these impacts are also known as shocks and stressors
- **Infrastructure** – The built environment that makes up the physical systems people and communities interact with in their daily lives, such as roadways and bridges
- **Assets** – The specific resources that provide value to a group of people or wildlife; value can be derived in a monetary sense (economic drivers) or from an ecological sense (biodiversity)

WHAT IS RESILIENCE IN TERMS OF PAST EFFORTS?

East Central Florida Regional Resiliency Action Plan (ECFRRAP) Definition:

The capacity of individuals, communities, institutions, businesses and systems within a region to plan, sustain, adapt, recover, improve and grow collaboratively – regardless what kind of chronic stresses and acute shocks they experience





TRANSPORTATION FOCUS

- Must answer:
 - What puts people and infrastructure at risk?
 - Which infrastructure are most important to protect?
- Key areas in Brevard County identified through *Influence Areas*
 - Buffer areas around natural systems and where they potentially influence/interact with transportation infrastructure and the built environment

What are our current conditions?

What future events potentially put our people/infrastructure at risk?

Which infrastructure are most important to protect?

What actions should we take to protect our high priority infrastructure?

2020

2021

2022

		2020			2021									2022												
MAJOR TASK		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct
Task 1: Develop an Education and Engagement Strategy																										
Task 2: Outreach and Education	Board/TAC/CAC Presentations																									
	Task Force Meetings																									
	Focus Group Discussions																									
	Stakeholder Work Sessions																									
	Underserved Community Meetings																									
	Community Outreach																									
Task 3: Data Collection and Analysis																										
Task 4: Define Shocks and Stressors																										
Task 5: Transportation Resiliency Master Plan Development																										

DIFFERENT ROLES FOR THE SAME GOAL



SPECIAL AND VALUABLE PLACES IN BREVARD

• Built Environment

- Playhouses/Center for the Arts
- Historic and other Downtown areas
- Tourism, waterfront property values, and commercial fisheries

• Natural Resources

- Indian River Lagoon – most biologically diverse estuary in North America
- St. Johns River
- 72 miles of beaches
- Living Shorelines – salt marshes, oyster reefs, mangroves
- Coastal dunes
- Scrub ecosystems
- Conservation areas
- Endangered lands/species

**Melbourne
named #1 place to
live near the beach in
the U.S.**

*U.S. News & World
Report, 2019*

Source: File photo from the Canaveral Port Authority



WHAT MAKES BREVARD COUNTY UNIQUE?

- **Space** — Kennedy Space Center and Cape Canaveral Air Force Station, SpaceX
- **Air** — Orlando Melbourne International Airport (MLB) and Orlando International Airport (MCO), Space Coast Regional Airport (TIX)
- **Rail** — Florida East Railway
- **Sea** — Port Canaveral, Army, Navy, and Air Force facilities, including Surface Deployment and Distribution
- **Road** — causeways, bridges, critical east-west and regional corridors/connections

Palm Bay Ranks #2 in the 2021 Milken Institute Best-Performing Cities Index

Source: File photo from the Canaveral Port Authority



OPEN DISCUSSION: WE WANT TO HEAR FROM YOU!

- Goals for this Discussion:
 - Understand your agency's/organization's main goals
 - Confirm and Identify valuable infrastructure and assets
 - Understand historic and expected future events and risks that impact valuable infrastructure and assets
 - Share current and upcoming resiliency-related efforts

NEXT STEPS

- Stakeholder Discussions Follow-ups
- Continue Outreach and Education Activities
- Evaluate Current Conditions
- Identify Vulnerable Communities
- Define Short List of Key Shocks/Stressors





Thank you!

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