RECAP OF SEA LEVEL RISE AND CLIMATE RESILIENCE:
A REGIONAL ROUNDTABLE CONVERSATION

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TAMPA BAY REGIONAL PLANNING COUNCIL
“A REGIONAL ROUNDTABLE CONVERSATION”

- An information-sharing and knowledge-gathering event
- Discussion geared toward local government elected officials
- Presentations focused on vulnerability of the region, economic impacts of sea level rise, and regional solutions
TAMPA BAY REGIONAL PLANNING COUNCIL

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.

IN OTHER WORDS, TBRPC IS...

“THE CONVENER OF THE REGION”
THE TAMPA BAY REGION IS...

- Citrus County
- Hernando County
- Hillsborough County
- Manatee County
- Pasco County
- Pinellas County

6 Counties
43 Municipalities
5,000 Square Miles
3.5 Million People
RECENT HURRICANES AND FLOOD EVENTS REMIND US OF THE VULNERABILITY OF THE TAMPA BAY REGION TO THE EFFECTS OF WEATHER AND CLIMATE.
TAMPA BAY REGION’S WEATHER AND CLIMATE VULNERABILITIES

Focused on:

- Hurricanes and coastal flooding
- Inland flood events
- Sea level rise
SEA LEVEL RISE PROJECTION SCENARIOS FOR THE TAMPA BAY REGION
OTHER POTENTIAL CLIMATE ISSUES AFFECTING THE FUTURE OF THE REGION

▪ Heat stress
  ▪ Daytime high temperatures on average up to 8 degrees higher than current by 2100

▪ Hurricane intensity
  ▪ Potential for a major hurricane once a decade instead of once a century because of increases ocean temperatures

▪ Increased frequency/intensity of flood and drought events
  ▪ Changes in global weather patterns may prolong wet and/or dry periods in the region
THE COST OF DOING NOTHING

- Randy Deshazo, TBRPC

- Loss of Tourism
  - $2.5 billion lost tourism spending in 2060
  - Loss of beaches, restaurants, hotels,

- Loss of Property
  - Impacts on tax revenues

- Loss of Jobs
  - 2.5% decrease in employment from baseline forecast
SOUTHEAST REGIONAL CLIMATE CHANGE COMPACT INITIATIVE

- Dr. Jennifer Jurado, Chief Resilience Officer for Broward County
- Regional framework for resilience
- Initiated in 2009
- Regional Climate Action Plan
- Implementation workshops
SOUTHEAST REGIONAL CLIMATE CHANGE COMPACT INITIATIVE

Compact Evolution

Mayors, Managers and/or Commissions

Partners

Friends

Compact Staff Steering Committee

Policy Development, Coordination & Advocacy Team

Summit Planning Team

Regional Work Groups

Shoreline Resilience

Municipal Work Group

SLR

RCAP

Climate Indicators
NEXT STEPS

▪ TBRPC Council Meeting on February 12, 2018
▪ Build the organizational framework for regional climate collaboration
▪ Provide outreach to local governments, stakeholders, and regional partners
TO THE THREATS OF WEATHER AND CLIMATE

THE TAMPA BAY REGION CAN...

ADAPT