Round Table of Volusia County Elected Officials
Meeting Agenda
Monday, 9th, 2020
12-1:30 p.m. (Lunch served at 11:30 a.m.)
Dennis McGee Room
2nd Level
Daytona Beach International Airport

I. Welcome and Introductions
Chairman Bob Apgar, City of DeLand Mayor

II. Pledge of Allegiance

III. Flooding and Sea Level Rise in Volusia County and Introduction to the American Flood Coalition – The American Flood Coalition

IV. Development of the long-range Transportation Plan – Lois Bollenback, Executive Director, River to Sea Transportation Planning Organization

V. Affordable Housing Update – Dona Butler, Volusia County Community Services Director

VI. Coronavirus (COVID-19) Presentation – Volusia County Department of Health

VII. Subcommittees – Bob Apgar, Chairman

VIII. Public Participation

IX. Next Meeting Date

X. Adjourn
We are the American Flood Coalition

A 501(c)3 nonprofit organization and nonpartisan coalition advocating for national solutions to flooding and sea level rise
Florida Membership

Our Florida coalition members

- 11 federal champions
- 58 cities and counties
- 17 elected officials
- 10 businesses and associations
- 1 military group

Floridians know the sea is rising – our beaches are smaller and eroding, flooding is more frequent and threats to our fresh water are increasing. It’s a threat to our economy, our national security, and our environment.

Congressman Michael Waltz
American Flood Coalition Federal Champion
Stronger storms

The proportion of tropical cyclones that reach Category 4 and 5 will likely increase over the coming century, and the impacts will worsen with sea level rise.

Sea level rise

Sea level has risen almost 5" in Florida since 2000 and projected to rise by another 10" in Volusia County by 2040.

Heavy rainfall

Heavy rainfall events are increasing across the state, and can combine with sea level rise and storm surge to create unprecedented flooding.

Stronger storms

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3 drivers of flooding affecting Florida

Sea level rise

Heavy rainfall

Stronger storms
Flooding and sea level rise matter to Florida’s economy

Sales tax revenue at risk
A record 126 million tourists visited Florida in 2019. Sea level rise poses a threat to the tourism industry, which employs 1 million residents.

Agriculture
The state’s second largest industry is at risk due to rising groundwater levels, in certain parts of the state, and changes in rainfall patterns.

Main Street Impacts
Nearly 40% of small businesses never reopen after a flood disaster.

Property value at risk
Since 2005, Florida homes have lost a collective $5.42 billion due to flooding, which will affect the revenue of local governments.

Bond ratings
Moody’s Investors Service includes flood risk in municipal credit assessments and stated in 2017 that the lack of sufficient adaptation strategies will be a growing negative credit factor.
Flooding in Volusia County

What we’ve seen:
- Hurricanes Matthew and Irma caused a combined total of over $760 million of damage
- A rainstorm in May 2009 left properties in 2 ft of water and caused $69 million of damage

What we can expect:
- Increasing risk of hurricanes and tropical storm events
- ~10 inches of sea level rise projected by 2040

What’s at risk:
Within the 100-year floodplain, Volusia County has:
- 122 critical facilities
- $17 billion dollars in property value
- 30.9% of all parcels, equal to 41,928 structures

Source: https://volusiacountyfl.maps.arcgis.com
What we offer

- **Best-in-class educational guides**: Scalable educational resources to meet our members’ needs.
- **Tools for effective communication**: Opportunities and tools for communicating about flooding with stakeholders at all levels.
- **Networks of leaders on flooding**: Forum to connect virtually and in-person with other leaders and share learnings.
- **Competitive local resilience pilots**: Competitive local pilots that promote deeper engagement on flooding and sea level rise.
- **Platform for advocacy and education**: Strong platform that makes local voices and needs heard at the federal level.
Our 4 pillars for coastal and inland solutions

**Economy**
Invest in infrastructure that boosts the economy and protects property values

**Communities**
Use smart planning to keep communities safe and save taxpayer dollars

**Rebuilding**
Build back stronger to protect communities from future flooding

**Military**
Ensure our military installations are ready to deploy 365 days a year
The Miami Forever campaign

- Bilingual site www.MiamiForever.org
- Produced 6 videos featuring local residents and business owners on sea level rise and the bond
- Created TV, radio, custom mailers and digital ads to educate the public

PASSED 57% in favor

1 in every 3 potential voters in Miami visited our site to learn about the bond
Learn flood risks and vulnerabilities: Using the City Simulator, Atkins builds virtual model of a municipality to assess its vulnerability to flooding.

Measure exposure to various types of flooding over time: Municipalities use the tool to view their exposure to various flooding scenarios into the future.

Stress-test multiple flood mitigation strategies: The tool allows users to test out different flood mitigation measures with multiple adaptation scenarios.

Arrive at a clear-eyed Flood Adaptation Assessment: The tool will help municipalities understand costs and benefits of possible adaptation plans.

The Town of Surfside and City of Sunny Isles Beach are receiving in-kind engineering services through our partnership with Atkins Global Engineering.
• Brought leaders from 19 Florida member municipalities to DC to communicate their successes and challenges in addressing flooding and sea level rise

• Local leaders heard from state officials and federal-level experts:
  ○ Secretary Noah Valenstein, Florida Department of Environmental Protection
  ○ Dr. Julia Nesheiwat, Former Florida Chief Resilience Officer
  ○ Kayed Lakhia, Director, FEMA Hazard Mitigation Division
We provide best practices in adaptation

We track best practices in adaptation from city and state plans across the country

...and have gone deeper with some of our members to help them sequence and prioritize their adaptation actions
Example actions to jump start resilience

**Year 1**
- Identify gaps in staff capacity
- Publicly commit to addressing SLR
- Create a strong resilience brand
- Enroll in NFIP CRS
- Implement consistent sea level rise projection
- Conduct mapping & planning to identify vulnerable areas

**Year 2**
- Designate a resilience lead
- Resident engagement: town halls, workshops
- Review state & federal funding
- Review municipal funding
- Catalogue existing open space
- Identify critical projects

**Year 3**
- Build regional collaboration
- Engage business community
- Develop a FEMA Hazard Mitigation Plan
- Determine cost of adaptation
- Review and update zoning/ordinances
- Review options for stormwater retention
- Publicly commit to addressing SLR
- Build regional collaboration
- Engage business community
Federal Funding Guide for Small Cities

- Includes federal grant and technical assistance programs
- Highlights programs that are most relevant to municipalities <50,000 in population

Other Guides for Florida Members

Topics include:
- Vulnerability assessments
- Seawall ordinances
- Seawall financing
- Jump-starting adaptation
- In-depth guides on key federal programs
Joining the coalition

Free
There is no cost to be a coalition member

Independent
Joining does not create legal ties or obligations

Flexible
Join by your preferred method, such as Council Resolution or Executive Decision

Simple
Let us know if you decide to join, and we'll guide you through the rest
Contact us

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NOVEL CORONAVIRUS 2019 (COVID-19)
• COVID-19 outbreak
• Transmission and symptoms
• Treatment and testing
• Prevention
• Travel advisories
• Public health monitoring
COVID-19 OUTBREAK
COVID-19 Updates

• On March 1, the Florida Department of Health (DOH) reported Florida’s first two cases of COVID-19 in Hillsborough and Manatee County residents.

• As a result, the Governor issued Executive Order 20-51, directing a Public Health Emergency and establishing Florida’s Response Protocol for COVID-19.

• The State Surgeon General issued a Declaration of Public Health Emergency for the State of Florida.
Outbreak of a New Coronavirus was Detected in Late 2019

- Respiratory illness outbreak first detected in Wuhan City, Hubei Province, China
- First cases linked to a seafood and live animal market
- Person-to-person spread
- Spread to other countries, including the United States
- As of 4 p.m., March 4:
  - 80 cases in U.S.
  - 2* cases in Florida
The outbreak started in Wuhan, China, but cases have been identified in a growing number of other locations internationally, including the United States.

- Global case numbers are reported by the World Health Organization (WHO) in their coronavirus disease 2019 (COVID-19) situation report.

- The Centers for Disease Control and Prevention (CDC) reported community based transmission of the virus in California and Washington in late February 2020.
TRANSMISSION AND SYMPTOMS
COVID-19 Most Often Spreads from Person to Person

- Spread through respiratory droplets from an infected person who coughs or sneezes
- Spread among close contacts

Within about 6 feet
Symptoms Can Appear 2–14 Days After Exposure

- Fever
- Cough
- Difficulty Breathing
TREATMENT AND TESTING
The CDC recommends people who think they may have been exposed to COVID-19 should call their county health department immediately and self-isolate.
The CDC developed a test for COVID-19.

The DOH Bureau of Public Health Laboratories are testing with CDC’s test kits.

The Food and Drug Administration, who approved the test, requires that presumptive positive results are sent to CDC for confirmation.

Commercial testing is not available yet.

For persons who meet CDC and DOH criteria for COVID-19 testing, your health care provider can work with your local health department to test you.
International Travel or Contact with a COVID-19 Case May Put You at Risk

- People who have traveled internationally in the last 14 days, especially to identified areas: [https://www.cdc.gov/coronavirus/2019-ncov/locations-confirmed-cases.html#map](https://www.cdc.gov/coronavirus/2019-ncov/locations-confirmed-cases.html#map).
- People who have had close contact with someone known to have COVID-19.
- Risks may change over time.
If you think you are at risk and have symptoms of fever, cough or difficulty breathing, take these steps:

• Call ahead to your health care provider and tell them about your travel or exposure and your symptoms.
  • You can only get COVID-19 from someone with the disease.
• Avoid contact with others.
• Do not travel while sick.
• Cover your mouth and nose when coughing or sneezing.
• Wash hands often with soap and water for at least 20 seconds, especially after coughing, sneezing or blowing your nose.
PREVENTION
Prevent Infection by Following Routine Respiratory Disease Prevention Measures

- Wash hands with soap and water
- Use hand sanitizer with at least 60% alcohol
- Avoid touching eyes, nose, and mouth, and avoid close contact with sick people
- Stay home when sick
TRAVEL ADVISORIES
It is prudent for travelers who are sick to delay or avoid travel to affected areas.

General recommendations for personal hygiene, cough etiquette and keeping a distance of at least one meter from persons showing symptoms remain particularly important for all travelers. These include:

- Perform hand hygiene frequently
  - Hand hygiene includes either cleaning hands with soap and water or with an alcohol-based hand rub.
- Cover your nose and mouth with a flexed elbow or paper tissue when coughing or sneezing and disposing immediately of the tissue and performing hand hygiene
- Refrain from touching mouth and nose
- A medical mask is not required if exhibiting no symptoms
  - If masks are to be worn, it is critical to follow best practices on how to wear, remove and dispose of them and on hand hygiene after removal.
To countries with sustained community or wide spread transmission.

As of March 2, 2020:
- China
- Iran
- South Korea
- Italy
- Japan

CDC Provides a Health Alert for Travelers

HEALTH ALERT: Travelers from China
There is an outbreak of respiratory illness in China.

Travelers are required to be monitored for up to 14 days after leaving China.

Some people may have their movement restricted or be asked to limit contact with others within this 14-day period. A health official will contact you to give additional instructions.

Take your temperature with a thermometer twice a day and watch your health.

If you develop a fever (100.4°F/38°C or higher), cough, or have difficulty breathing:
- Call ahead to your doctor or health official for medical advice before seeking care.
- Tell them your symptoms and that you were in China.
- Give them this card.

Triage Staff/Clinicians:
- Use standard, contact, and airborne precautions, and eye protection.
- Notify infection control and your state/local health department immediately.

For more information: www.cdc.gov/nCoV
PUBLIC HEALTH MONITORING
DOH is Monitoring those Possibly Exposed

• Personnel at the agency’s 67 county health departments (CHDs) and central office in Tallahassee work together to protect Floridians from emerging diseases.

• DOH receives information from CDC on U.S. citizens/residents/family returning from impacted areas.

• CHDs work with travelers to restrict their movement, monitor for illness, isolate persons with symptoms, and ensure health care providers use proper infection control techniques.
DOH Monitoring Process

For people who may have been exposed, but have no symptoms:

• Monitor for symptoms for 14 days.

• Self isolate for 14 days.
  • Stay home as much as possible.
  • Avoid travel on publicly used vehicles, gathering with groups of people, and going out in public.
  • Excluded from work, school, and other public places.

• Follow provided education on prevention of spread.
Those with Suspected or Confirmed COVID-19 are Asked to Take Precautions

- Immediately isolate at home or health care facility.
- Do not participate public activities such as work or school.
- Only travel by ambulance or private car and avoid public transportation.
- Always wear a mask when around other people or pets at home.
- Always cover your coughs and sneezes and clean your hands often.

www.cdc.gov/coronavirus/index.html
• More cases in the U.S. are likely to be identified in the coming days.
• There is currently limited person-to-person spread in the community, but this may change.
• Everyone can do their part to prevent the spread of COVID-19 and other respiratory viruses.
DOH Resources: FloridaHealth.gov/COVID-19

COVID-19 Call Center: 1-866-779-6121

Email: COVID-19@flhealth.gov
Visit these Websites to Learn More

CDC Resources:
www.cdc.gov/coronavirus
Questions?

Holly Smith, DC
Communications Mgr/Government Liaison
Florida Department of Health
March 9, 2020