



# Southeast Florida Regional Climate Change Compact and Broward Resilience Initiatives Update

Climate Change Task Force Meeting  
August 19, 2019

Environmental Planning and  
Community Resilience Division



# Overview

- Compact Activities
  - EV Implementation Workshop
  - Unified Sea Level Rise Projection Update
  - Economic Resilience
- State of Florida
  - FDEP Resilience Workshop
  - Florida CRO
- Broward County Initiatives



# Advancing EV Investments

## September 19 – Implementation Workshop

### ➤ Discussion:

- Sharing Models and Expertise
- EV Ready Communities
- Fleets and Purchasing Strategies
- Partnerships and the Private Sector
- Incentives and Rebates



# VW Beneficiary Mitigation Plan

## ➤ Compact Comments

- Allocate funds to areas designated as priority areas and overburdened, with inclusion of Monroe County
- Focus investments on areas with highest emissions impacts
- Prioritize electrification over diesel and alternative fuel vehicles.
- Allow charging infrastructure under the 70% allocation to schools, transit, and shuttle buses
- Allow higher reimbursement rate for EV compared to diesel
- Support for population-based, non-competitive allocation

### DEP Publishes Volkswagen Settlement Draft Beneficiary Mitigation Plan

TALLAHASSEE, Fla. – The Florida Department of Environmental Protection has published a draft Beneficiary Mitigation Plan for public comment.

Florida Trend | 27d

### Volkswagen Settlement - Draft Beneficiary Mitigation Plan - Available for Public Comment

[Home](#) • [Divisions](#) • [Division of Air Resource Management](#) • [Division of Air Resource Management \(General\)](#) • Volkswagen Settlement - Draft Beneficiary Mitigation Plan - Available for Public Comment

#### Division of Air Resource Management Quick Links

[Division Overview](#)

[Clean Air FL](#)

[Volkswagen Settlement - Beneficiary Mitigation Plan](#)

[Final 2019 Florida Ongoing Data Requirements Annual Report](#)

[Portable Air Pollution Sensors](#)

[NEW! 2019 Annual Air Monitoring Network Plan](#)

[Air Quality 101](#)

[Wildfire Smoke and Air Quality](#)

[Florida's Air Quality System](#)

**Date:** Wednesday, July 17, 2019

**Division:** Division of Air Resource Management

**Program Area:** Division of Air Resource Management (General)

#### Draft Mitigation Plan Now Available for Public Comment

This morning, the Florida Department of Environmental Protection (Department) published a draft Beneficiary Mitigation Plan for a public comment period of thirty (30) days. A Beneficiary Mitigation Plan is a requirement under the Volkswagen Settlement's Environmental Mitigation Trust for State Beneficiaries (Final Trust Agreement).

The purpose of the Mitigation Trust is to provide money for mobile source emissions mitigation projects based on the excess nitrogen oxides emitted by certain Volkswagen vehicles operating without the legally required emissions controls. The Beneficiary Mitigation Plan fulfills the required elements listed in the Final Trust Agreement, including how Florida will spend the \$166 million allotted to the state.

All public comments must be submitted via email to [VWMitigation@FloridaDEP.gov](mailto:VWMitigation@FloridaDEP.gov) by **5:00 PM EST, Friday, August 16, 2019**. At that time, the Department will consider all public comments and then finalize the plan for submittal to the Trustee. For more information about the Volkswagen Settlement, the Department's activities related to the settlement, and to download a copy of the draft Beneficiary Mitigation Plan, **please go to the Department's dedicated webpage at the following link:**

<https://floridadep.gov/Volkswagen>.

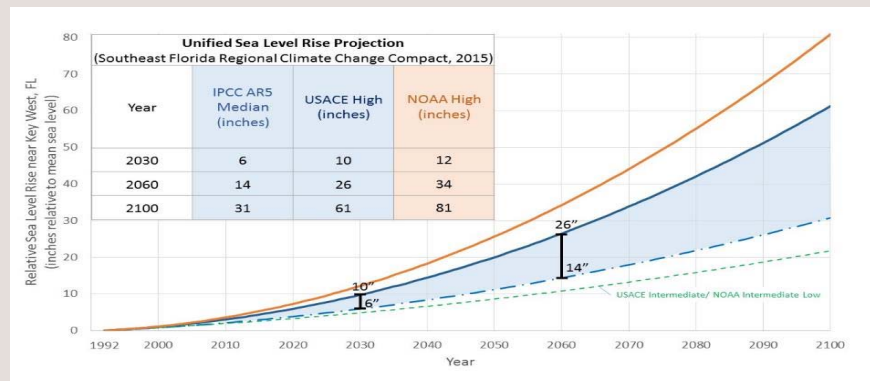
# Unified SLR Projection Update

## ➤ Work Group Members

- County Staff Steering Committee
- NOAA/AOML
- USACE
- FIU
- UM
- FAU
- DOI/Parks
- TNC
- SFWMD
- USGS

## ➤ High Level Discussion Points

- NOAA high curve
- Inclusion of probabilities
- Representation of acceleration
- Emission pathways
- Base year



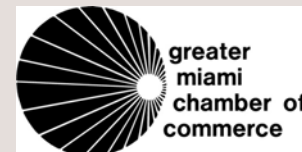
# Economic Resilience

## • Business Case for Resilience

- Economics of Resilience
  - ROI – property values, insurance, key sectors
  - Representative corridors
  - Outreach
- Awarded \$75k grant
- Fundraising
  - 25% private sector
  - 25% state
  - 50% Compact
- Sole source award to ULI
- Completion – April 2020

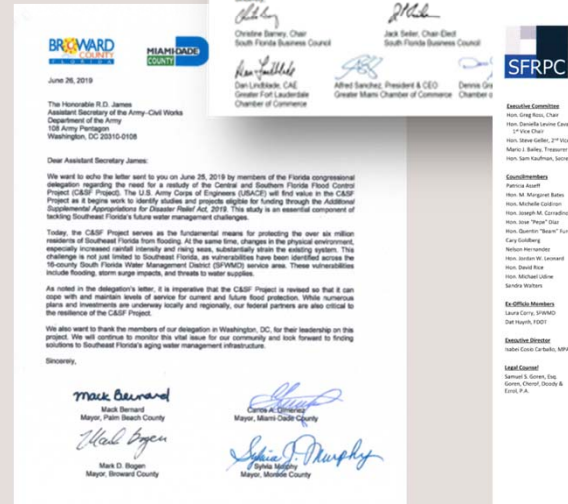
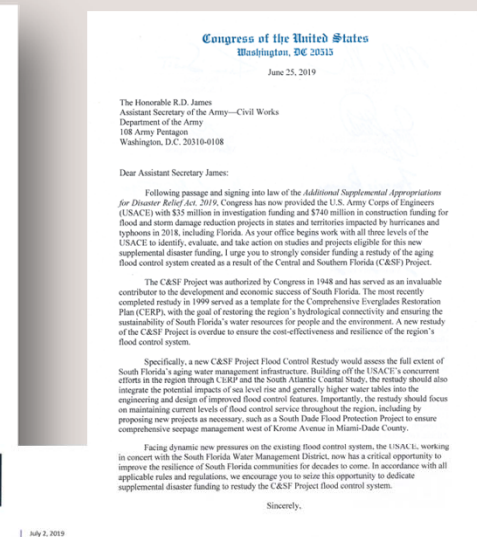


## Fundraising Partners



# Resilience Advocacy and Action Items

- Supplemental Funding via Disaster Relief Act - 2019
- C & SF Flood Control Project and USACE Work List
- SFWMD Resilience Planning and Millage



# FDEP Resilience Workshop – Aug 8 -9, 2019



## Program Highlights

- Introduction of State CRO, Dr. Julia Nesheiwat
- State of Science
- Agency Activities
- Regional Efforts
- Workshops
- Recommendations for FDEP

## Attendees

- State agencies
- Federal agencies
- Local government
- Academic
- Private sector
- Not-for-profit



# Broward Resilience Initiatives Progress Report

- Resilient Seawall Standards
  - Scheduled for Planning Council - Aug. 22, 2019
  - Staff response to public comment
- Future Conditions Flood Map
  - Calibration complete
  - Current condition under review
  - Preparing for future conditions scenarios
- Broward Leadership Resilience Roundtable
  - October 4, 2019
- FY '20 Administrator's Recommended Budget
  - County-wide risk assessment and infrastructure plan
  - EV study and investments
  - Reuse at TY Park

# 11<sup>th</sup> Annual Compact Summit



- Register today (hopefully), noting limited room block
- Dec 3 - Afternoon Private Sector and Municipal Showcase, Networking Reception
- Dec 4 – Full Program, Evening Luau
- Day 5 – Half Day Program

# QUESTIONS?

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