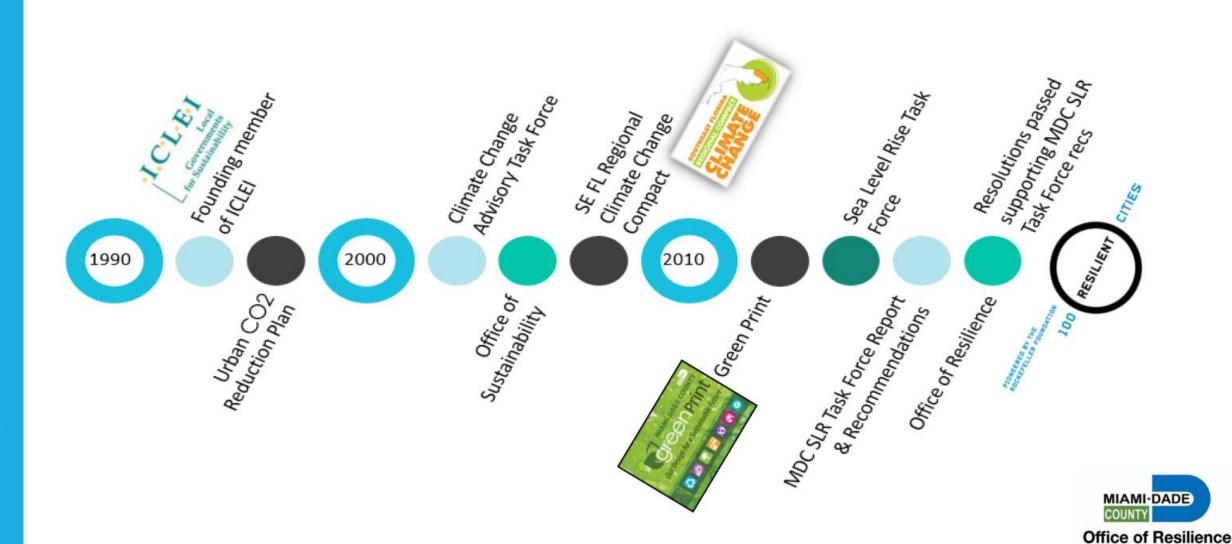
# HOW MIAMI-DADE IS ADAPTING AND BUILDING RESILIENCE ON MULTIPLE LEVELS THROUGH COLLABORATION

Nichole L. Hefty, Sustainability Chief

Miami-Dade Office of Resilience

Department of Regulatory & Economic Resources

### **Long History Working on Climate Change**



### SE FL Regional Climate Change Compact



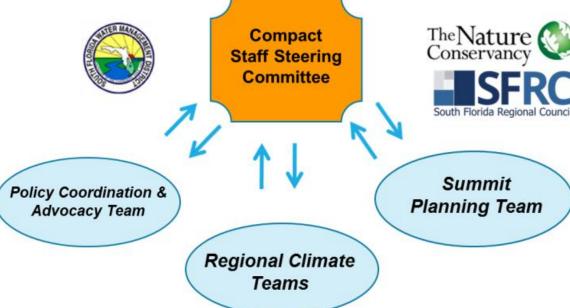














- Policy collaboration
- Regional tools & resources
- Regional climate action plan
- Annual leadership summits







http://southeastfloridaclimatecompact.org/

### Regional Collaboration = Great Benefits!

- Many commonalities = Regional alignment
- Provides framework for local policies and action
- Facilitates more effective approach on broader regional issues
- Better leverage of local and regional resources
- Validates Climate Change issues and concerns
- Draws attention to the region => more resources
- Better able to weather difficult political and budget challenges
- Opportunity to influence state and federal priorities





### **Aligning Efforts and Drawing in Resources**





























Planning

CDMP



























Serving as a Regional Resource

- Webinars
- Regular Workshops
- Connect Florida Opportunities
- Highlight Local & Regional Efforts
- Provide Tools & Resources
- Build Capacity
- Influence State and Federal Policy
- Engage at Multiple Levels



### Rockefeller 100 Resilient Cities Designation

### **GREATER MIAMI AND THE BEACHES**







TOP 4 SHOCKS (Acute)

- Hurricane
- Infrastructure Failure
- Coastal Flooding
- Rainfall Flooding

TOP 4 STRESSES (Chronic)

- Sea Level Rise
- Transportation
- Pronounced Poverty
- Affordable Housing

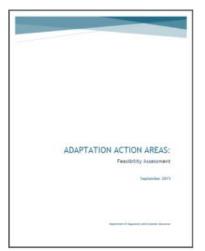
"Urban Resilience is the capacity of individuals, communities, businesses, & systems within a city to survive, adapt, and grow no matter what kinds of chronic stresses and acute shocks they experience"

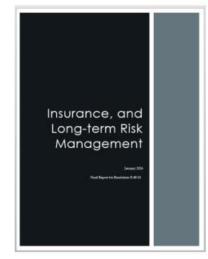


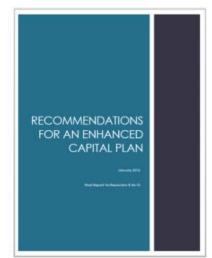


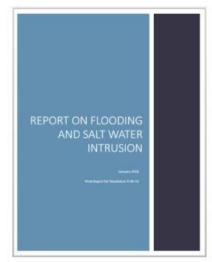


## Policy & Reports -> Action





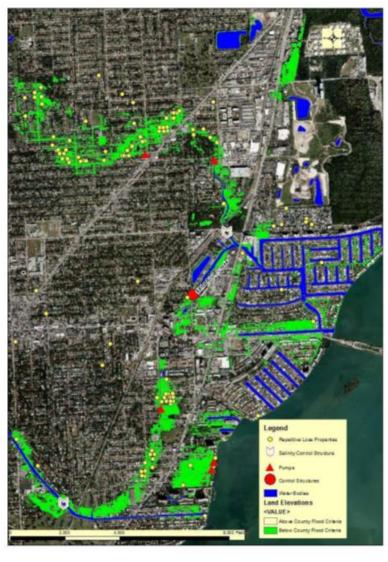












THE KRESGE FOUNDATION



### **Building a Safe and Resilient Community**

Rockefeller 100 **Resilient Cities Platform Partners** 

Private sector businesses & organizations

& Process

County **Departments** 











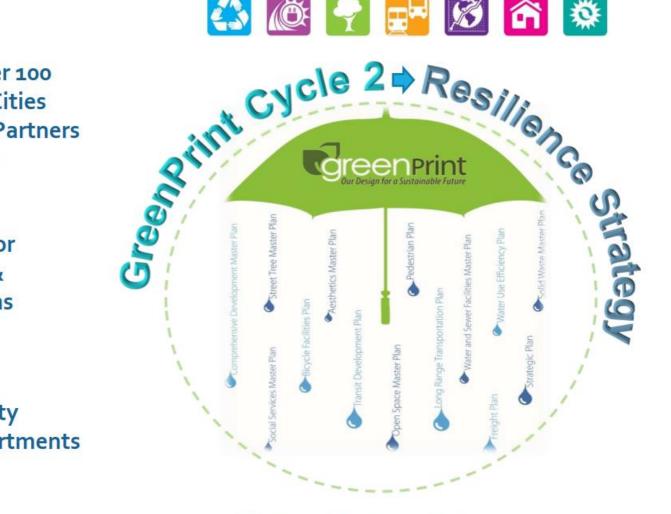




Local & Regional academic institutions

> Community organizations & **Not-for-Profits**

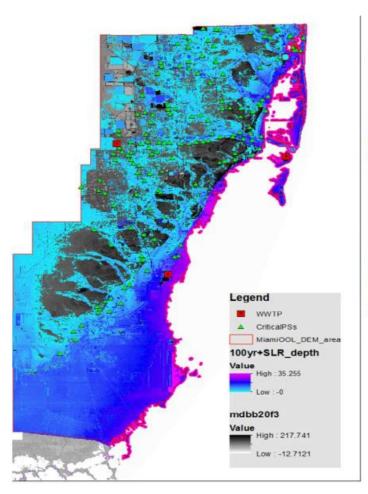
FY 2016-17 Resilience Budget







## **Putting Policy into Action**



### MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT

Task 2.10 – Climate Resilience/ Facility Hardening Workplan





