



The Business of Resilience

2017 9TH ANNUAL SE FLORIDA REGIONAL
CLIMATE SUMMIT TAKE-AWAYS

MONROE COUNTY CLIMATE CHANGE
ADVISORY COMMITTEE VICE-CHAIR,
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 Nu>New RCAP 2.0

 5YR Cycle of Adaptive Management

 ST4 Develop AAA's

- 🌀 **Florida Building Code brings a property to 80% of LEED Standard Requirements**
- 🌀 Impact of Irma: businesses begin to understand value of building code and stringent standards to resilience
- 🌀 Emphasis on strategic planning inclusive of resilience, coop, continuity of Operations planning.

- Relationships to & with State are strong but greater buy in from State is needed
- Greater understanding of local issues to be enforced by **greater homerule**

- 🌀 Real Estate **developers and managers** encouraged to conduct **vulnerability assessments** on **multi unit private residences**
- 🌀 Large Developments maintain **Resiliency** as a marginal concern, SLR/flood risk **not a priority in financial analytics of major developers**
- 🌀 Why: insufficiently informed or not concerned...both... Development Industry needs to be informed and brought onboard through greater buy in of the need for resilience and adaptations
- 🌀 On SLR, for example, how to generate buy in for the Compact's Projections by industries like Comm. Dev & real estate

- 🌀 Resilient Naturescapes: restoring landscaped to naturally resilient states, focus of The Nature Conservancy
- 🌀 Resilience Bonds: **quantify value of resiliency implementations**

- 🌀 Explore Organizations like Resiliency Florida
- 🌀 Rep Jacobs need for **policy revisions to align** solar **access and investment** as well as the sell back of excess power
- 🌀 Support for PACE financing
- 🌀 Intro of **credit scores relevant to resiliency and climate preparedness**

- 🌀 Resilience of LI communities and other vulnerable pops like seniors n homeless. Senator Corchran Select Committee to address above discussed by Rep Jacobs
- 🌀 Question of Public Health institutions such as hospitals and nursing homes, same issue as seniors in general and resource/outreach networks for resilience of vulnerable populations; **strong push to harden facilities to secure them to shelter in place**

- 🌀 200,000 Puerto Rican **climate migrants** in Central Florida,
 - **lack of infrastructure**
 - lack of preparedness
 - trend expected to continue as coast is more pressured
 - What are the implications in Monroe County?
 - Experience of Key West after Haitian Earthquake, changing social demographics

Resilient Regions

- 🌀 Mass ex: policies call not only for measures, but assessments and evaluations
- 🌀 ***BOOM---NYC One NYC 4 visions thriving sustainable equitable resilient
Scalability Collaborate upward start local and build bridges of collaboration out n up to broader region
- 🌀 Available Assessment tools: California Enviro Screen (LA)
- 🌀 Mass: state of equity report, move to minimize marginalization
- 🌀 NOLA: assessed who is getting which jobs i.e., moving up economic scales, presented to higher education institutions- urban water certificate program developed



"Evidence above rhetoric" Ted Duetsch

- 62 members in Climate Solutions Caucus
- Energy assessments: concept to implement them by micro community



Sink or Swim project.

- King Tides
- Solar policy through one on one collaborative with Mayor



Risk Management and the Economic Imperative:

- Local POV: Green Lodging Assoc



The Future is Here:

- Next car pledge for EV's– strategic partnerships: civic groups like the League of Women Voters, faith-based groups
- Need State level energy target (GHG Reduction and Renewable Implementation)
- Electrification of Vehicles mandating in local policy EV infrastructure for new builds

Resiliency Innovations:

- 🌀 Science, Tools, and Projects
 - UNC's NEMAC: Greg Dobson & Jim Fox
Promoting use and workshops of the National Climate Tool Kit
 - NFWF: National Fish and Wildlife Foundation
 - Urban Risk Lab: RiskMap.US

- 🌀 Development of new fields , new terms, requiring new disciplines or cross disciplines, new approaches
 - Resilience Analytics, Daniel Stander, RMS (Resilience Management Solutions)

-  **In evaluations of policies, of plans, and of directives, ask the question is this supportive, essentially to and of resilience.**