



Stantec

Top Five Lessons Learned in Resilience Planning

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SaferTogether™

Safety Moment

- Never leave children or pets alone in a hot car
- Ways to Stay Cool
 - Stay Hydrated
 - Stay inside during hottest part of the day (10 to 4 pm)
 - If you are outside, wear light clothing, a hat and sunscreen
 - If you feel overheated, cool off with wet washcloths on your wrist and neck or cold shower





No 5- Funding Sources

- No standard funding sources
- Mixture of federal and state grants
- Different timelines, reporting requirements and deliverables
- Long-term maintenance of Vulnerability Assessments (VAs) and Adaptation Plans (Aps)

Recommendation:

- *Statewide VA to identify local critical assets*
- *Need for federal or state programmatic revenue streams for APs*





No 4- Public Engagement

- Many definitions for resiliency
- Unless there has been a recent flooding event, difficult to garner interest
- Critical infrastructure often “the city’s problem”

Recommendation:

- *Work with local mitigation strategy and emergency personnel to identify key stakeholders*
- *Target communities with known historical flooding issues*



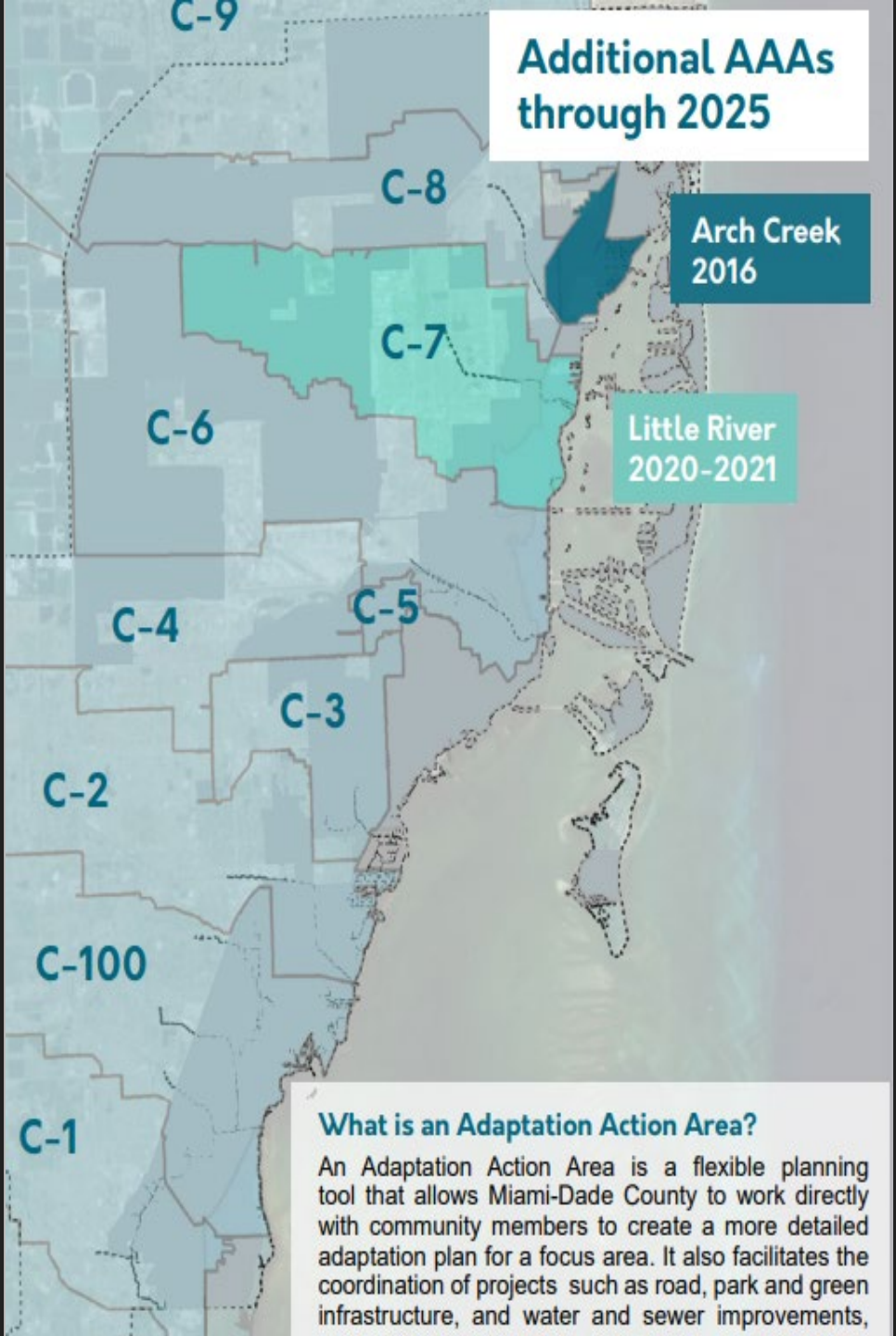
No 3-Define Flood

- What do you consider flooding?
 - A large puddle on your property
 - A foot of water in the building
- Will be different for utilities than structures

Recommendation:

- *Get agreement with city or county prior on approach and definition prior to beginning analysis.*
- *Be consistent with surrounding municipalities, if possible.*





No 2 – Policy Integration

- Assists in focusing resilience implementation strategies and resources to most impacted areas
- Solutions in the form comp plan strategies, LDRs, and project program plans not useful unless implemented

Recommendations:

- *Encourage Cities and Counties to include policy integration with AP*
- *Utilize Adaptation Action Areas as overlays*
- *Local Mitigation Strategies and Hazard Mitigation Plans*

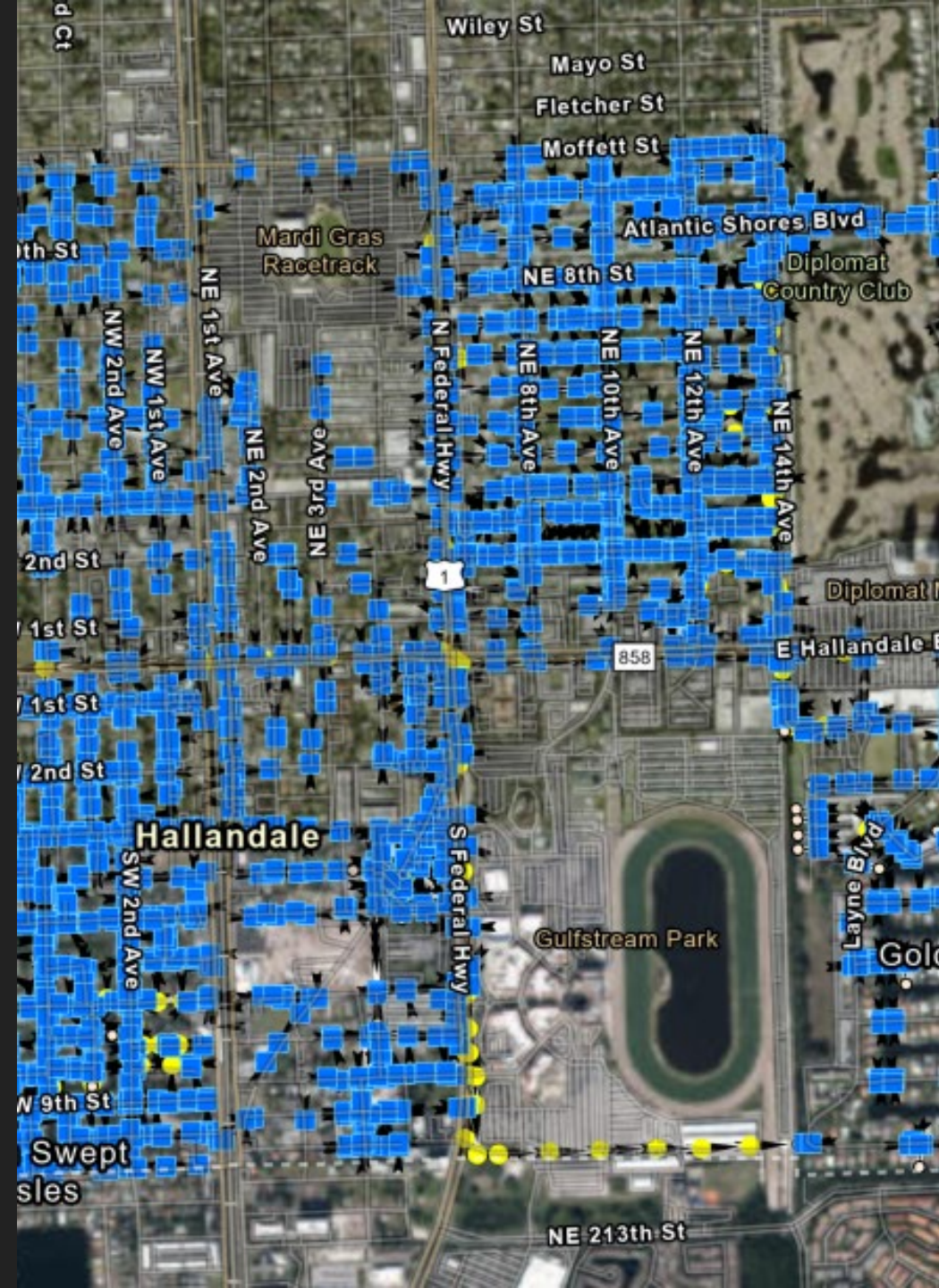


No 1-Data Availability

- Data sources and formats vary by region
- Not all cities and counties have robust data
- Climate projections are sometimes provided in ranges and are very granular
- Projected data not always available

Recommendation:

- *Standardize data request forms and sources*
- *Feds/State/Flood Hub to provide standard data sets*





05

Funding Sources

03

Defining Flood

04

Public
Engagement

02

Policy Integration

01

Data availability



Questions?

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