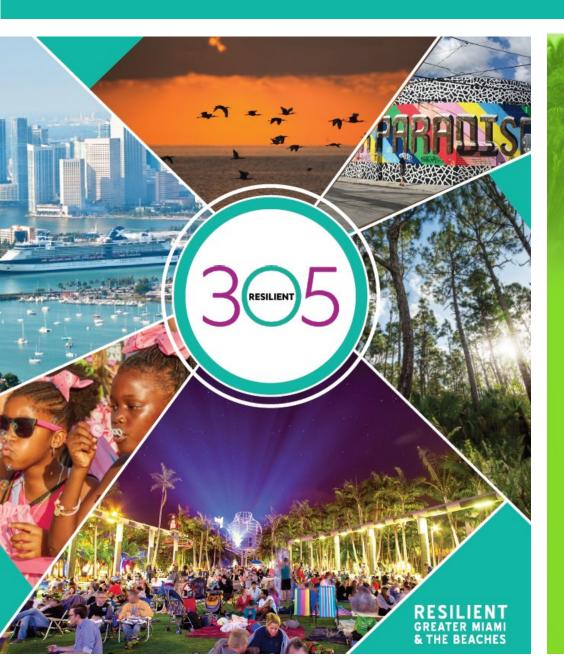


Miami-Dade County's Office of Resilience





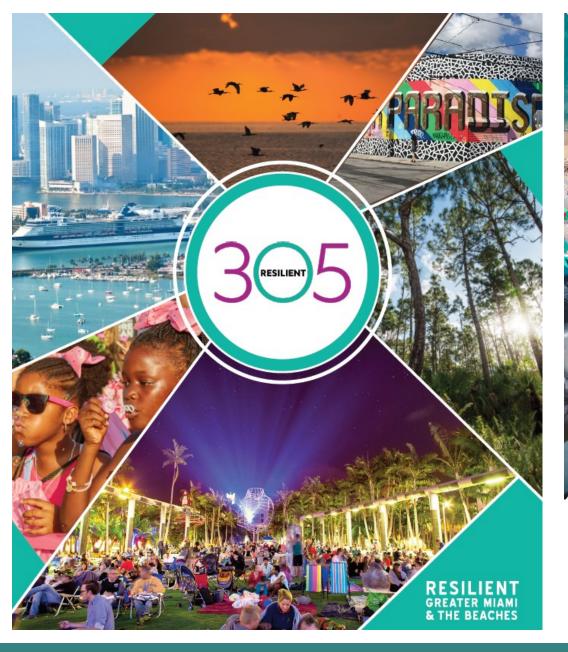
GREATER MIAMI & THE BEACHES 100 RESILIENT CITIES PROGRAM







studies





Connected Strategies

Regional collaboration to meet regional challenges

 Miami-Dade County works closely with our local and regional partners through the Southeast Florida Regional Climate Change Compact to address the full range of climate change causes and outcomes.

 Regional Climate Action Plan (RCAP) - the Compact's guiding tool for coordinated climate action in Southeast Florida to reduce greenhouse gas emissions and build climate

resilience.



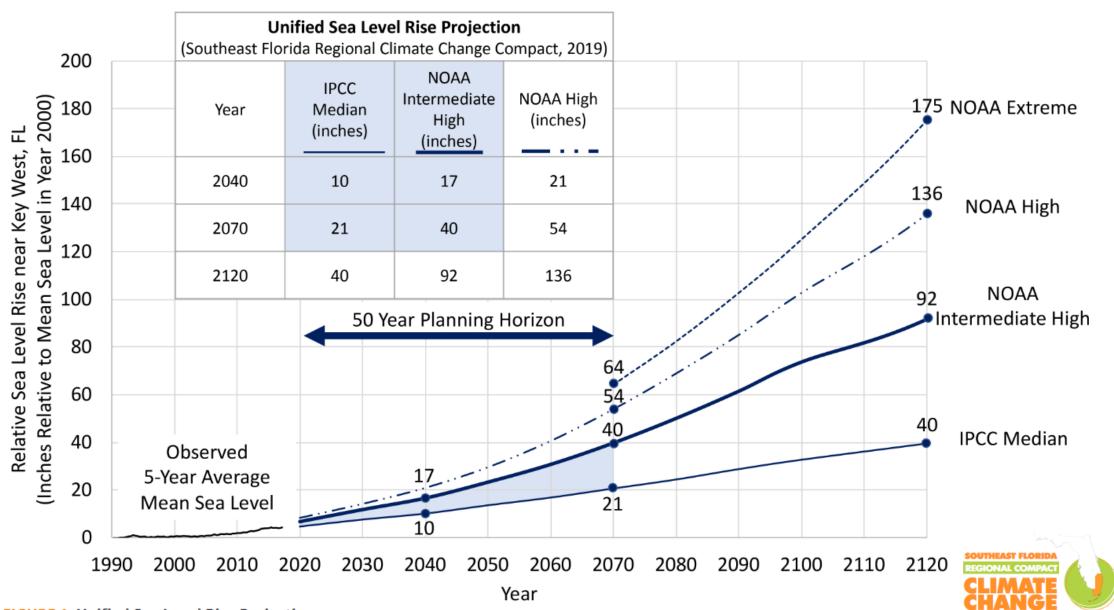




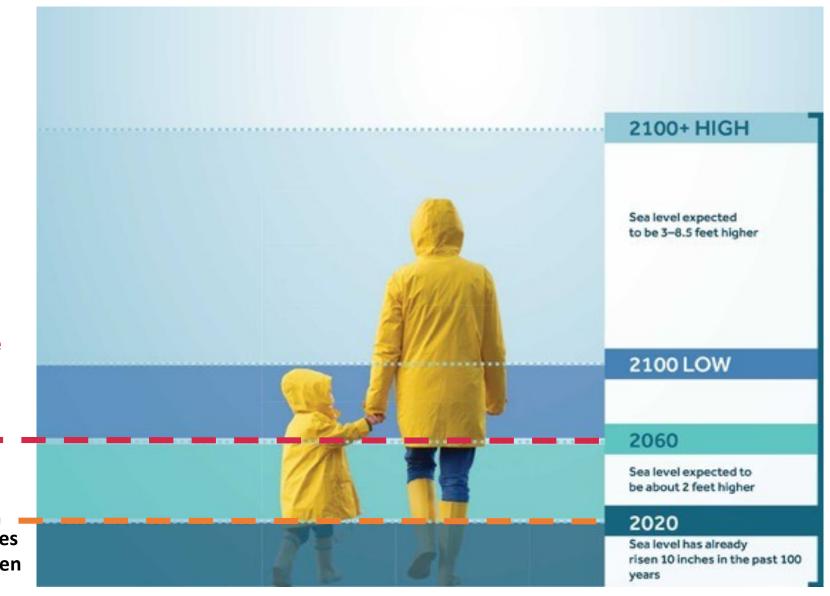




Regional climate challenge: sea level rise



How sea level is changing



Sea levels will be ~2 feet higher in 40 years

Sea levels have ~10 inches in past 100 years and risen 4 inches since 1992

What would 2 ft of sea level rise look like?

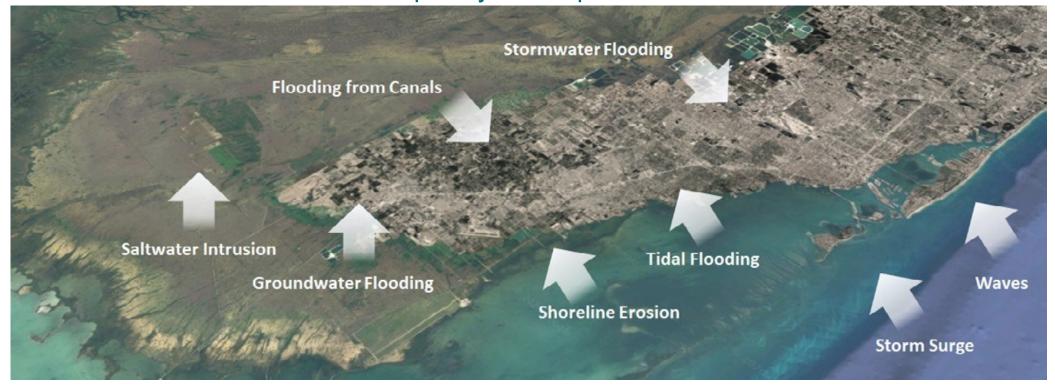




KING TIDES

Impacts of rising sea level

Sea level rise will increase the frequency and impact for all flood other hazards



Less Frequent More Frequent



Flooding from canals





intrusion











Waves erosion

Impacts more than just the coast



Adaptation: Preparing for climate change





Regional climate challenge: extreme heat



Chief Heat Officer

City Heat is Worse if You're Not Rich or White.
The World's First Heat Officer Wants to Change
That

































