

Broward County Climate Policy

Overview

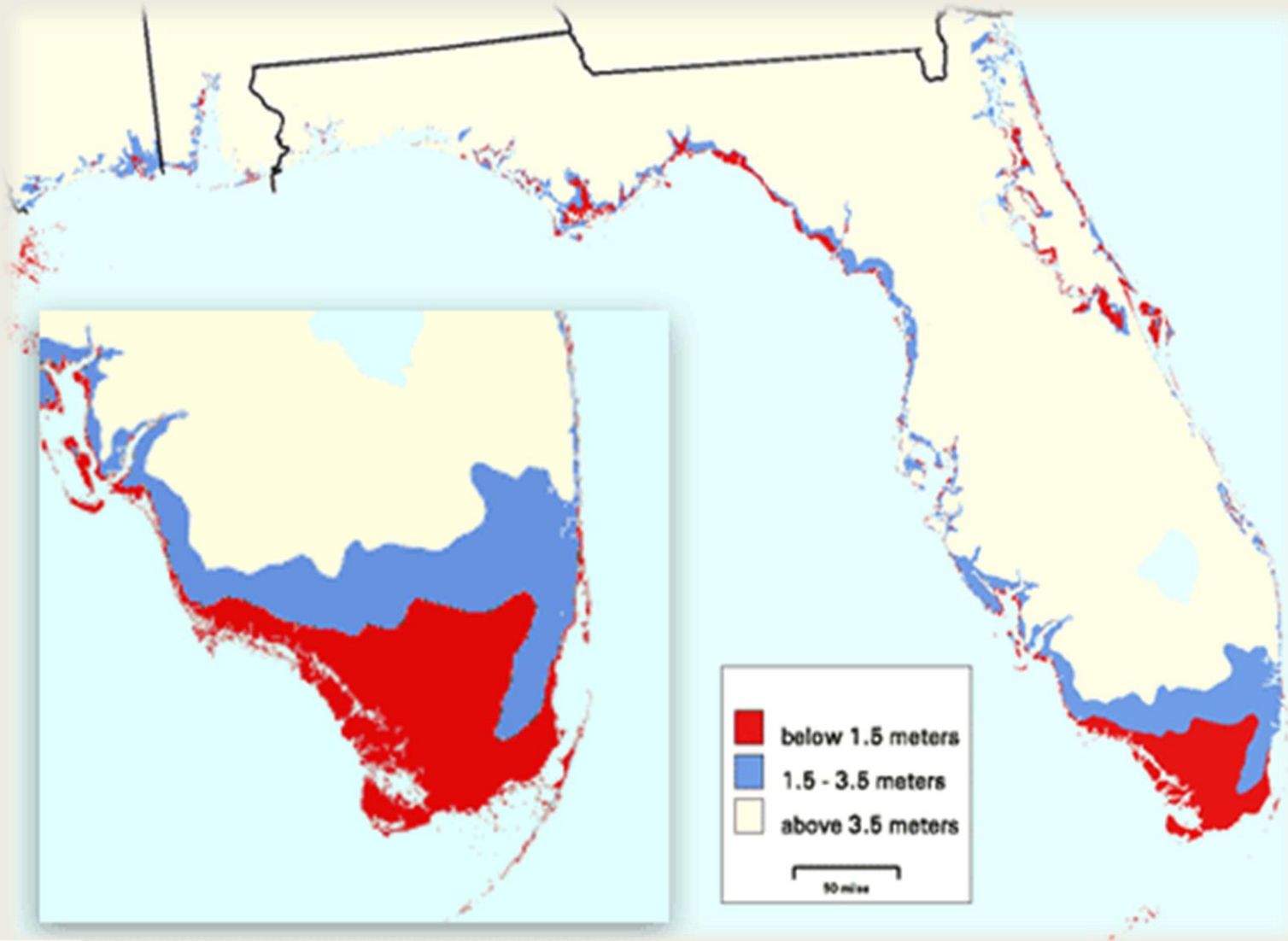
- Local implications of climate change
- Broward County's climate change policies and voter approved Charter amendment
- Internal Climate Change Work Group
- County-wide Climate Change Task Force
- What to expect next



Sea Level Rise Predictions



Areas most vulnerable to sea level rise



Current view of Hollywood, Florida



Hollywood, Florida at 3.28 feet of sea level rise



Fort Lauderdale at 4.1 feet of sea level rise



Implications for Broward County

- Everglades
- Beach erosion
- Drainage and flood control
- Water supply
- Impacts to coral reefs and other marine life

























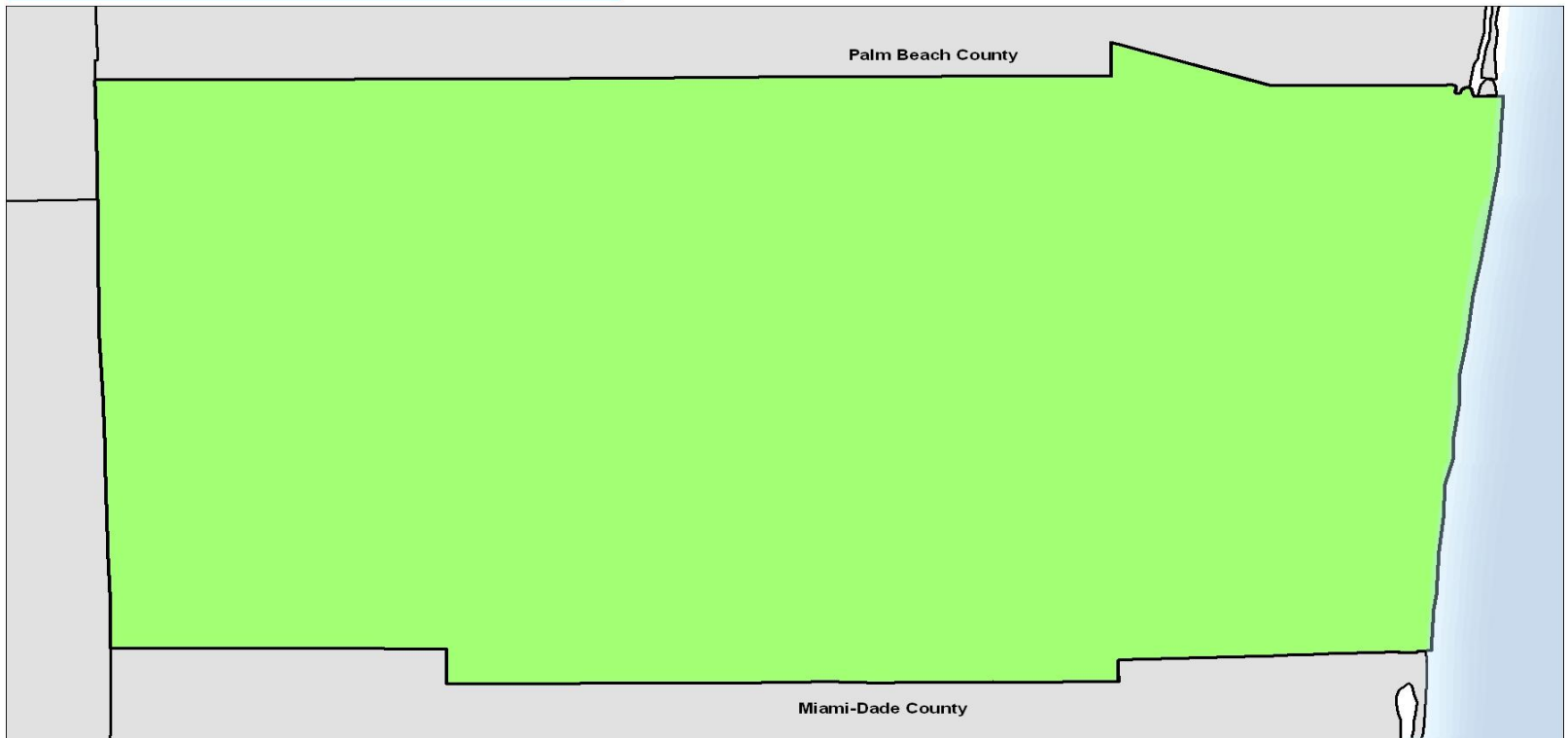




Broward County



Broward County Boundary



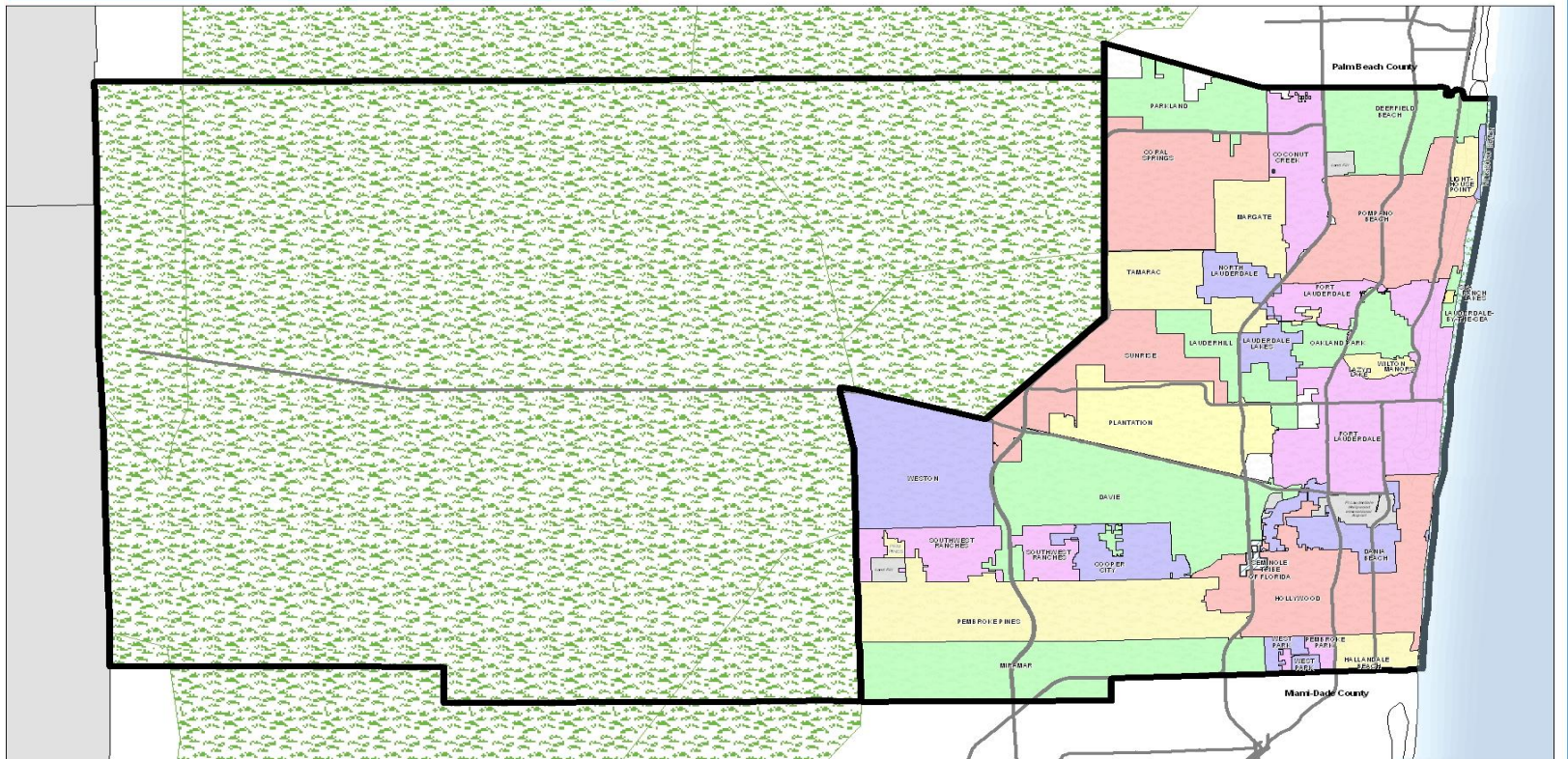
This map is for conceptual purposes only and should not be used for legal boundary determinations.



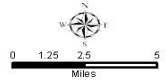
Broward County & The Everglades



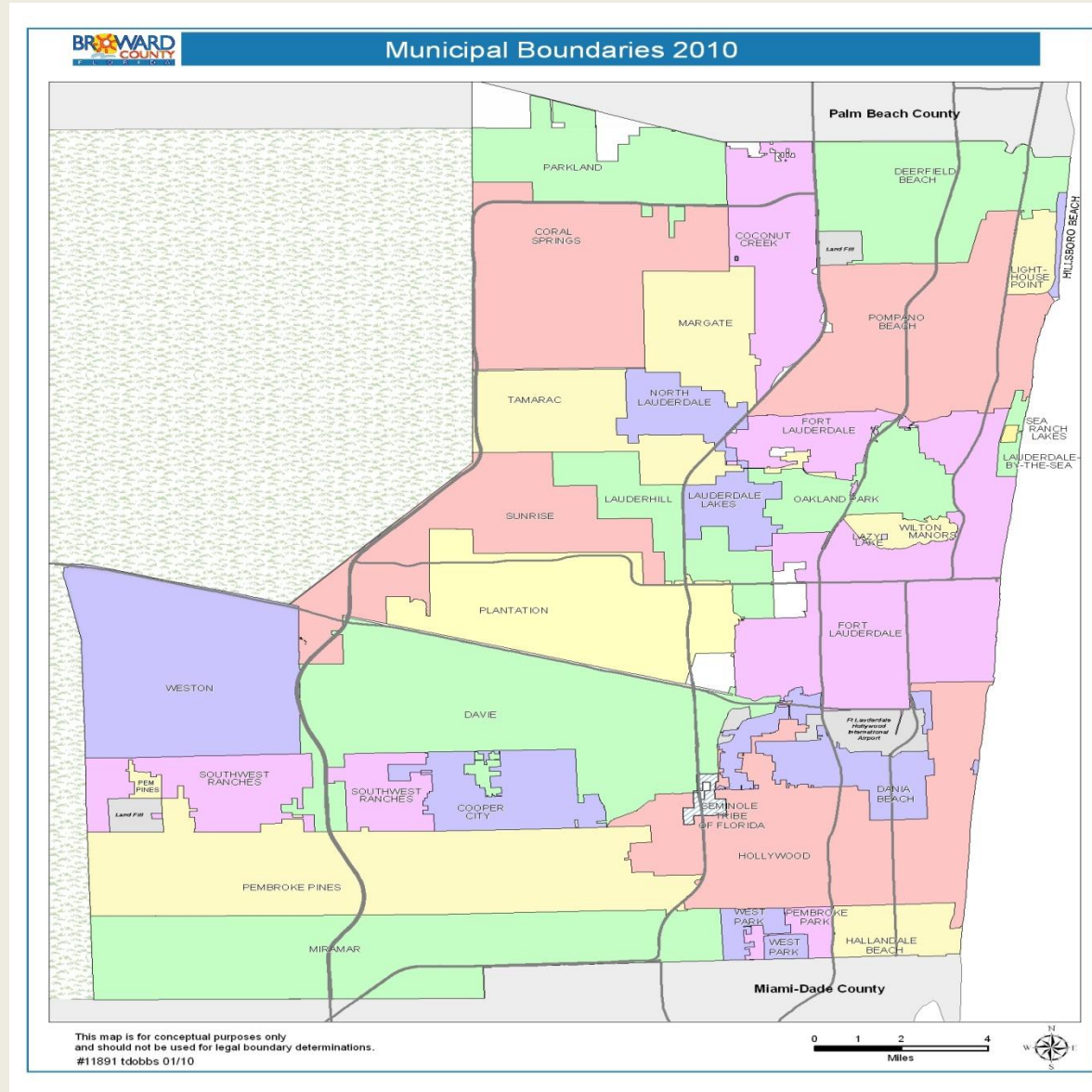
Broward County Boundary



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Broward County – Municipal Boundaries



ENTERING
BROWARD
COUNTY

LANE
AHEAD

So...
whatcha
gonna do?



Charter Amendment

2008 Amendment approved by voters provides Broward County government with greater authority to regulate the environment and address climate change



Walking the Walk

- Creation of County Operations Work Group
- Role of the Work Group
 - Introduce energy efficiencies into Broward County operations
 - Prepare funding proposals for cost-efficient projects
 - Manage collection of GHG emission data for reports and emissions inventory
 - Make recommendations to the Board

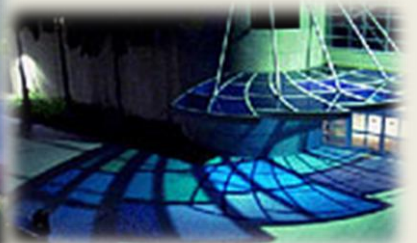
Climate Change Mitigation -Transportation



Broward County Transit Hybrid Bus

Climate Change Mitigation – Operations

First LEED Building: Broward County South
Regional Library



Broward County Progress Report

Between 1997 and 2007 Broward County has
reduced emissions by 62,491 metric tons
of CO2 annually



Green Thursdays



NatureScape



NatureScape
BROWARD

Recycling Programs



ALL IN ONE
PAPER, PLASTIC BOTTLES, METAL AND GLASS RECYCLABLES

The New Way to Recycle -
Starting October 1, 2009



Water Conservation



Homeowner in Hillsborough County where his well went dry:

*“I can live without a strawberry.
I can’t live without water.”*



Frostproof, Florida





65' wide, 20' deep hole on US Northbound 27 in Lake Wales, Polk County. This detour affects 22,000 cars per day.



Broward County Climate Change Task Force

Subcommittees

Economic, Social and Health Issues

Greenhouse Gas Reductions

Intergovernmental Affairs and
Communication

Natural Systems Adaption

Built Environment Adaptation

Renewable & Alternative Energy
Scientific and Technical

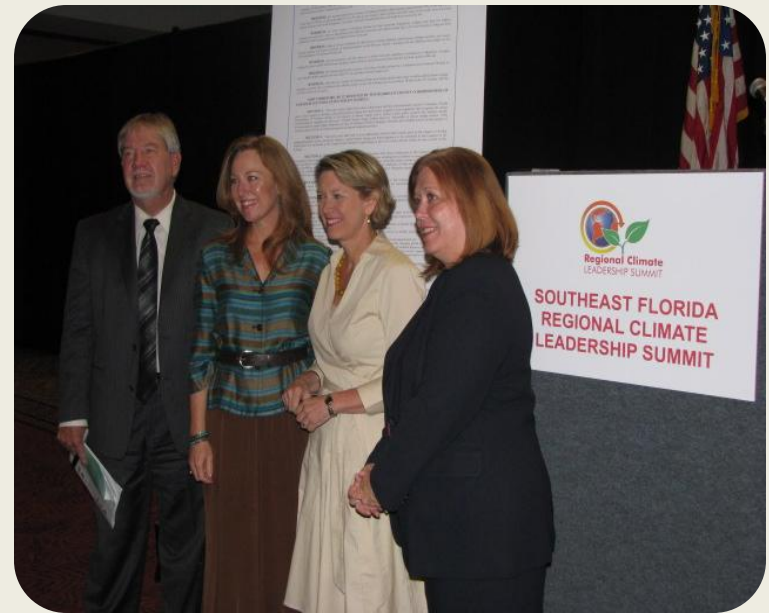


Future of the Broward Climate Change Task Force

- Established without reference to a sunset date
- Task Force would be well-suited to oversee implementation of any resultant programs
- Likely to be an influential body for the next several years, at minimum



Southeast Florida Climate Change Compact A Blueprint for Action





The future is already here...

Broward County Commissioner Kristin Jacobs

954-357-7002

kjacobs@broward.org

“All you have to change is everything you are” - Pink