

Climate Change Action Plan Review for Economic/Health/Social

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2010 CCAP Status



- ▶ 126 Actions
- ▶ 83% initiated since 2010
- ▶ Ready for plan update in 2015

7 Subcommittees

- ▶ Built Environment
- ▶ Natural Systems
- ▶ Greenhouse Gas Reductions
- ▶ Science & Technical
- ▶ Economic, Health and Social
- ▶ Renewable & Alternative Energy
- ▶ Intergovernmental Affairs



Economic/Health/Social

- ▶ Focal Areas:
 - ▶ Relevant GHG Reduction Measures
 - ▶ Adaption Policies and Strategies
 - ▶ Impacts to Vulnerable Populations
 - ▶ Marketing and Energy Efficient Products and Services



Subcommittee Objectives

Review potential actions/
Identify gaps in strategy

Request research assignments of staff

Recommend actions

Prioritize/
Suggest time frames

Provide final review of updated CCAP

Subcommittee Meeting Schedule

▶ Economic/Health/Social

▶ May 12

▶ Idea Share

▶ June 2

▶ Refine Ideas/ Draft Justification

▶ June 30

▶ Prioritize Actions and Refine Recommendations

Economic/Health/Social	GHG Reduction	Intergovernmental Affairs	Natural Systems	Renewable & Alt. Energy	Science & Technical	Built Environment
Chair: Adrienne Kaltman	Chair: Hector Samario	Chair: Jim Murley	Chair: Richard Grosso	Co-Chairs: Rob Kornahrens & John Pisula	Co-Chairs: Dorothy SiFuentes & Barry Heimlich	Chair: Henry Sniezek
Tuesdays	Mondays	Wed./Tues.	Mondays	Fri./Thurs./Wed.	Mon./Thurs.	Wednesdays
10:00am – 12:00pm	4:30pm – 6:30pm	4:00pm – 6:00pm	4:30pm – 6:30pm	2:00pm-4:00pm/ 4:30pm – 6:30pm	4:30pm – 6:30pm	4:30pm – 6:30pm
Broward County Government Center East, Room 302	Broward County Government Center East, Room 302	Broward County Government Center East, Room 430/302	Broward County Government Center West, Hearing Room	Broward County Government Center East, Room 430/302	Broward County Government Center East, Room 430	Broward County Government Center East, Room 430
May 12 th	March 30 th	May 20 th	March 23 rd	May 15 th	May 11 th	March 18 th
June 2 nd	May 4 th	June 16 th	April 27 th	Fri./2:00pm-4:00pm/ Rm. 430	June 11 th	April 29 th
June 30 th	June 8 th	July 15 th	May 27 th	Thurs./4:30pm-6:30pm/ Rm. 430	July 9 th	May 27 th
Sunshined 3/4/2015	Sunshined 3/2/2015	Sunshined 3/4/2015	Sunshined 3/4/2015	Wed./4:30pm-6:30pm/ Rm. 302	Sunshined 3/4/2015	Sunshined 2/27/2015

Sample Recommendation

- ▶ Goal Statement for Focal Area
- ▶ Action
- ▶ Rationale
- ▶ Economic Argument
- ▶ Challenges
- ▶ Monitoring
- ▶ Performance Measures
- ▶ Outreach Considerations

 Broward County Climate Change Action Plan
Broward County Climate Change Task Force Recommendation Template

Subcommittee:

Focal Area:

Goal Statement for this Focal Area:

Action:
What are we going to do?
Who is going to do it?
Who will partner on this effort?
When will we do it?
Action Timeframe: ___ Immediate ___ Short Term ___ Mid Term ___ Long Term
Target Completion Date:

Rationale:
Why should we take this action?
Existing Conditions and Trends:
Supporting Data and Sources:

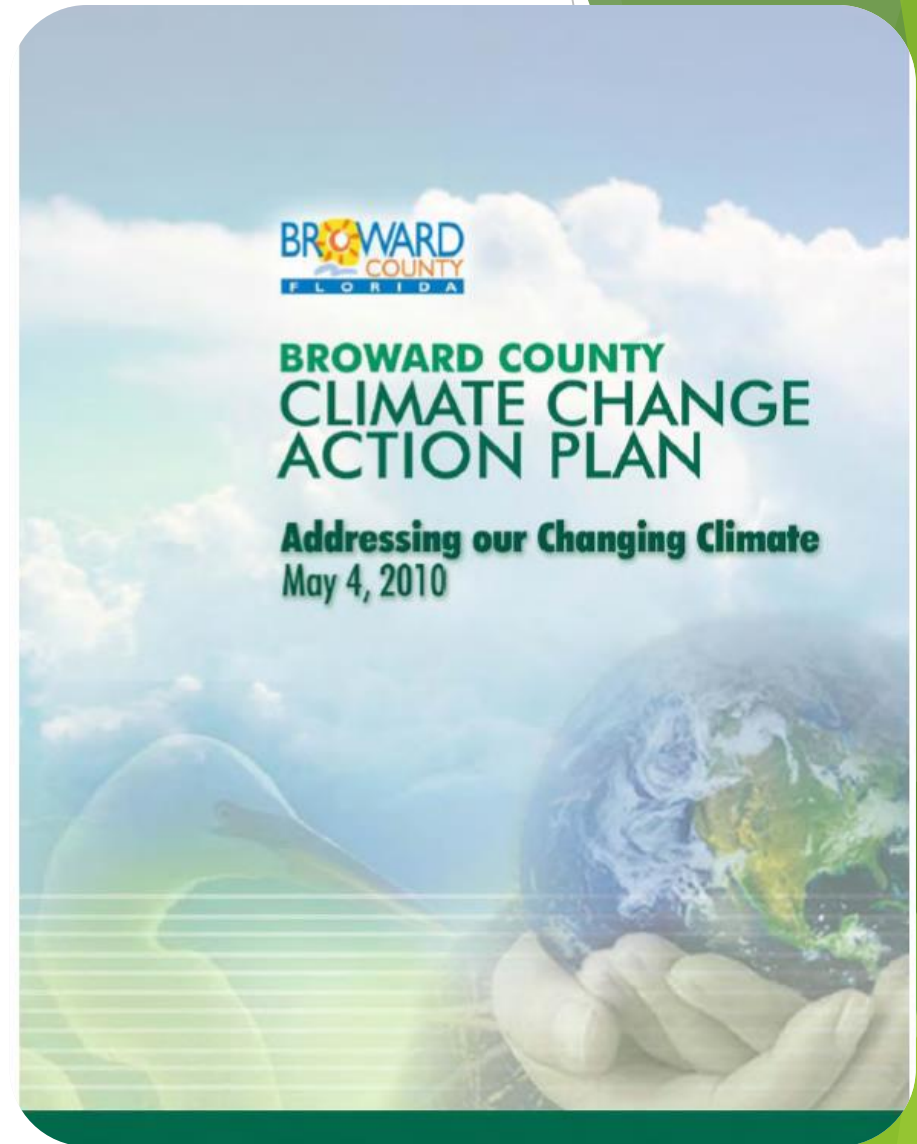
Economic Argument:
What is the investment in and benefits of this action?
Existing Funding Sources:
Future Funding Sources:
Other Benefits:

Challenges: What issues should be kept in mind when implementing this action?

Monitoring: How will we track progress on this action?

Performance Measures:
What measurable goal will be achieved if successful?
Where applicable include: Reduced Carbon Footprint/Greenhouse Gas: _____ tonnes eCO₂/yr

Progress Update of 2010 CCAP Actions (Gap Analysis)



Recycling/ Zero Waste

Goal RZ-2: Reduce landfill disposal 75% by 2020, through increasing the recycling rate by 50% and converting 25% of the waste to energy using renewable energy technology.

Action	Complete/ Initiated	Update
Action RZ-2.1 Implement single-stream recycling	Complete	Implemented in 2010
Action RZ-2.2 Implement plan to increase residential, organic and commercial recycling rate to 50%	Future focus	Residential %? No organic program, County facility pilot projects Recycling areas for County const.
Action RZ-2.3 Adopt environmentally preferable purchasing policies	Complete	Adopted. Implementation needs work.

Recycling/ Zero Waste

Goal RZ-3: Achieve Zero Waste Goal by 2030.

Action	Complete/ Initiated	Update
Action RZ-3.1 (MED) Facilitate extension of U.S. EPA's WasteWise partnership	Initiated	Last report to EPA in 2012
Action RZ-3.3 (MED) Support extended producer responsibility	For future focus	
Action RZ-3.4 (LOW) Initiate reuse network	For future focus	
Action RZ-3.5 (LOW) Create education campaign for sustainability	Ongoing	Solid Waste & Recycling Services; Construction Mgmt Division; Sustainability Stewards

Marketing & Incentives

Goal MI-1: Develop plans and programs in coordination with Broward County, local municipalities and power companies to expand the market for energy efficient products and services to reduce greenhouse gas emissions and expand the employment base and “green” job opportunities.

Action	Complete/ Initiated	Update
Action MI-1.1 Expand alternative energy and green products market	In progress	<ul style="list-style-type: none">Streamline permitting through GoSolar

Outreach & Communications

Goal OC-1: Provide broad community outreach and education about climate change actions to include mitigation and adaptation strategies and the expected cost of inaction; and embrace allies in promoting green public education.

Action	Complete/ Initiated	Update
Action OC-1.4 (MED) Develop awareness program to educate residents on renewable energy incentives	In progress	Go SOLAR, Air Quality Awareness month (May), Energy month (Oct.), website
Action OC-1.5 (MED) Support smart landscaping education	In progress	Naturescape, Water Matters Day, extension programs
Action OC-1.6 (MED) Develop a strategy for natural systems adaptation education	In progress	Climate Impact Curriculum, Naturescape
Action OC-1.8 (LOW) Collaborate on air quality monitoring, education and health risk outreach	In progress	School program, website

Emergency Management

Goal EM-2: Encourage a reasonable distribution of costs to maintain effective and consistent insurance coverage while taking action to discourage excessive insurance claims in areas of high risk from the impacts of climate change.

Action	Complete/ Initiated	Update
Action EM-2.1 (LOW) Lobby for creation of a National Catastrophe Fund	For future focus	

Emergency Management

Goal EM-3: Develop monitoring programs and plans to mitigate the impacts of climate change on households and individuals especially vulnerable to health risks attributable to rising global temperatures such as low income households and the elderly.

Action	Complete/ Initiated	Update
Action EM-3.1 (LOW) Develop plans and programs to mitigate impacts of heat waves on vulnerable populations	In progress	Functional needs support services; grant funding for supplies; shelter mgmt. train the trainer program

Emergency Management

Goal EM-1: Ensure adequate planning and response for emergency management in the context of climate change.

Action	Complete/ Initiated	Update
Action EM-1.1 (LOW) Maximize the resilience of public structures	In progress	Local mitigation strategy, Hazard mitigation grant program
Action EM-1.2 (LOW) Reinforce the self-sufficiency of hospitals	For future focus	
Action EM-1.3 (LOW) Review major trafficways to hospitals in areas at risk	Complete	

Brainstorm

► Focal Areas:

- Relevant GHG Reduction Measures
- Adaption Policies and Strategies
- Impacts to Vulnerable Populations
- Marketing and Energy Efficient Products and Services

