

**Climate Change Task Force Meeting
Thursday, August 17, 2017, 12:30 PM – 3:30 PM**

**Broward County Governmental Center
115 S. Andrews Avenue, Room 430
Fort Lauderdale, FL 33301**

SUMMARY MINUTES - DRAFT

Members Present

Adornato, John
Barmoha, Guy
Braun, Rod
Bush, Lois
Cavros, George
Cirminiello, Jeff
Cutt, Penny
Faske, Barry
Fleischer, Randy
Gottlieb, Lee
Hutka, Tom
Kaltman, Adrienne
Kaufer, Ilan
Rich, Senator Nan
Sniezek, Henry
Welch, Sandra
Young, Doug

County Staff

Danchuk, Samantha
Horwitz, Jill
Jurado, Jennifer
Lee, Albert

Members Absent

Carballo, Isabel Cosio
Heimlich, Barry
Kornahrens, Rob
Lambert, Julie
Sifuentes, Dorothy

I. Call to Order

Senator Nan Rich, Chair, called the meeting to order at 12:40 PM and welcomed fellow Task Force members and guests.

II. Roll Call

Sixteen (16) members were present and six (6) were absent during the roll call. A quorum was present. One (1) member participated by telephone and one (1) member arrived shortly after the roll call.

III. Approval of Minutes of May 18, 2017

Senator Rich asked members if any changes to the minutes were needed, then asked for a motion to approve.

Barry Faske motioned to approve the minutes of the May 18, 2017 meeting as published, and Sandra Welch seconded the motion. The motion passed unanimously.

IV. Announcement

Senator Rich welcomed two new representatives to the Climate Change Task Force. Lieutenant Jeffery Cirminiello from the Broward Sheriff's Office is the newest member of the Task Force. Sasha Forbes, Urban Solutions Project Manager at the Natural Resources Defense Council is serving in a special advisory role.

V. Annual Customer Service Survey

Dr. Samantha Danchuk distributed and explained the annual customer service survey for the Climate Change Task Force. Members took a few minutes to fill out the anonymous surveys, and the surveys were collected by County staff.

VI. Presentations and Discussion**a. Climate Change Action Plan Progress Report**

Dr. Samantha Danchuk updated the Task Force on implementation of the Broward County Climate Change Action Plan (CCAP). In this quarter (May - August 2017), no actions became fully addressed, but two (2) actions became partially addressed. Ongoing CCAP implementation is occurring throughout the six primary CCAP categories.

As of August 2017, Broward County is fully or partially addressing 75% of the 96 actions in the CCAP. Broward County has fully addressed six (6) CCAP actions, partially addressed 66 actions, and not addressed 24 actions. CCAP actions not addressed are defined as actions that have not started at least two implementation steps. In comparison to May 2016, when tracking first

started, fully addressed actions increased from 0% to 6%, partially addressed actions increased from 52% to 69%, and actions not addressed decreased from 48% to 25%.

b. Community Energy Rebate Programs

Jonathan Ullman from the Sierra Club presented an overview of the Ready for 100, Mayors for 100% Clean Energy Campaign. This nationwide initiative calls on mayors to support a commitment to 100% clean and renewable energy in their communities by a specified year.

Discussion ensued:

- On behalf of the Task Force, staff should send a message asking Broward County cities to consider signing onto the initiative.

c. Best Practices for Lighting Standards

Dr. Kirt Rusenko from the Gumbo Limbo Nature Center presented about best practices in lighting standards related to timing, color of LEDs, and cutoff fixtures, which promote energy efficiency and conservation, health benefits, and safer travel corridors.

Light that is seen from the sky has dramatically increased since the advent of electric lights and is wasted light, since it is not being directed where it is most needed, toward the ground. Wasted light primarily comes from unshielded light fixtures, which creates glare and reduces safety and security.

Light impacts human health by changing melatonin levels and disrupting natural circadian rhythms. Lighting that is sensitive to humans and wildlife are increasingly available to consumers. Positive changes in lighting standards are being implementing in the City of Lake Worth (street lighting) and Collier County (county facilities).

Discussion ensued:

- The ability to dim and change color temperatures are very good developments in consumer lighting options. Cool/blue light is good for indoor use during the day, but not for outdoor use at night. The American Medical Association recommended in 2016 to restrict all outdoor lighting to color temperatures of 3,000 K or less.
- Broward County is progressing on development of Dark Sky standards. Light pollution and trespass versus security concerns have been a controversial issue in Miami-Dade County. Broward County should recognize these issues in developing its lighting standards.
- Senator Rich mentioned that Action #11 in the Broward County Climate Change Action Plan, Adopt a Dark Skies Model Ordinance should be pursued. Barry Faske motioned to develop a Dark Skies

Model Ordinance for the County Commission to review and suggest to cities. Randy Fleischer seconded the motion. Senator Rich accepted the motion, asked for additional discussion (none), and was voted on by Task Force members. The motion passed unanimously.

VII. Status of Ongoing Programs Environmental Planning and Community Resilience Division (EPCRD)

a. Southeast Florida Regional Climate Change Compact Update

Dr. Jennifer Jurado presented a summary of Regional Climate Compact updates:

- The Regional Climate Action Plan (RCAP) 2.0 update is continuing, incorporating feedback from public workshops and with added focus areas of public health, equity, and economic resilience.
- The Regional Economic Resilience Work Group of county administrators and business leaders held a kick-off meeting to coordinate resilience actions and RCAP 2.0 recommendations.
- Resiliency Florida is a new nonprofit lobbying group focused on resilience, infrastructure, and implementation, with significant representation from Southeast Florida.
- The American Society of Adaptation Professionals is forming a collaborative forum of regions in Florida, Colorado, California, and others, to advance advocacy, networking, and adaptation policy.
- The Regional Climate Leadership Summit on December 14 and 15, 2017 will have a diverse and robust program of speakers and panels.

b. Climate, Energy & Sustainability Program Updates

Dr. Samantha Danchuk updated the Task Force on activities of the Climate, Energy & Sustainability Program (CESP):

- The third quarter 2017 of the Property Assessed Clean Energy (PACE) program reported 1,090 completed projects, with a fourth PACE provider agreement with Renovate America now executed.
- Two technical assistance applications through the U.S. Department of Energy were submitted.
- The quarterly Government Operations Climate Change Workgroup highlights.
- Resilience design criteria for a proposed waterfront development was implemented for the first-time, based on the Priority Planning Areas.
- A resilience newsletter is now available, highlighting CESP and EPCRD initiatives.

- The U.S. Coral Reef Task Force convened for the first time in South Florida, with the climate workgroup focused on coral species banking, climate adaptation tools, and advanced LiDAR monitoring.
- Other upcoming events include the North Fork Blueway volunteer event and the Sustainability Stewards Dark Sky Workshop.

Discussion ensued:

- Suggestion to target Climate Ambassadors program to communities that are behind on climate initiatives.

VIII. Additional Discussion

The three Metropolitan Planning Organizations (MPOs) in Southeast Florida are starting their regional 2045 long-range planning cycle and will be integrating climate resiliency into the plans. The Task Force may want to hear from the MPOs and get involved in the planning process.

IX. Adjournment

Next meeting: Tuesday, December 19, 2017

Senator Rich thanked speakers for attending and asked for a motion to adjourn. Randy Fleisher motioned to adjourn and was seconded by Barry Faske. Motion passed unanimously.

Meeting adjourned 2:52 PM.