

**Climate Change Task Force Meeting
Thursday, February 18, 2016, 1:30 PM – 4:30 PM**

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

SUMMARY MINUTES

Members Present

Adornato, John
Barmoha, Guy
Braun, Rod
Bush, Lois
Cavros, George
Cosio Carballo, Isabel
Faske, Barry
Fleischer, Randy
Furr, Commissioner Beam
Heimlich, Barry
Hutka, Tom
Kaltman, Adrienne
Lambert, Julie
Larson, Dylan
Miakisz, Joe
Perrin, Scott
Pisula, John
Samario, Hector
Sifuentes, Dorothy
Sniezek, Henry
Welch, Sandra
Young, Doug

County Staff

Danchuk, Samantha
Jurado, Jennifer
Kashar, Carrie
Lee, Albert

Members Absent

Gottlieb, Lee
Kornahrens, Rob

I. Welcome

Broward County Commissioner Beam Furr welcomed the Task Force members, and guests. Commissioner Furr welcomed a new Task Force member, Isabel Carballo, Director of the South Florida Regional Planning Council, who is replacing Jim Murley on the Task Force.

II. Roll Call

Roll was called. 22 members were present and 2 were absent. A quorum was present.

III. Call to Order

Commissioner Beam Furr, Chair, called the meeting to order at 1:35 PM.

IV. Approval of Minutes of November 12, 2015*

A motion was made by Randy Fleischer to accept the minutes of the November 12, 2015 meeting as published, and seconded by Barry Heimlich. Motion passed unanimously.

V. Presentation and Discussion

- a. Paris COP21 Climate Talks – Dr. Samantha Danchuk presented a summary of the United Nations Framework Convention on Climate Change, Conference of Parties, COP21 meeting in Paris. COP21 focused on creating a framework for Intended Nationally Determined Contributions (INDCs). 180 nations, representing 98% of global greenhouse gas emissions, officially put forward national climate plans. The Paris Agreement establishes a process of binding commitments, annual emissions reporting, and new INDCs every five years, while urging nations to limit global warming to 1.5°C. The U.S. pledged to reduce greenhouse gas emissions by 17% by 2020 and 28% by 2025, compared to a 2005 baseline. However, these national targets would be insufficient to limit global warming to 2°C. A number of corporations also made commitments to reduce their carbon emissions through various methods. In addition, over 400 cities worldwide have signed the Compact of Mayors, which establishes local commitments to measure and reduce emissions. Commissioner Furr opened the floor for discussion.
- b. Climate Website – Carrie Kashar introduced the redesigned [Broward County climate website](http://broward.org/climate), which is now easier to navigate and mobile-friendly, <http://broward.org/climate>. The website informs viewers about what climate change is and what they can do to about it. In addition, the website contains a climate toolbox that lists a variety of climate change resources and a climate news section that lists recent news stories and climate-related events. Discussion ensued on how to best publicize the website. Carrie Kashar welcomed Task Force members to send relevant climate news to include on the website.

- c. Community-wide Greenhouse Gas Inventory – Dr. Samantha Danchuk presented the results of the Broward County Community-wide Greenhouse Gas (GHG) Inventory update for years 2011-2014. Broward County GHG emissions averaged 24.6 million metric tons (Mt) of carbon dioxide equivalent (CO₂e) annually during the four year period and 13.6 metric tons per capita annually. To achieve Broward County’s goal of 80% reduction in GHG emissions by year 2050 (baseline year 2007), the County must reduce its annual emissions to 4.7 Mt CO₂e. Major emissions sources were transportation, upstream fuel impacts, residential energy use, and commercial energy use. GHG emissions from electricity use were impacted by overall consumption of electricity and the fuel mix that Florida Power and Light uses in its power generation facilities. Transportation emissions were primarily from road vehicles and airports. Solid waste landfilling and recycling rates substantially increased during this period, however solid waste accounted for a small fraction of overall GHG emissions. Dr. Danchuk briefly reviewed the methodology and relevant parts of the Climate Action Plan to help reduce GHG emissions. Discussion ensued. Dr. Danchuk mentioned that Port Everglades is currently undergoing a detailed emissions study.

VI. Status of Ongoing Programs

a. Southeast Florida Regional Climate Change Compact Update

Dr. Jennifer Jurado presented Compact updates including a highlights from the December 2015 Climate Summit, climate communications related to resilience and economics, upcoming RCAP implementation workshops, municipal adoption of the Regional Unified Sea Level Rise Projection, a collaborative resiliency study with the U.S. Army Corps of Engineers involving hydrologic and flood modeling and standards for seawall heights and pump capacity. Other activities include continued collaboration with the RAND Corporation on land-use and transportation climate scenarios, a climate indicators workgroup led by the SFWMD, and with the university-led NSF Resiliency Study Work Group.

b. Climate, Energy & Sustainability Program Updates

Dr. Samantha Danchuk provided an update on the Energy and Sustainability Program, including the official approval of the Climate Action Plan, the upcoming agency-specific Climate Toolbox training for County employees, the recently launched Plan it Green carbon offset program, and distribution of the “Shut IT Down” informational flyer to remind County employees to turn off electronics, lights, and appliances over the holidays. Dr. Danchuk also mentioned the successful Stand for Sustainability event in Fort Lauderdale, held in conjunction with COP21, and upcoming Division-led Water Matters Day and Earth Day events.

VII. Adjournment*

Next meeting: Thursday, May 19, 2016 (meeting was later rescheduled to Wednesday, May 18, 2016)

Scott Perrin made a motion to adjourn, and the motion was seconded. Motion passed unanimously.

Meeting adjourned 4:06 PM.