

Broward County Climate Change Task Force (CCTF)

Meeting of September 17, 2009

Broward County Government Center West

2nd Floor Hearing Room

1 North University Drive

Plantation, FL 33324

1:30 P.M. – 4:30 P.M.

SUMMARY MINUTES

Members Present

Chair Kristin Jacobs
Vice Chair Jared E. Moskowitz
Brion Blackwelder
Lois Bush
George Cavros
Carolyn Dekle
Michael Garretson
Patrick Gleason
Barry Heimlich
Colin Hughes
Thomas Hutka
Robert Kornahrens
Dylan Larson
Charlotte Mather
Peg McPherson
Roseann Minnet
Jim Murley
Robert Renken
Major Larry Rogers
Peter Ross
Hector Samario
Lynn Shatas
Doug Young

County Staff

Dr. Jennifer Jurado
Dr. Nancy Gassman
Donald Burgess
Paul Krashefski
Lorraine Bertone
Patti Webster
Eric Myers
Michael Owens

Members Absent

John Pisula
Kim Shugar

- I. Welcome and Statement of Meeting Objectives were presented by Chair Kristin Jacobs. The meeting was called to order at 1:36 PM.

- II. Roll Call was made by Jaclynn Conner and a quorum was present. Chair Kristin Jacobs welcomed a new member, Thomas Hutka, Director of Public Works, to the Task Force. Mr. Hutka will be replacing Tony Hui.

Vice Chair Jared Moskowitz stated that Parkland is the first city to have a green school. The air conditioning is powered by solar. It will pay for itself in six to seven years.

- III. The minutes of the August 20, 2009 meeting were approved.

- IV. Presentation

Update on the Florida Energy Efficiency Goal Setting Proceeding

George Cavros, Environmental Attorney, Task Force member

Mr. Cavros presented as an update on the Florida Energy Efficiency Goal Setting Proceeding which included an overview of the proceedings, a discussion of the approaches used to calculate efficiencies, a comparison of efficiency targets for energy providers across the US, and a recommendation to encourage the Public Service Commission to set the level of energy efficiency that the state's largest utilities must promote over the next ten years.

- Energy efficiency reduces fuel costs and defers the need for new power plants
- Florida Energy Efficiency and Conservation Act (FEECA) was enacted in 1980. It was amended in 2008 to promote increased efficiency
- Emphasis is on reducing the growth rates of peak demand and reducing and controlling the growth rates of electricity consumption
- The FEECA requires the Public Service Commission (PSC) to adopt goals every five years related to the conservation of electric energy
- The FEECA authorizes the PSC to require each utility to develop plans and implement cost-effective programs for increasing energy efficiency and conservation within its service area
- Kwh = kilowatt hour reductions. Measures reduce energy consumption while maintaining constant level of service, benefits consumers all day and can significantly reduce bills and GHG emissions
- KW = kilowatt reductions. Peak reduction programs, effective for a few hours a day. This is the focus of Florida's largest utilities
- TRC = total resource cost test. Finds high Kwh reduction measures cost effective
- RIM = rate impact measure test. Finds high Kwh reduction measure not cost effective. Florida only state to use RIM as exclusive test
- 17 states have efficiency goals of at least 1% energy savings per year
- Utility proposed goals, based on RIM, propose about 1% energy savings goal over 10 years. FPL and TECO called the 1% annual savings goal "radical".
- Hearings will be held on August 10-14
- PSC staff to recommend October 15
- Commission to issue order October 27

- Utility parties: FPL, Progress, TECO, Gulf, FPUC, JEA and OUC all supported continued use of the RIM test
- FECC party by statute adopted utility argument in its comments
- Public interest: NRDC and SACE and the PSC's own witness advocated for 1% annual savings target
- This 1% annual energy savings goal requires that high Kwh reduction measures be adopted as part of utility programs. TRC test finds these measures "cost effective." Meaningful efficiency reduces bills for all customers and it's the most cost-effective option for reducing Florida CO2 emissions
- Coral Springs has a three page check list and it was suggested that we use it as a guideline

The Task Force needs to generate a letter. Jim Murley, George Cavros and John Van Leer will compose the letter, send it to the Task Force for review and then to Chair Jacobs for signature. The County Attorney, Michael Owens, stated that if this letter will promote the reduction of greenhouse gas, then we should write it.

V. Subcommittee Chair Presentations on Proposed Goals and Actions

Property Infrastructure/Build Environment Subcommittee – Jim Murley, Chair

Mr. Murley presented recommendations of the subcommittee for the Task Force's consideration. A copy of the presentation with a detailing for the proposed goals and actions is available on the Climate Change website

<http://www.broward.org/climatechange/tentativemeetingsched.htm>

Recommendations for this committee provided by the Task Force membership were to include measures relating to the protection of the coral reef system as a means for enhancing protections for the built environment; action steps relating to the new regional power generation facility (turkey point); methods for keeping track of cost implications; and development of a model for the 31 cities to look at and a short term goal for the Water Management District to make a ruling to permanently limit watering to just two days a week, not just during drought times.

Renewable and Alternative Energy Subcommittee – Rob Kornahrens, Chair

Mr. Kornahrens presented recommendations of the subcommittee for the Task Force's consideration. A copy of the presentation with a detailing for the proposed goals and actions is available on the Climate Change website

<http://www.broward.org/climatechange/tentativemeetingsched.htm>

Recommendations for this committee provided by the Task Force membership were to add environmental impacts of wind and educate elected officials and officials running for office on matters relating to climate change.

Economic, Social and Health Subcommittee – Peter Ross, Chair

Intergovernmental Affairs and Communications Subcommittee – Carolyn Dekle, Chair

These presentations will be made at the next Task Force meeting.

- VI. Update – Regional Climate Leadership Summit – October 23, 2009
Dr. Jennifer Jurado, Director, Natural Resources Planning and Management Division

Dr. Jurado reminded the audience of the upcoming Summit and shared that there would be a webcast of the summit for those who are unable to attend in person. She also requested that Task Force members complete the registration form and return it to staff.

- VII. Florida Energy and Climate Commission Update
Jim Murley, Chair FECC

An update will be made at the next Task Force meeting.

- VIII. Next Month Meeting October 15, 2009 at Government Center West
1:30 pm – Subcommittees to present recommendation templates for Proposed Goals and Actions

*Science and Technical Subcommittee
Natural Systems Adaptation Subcommittee
Greenhouse Gas Reductions Subcommittee*

These presentations will be made at the next Task Force meeting.

The Task Force was requested to complete the customer service survey and fax it to 954-519-1496.

John Van Leer stated that the 3rd German American Solar Energy Conference will be in Orlando on September 29, 2009.

- IX. The meeting adjourned at 4:40 pm.