

**Climate Change Task Force Meeting
Friday, May 20, 2022
1:00 PM – 4:00 PM**

In person / virtual meeting

Summary Minutes

Members Present

Co-chair: Commissioner Furr
Co-chair: Commissioner Rich
Barmann, Adriene
Bush, Lois
Cantrick, Susan
Carballo, Isabel Cosio
Carbon, Albert
Etessam, Shahin
Grosvenor, Sheri Brown
Kaltman, Adrienne
Kornahrens, Rob
Maran, Carolina
McCall, Morgan
Vialpando, Lenny
Commissioner Welch

Members Excused

Gottlieb, Lee

Members Absent

Cavros, George
Levinson, Laurie Rich
Polsky, Colin
Rotolo, Chris
Commissioner Shuham

I. Welcome

Senator Rich welcomed the members of the task force.

II. Call to Order

Senator Rich called the meeting to order at 1:05 PM.

III. Roll Call

Roll was called. After the first presentation fifteen members were present, and four were absent. A quorum was present.

IV. Approval of Minutes of February 17, 2021 (after quorum was present)

A motion was made, seconded, and voted in favor of accepting the minutes of the February 17, 2021 meeting.*

V. Announcements

- a. There are two new members, Morgan McCall with FPL and Sheri Brown Grosvenor with the Community Foundation of Broward. Welcome.

Presentations and Discussion Items

a. Biodegradeable Straws

- a. Brad Laporte, WinCup CEO presenting
- b. County plastic ordinance passed recently, Mr. Laporte is here to provide additional information on their phade products, launched in 2020.
- c. Harmful chemicals are found in paper straws; adhesives, waterproofing
- d. PHA (polyhydroxyalkanoate) is a biodegradable material sourced from canola oil, a naturally occurring bio polymer used to create “synthetic” plastics unlike the “naturally occurring” plastics derived from fossil fuel sources.
- e. Ordinances banning plastic would also ban these new technologies.
- f. PHA based phade is the WinCup brand of biodegradable straw that has been approved for use by some marine specialists such as Reef Relief in Key West and Fort Meyers Beach Marine Resource Council.
- g. Phade products (PHA straws) have been tested and will continue to be reviewed for levels of biodegradability in varying water conditions. There is no current consensus as evidenced by a white paper offered by the Oceana rep in S FL., which questions PHA biodegradability at various temperatures. Discussions will continue.

b. Legislative Update, 2022 Legislative Session

- a. Jason Liechty presented on the legislative highlights
- b. Net metering bill passed the legislature but was vetoed by Governor
- c. Super-Preemption bills, one passed but not signed yet & one died in House. These bills are problematic for local governments; they establish a potential for local governments to be sued for damages by businesses.
- d. Central & South FL resiliency study bills passed, not yet signed
- e. Flooding and Sea Level Rise Resilience passed

c. County Fleet Electrification

- a. Jacob Porras, Fleet Service Manager presented on the County’s efforts.
- b. Replace all existing internal combustion engines with EV by 2030
- c. Support this effort by adding EV charging infrastructure
- d. Working with Resilient Env Dept., collecting data to gauge success and environmental impact of the EV program

d. Broward County Resiliency Update

- a. Dr. Jennifer Jurado presented on the Resiliency Updates
- b. County-Risk Assessment and Resilience Plan, Hazen & Sawyer leads.
 1. Economic modeling will be incorporated into the plan.
 2. Stakeholder engagement, with municipalities, communities, planning

- agencies
- 3. Plan Elements, written plan with on-line platform and visualizations that present truth based on aggregated data that is implementable.
- 4. Resilience Plan timeline is two years.
- 5. Private sector, community organizations and County agency staff comprise steering committee, which will first meet in June.
- c. Central and South FL. resiliency study, moving on getting Senate authorization for funding
- d. Improved outreach for resilience, website updates, resilience newsletter
- e. Sustainability Update**
 - a. Dr. Stephanie Molloy, Director, Natural Resources Division
 - b. PACE update
 - c. Polystyrene Admin. Code effective June 1, 2022 what is prohibited on County property/facilities and who the regulation applies to.
 - d. County purchasing, looking to create greener options
 - e. Broward Youth Climate Summit with Broward Public Schools
 - f. P3 Eco-Challenge for Broward School staff and students
 - g. Additional outreach efforts and Sustainability Stewards of Broward
- f. 14th Annual SE FL Regional Climate Change Compact**
 - a. Dr. Jennifer Jurado discussed the compact planning.
 - b. Regional Climate Action Plan was last updated in 2017; it will be updated with broad and divergent input and presented later this year
 - c. Southeast Energy Efficiency Alliance Grant
 - d. Resilient Florida Grant 2021-2022, Compact received \$230 k
 - e. Compact Climate Assessment Tool, C-CAT with the ability of municipalities to report on mitigation actions
- g. Liquification of fuel that is transported to/through Port Everglades to Islands** (to be discussed at future meeting)
- h. How equity is embedded in actions related to mitigation/adaptation strategies** (to be discussed at a future meeting)

Adjourned at 3:55 PM.

Next meeting: Friday, August 19, 2022, 1:00 PM – 4:00 PM.