

CORAL GABLES SUSTAINABILITY ADVISORY BOARD  
 BILTMORE HOTEL (GARDEN CLUB MEETING ROOM)  
 1200 ANASTASIA AVENUE  
 CORAL GABLES, FL 33134

WEDNESDAY, MAY 30, 2018 @ 5:00 P.M.

MINUTES

MEMBERS	J	J	A	S	O	N	D	J	F	M	A	M	APPOINTED BY:
	17	17	17	17	17	17	17	18	18	18	18	18	
Martin Pinilla		P	P	P	E	*	P	P	E	E	*	P	Mayor Valdes-Fauli
Sharon Trbovich	P	P	P	P	P	*	E	P	P	P	*	P	Vice Mayor Quesada
Rhonda Anderson	P	P	P	P	P	*	P	P	P	P	*	P	Commissioner Lago
Greg Hamra	P	P	P	P	P	*	P	P	P	P	*	P	Commissioner Mena
Marlin Ebbert	P	P	E	P	P	*	P	P	P	P	*	P	Commissioner Keon
Enrique Bernal	P	E	P	P	E	*	P	P	E	E	*	E	City Manager Swanson-Rivenbark
Irela Bague	P	P	P	E	P	*	P	P	P	P	*	P	City Commission-As-A-Whole

A – Absent  
 P – Present  
 E – Excused  
 (\*) no meeting

**STAFF:**

Matthew Anderson, Sustainability Advisory Board Staff Liaison  
 Mark Brown, Senior Multimodal Transportation Engineer  
 Jeannette Reyes, Public Works Facilities Services Administrative Assistant

**CALL TO ORDER:**

The Chairperson, Irela Bague called the meeting to order at 5:10 pm

**GUEST:**

Emily Gorman, Sierra Club  
 Valerie Robbin, Sierra Club  
 Luiz Rodrigues, City of Miami Beach Sustainability Board  
 Claudia Tenzer, Conservation Concepts  
 Daniel Zavala, Compass Office Solution  
 Zach Cosner, Conservation Concepts  
 Chelsea Granell, Commission Liaison

**MOTIONS: March 28, 2018 SAB meeting minutes - Sharon made a motion to approve the meeting minutes, Marlin seconded the motion. The motion was unanimously approved.**

**Rhonda made a motion to excuse Enrique's absence, Sharon seconded the motion. The motion was unanimously approved.**

**Sharon made a motion to move the next SAB meeting to June 13, 2018, Martin seconded the motion. The motion was unanimously approved.**

**Guest Comments:**

Emily Gorman – Sierra Club, Coral Gables office located at 300 Aragon Avenue [www.sierraclub.org](http://www.sierraclub.org) or [www.readyfor100.org](http://www.readyfor100.org).

Luiz – The 2018 Biscayne Bay Summit meeting is scheduled for tomorrow Thursday, May 31, 2018 at the FIU Urban Studios, 400 Lincoln Rd. (corner of Lincoln and Washington) from 7 am to 9 pm.

Claudia – asking for the board's sponsorship on the resolution opposing the 836 extension. Irela asked that Matt forward the information to her, for her review before the board makes any decisions.

***Electric Vehicles and EV Charging Infrastructure in Coral Gables Presentation*** – currently the City has 35 electrical vehicles in their fleet and will be adding 8 extended range Chevy Bolts this year. The goal is to have 78 EV in the City fleet by FY 2021. 78 vehicles would equal 60% of the City's administrative fleet be EV's. Matt has been told that the City of Coral Gables has the largest in EV fleet currently in the State of Florida. In addition, the City currently has 9 charging stations located throughout the City, 6 level II stations that are located throughout the parking garages (2, 4, 6) and 3 level III fast chargers located behind City Hall and at 72<sup>nd</sup> Ave PW facility. Since installing the charging stations in 2016 in the parking garages, there have been over 7,250 charging sessions with savings of 8,300 gallons of gasoline. The City's future infrastructure target, is for an additional 19 charging stations. By the end of this fiscal year 1 will be installed at the Youth Center, 1 at the Kerdyke Tennis Center and 6 level II at the Public Works Facilities site. In 2019 the City will be looking into the surface parking lots #20, #7 and #30 for the general public's use. Other future areas include the new Public Safety Building, The Trolley Administrative office, Merrick Park and the Metro Railroad Station. In addition to the City's Nissan Leafs the Police Department also uses 4 electrical GEM cars for the neighborhood safety aides, 6 additional will be added in the near future as well as the Freebie service vehicles. For additional information and to view the Green Map to locate the charging stations throughout the City, visit [www.coralgables.com/sustainability](http://www.coralgables.com/sustainability)

***Input/Recommendations on City Recycling Services*** – currently in renegotiations to extend the Waste Management contract services. Matt emphasized that the back-door services provided to the residents will not change. Commissioner Lago has asked the sustainability advisory board to provide any suggestions/recommendations on how we can improve/optimize our recycling services. The board members can email Matt any suggestions. The board will discuss at the next meeting.

***Bloomberg Philanthropies Mayors Challenge Stakeholder Engagement*** – The City has been selected as 1 of 35 finalist Cities for the Blomberg Mayors Challenge. Chelsea, Matt, and Raimundo are part of the core team working with UM on the solar Micro-grid project for the Public Safety Building. The Solar Micro-grid would act as a solar backup generator that contains smart software that will help prioritize energy to help continue emergency communications during natural disasters (hurricanes) that can cause a disruption in power. The City received \$100,000 to test their idea and is currently in the six-month test phase ending in August. Out of 1,200 that applied it was narrowed down to 364 and only 35 cities were chosen, Coral Gables among one of them. The team has traveled to NY, they have participated in workshops, they are working closely with UM and they have performed several tests during the six-month test and learn phase. There will be a workshop, open to the public on Wednesday, June 6, 2018 at the Adult Education Center from 5:30 to 7:30 pm. To learn more about Bloomberg challenge, please visit [www.coralgables.com/mayorschallenge](http://www.coralgables.com/mayorschallenge)

### **Community Meetings/Events/Conferences**

***Earth Week*** - Marlin shared with the board how this turnout exceeded her expectations. They showed Landfill Harmonic on Saturday and Sunday and on Tuesday night they showed Racing Extinction. Irela personally thank Marlin for being an outstanding member of this committee for spearheading so many events and for her time and dedication to the board.

***April Collection Event*** – the most attended event to date with 473 cars passing through in 3 hours, was the electronic household item collect event. 48 boxes were filled up at the shredded documents event, 13,700 lbs. of e-waste were collected making it 80,000 lbs. of e-waste diverted and recycled since the start of the program. The next event is scheduled for Saturday November 17.

### **MEMBER’S REPORT:**

*Rhonda* – met with Dr. Roland Sammimy in reference to the water in the lake at UM and how the water testing was insufficient. Rhonda also mentioned using water from the Venetian pool that has an elevation of 10’ and the elevation at the south end of the Granada Golf Course is 6’, making this a possibility of running purple pipe underground. A pamphlet was passed out with information and she will email it to Matt as well so he can forward it to the board. Another area of water Rhonda is working on is some planters that are built in construction using rain water, this product is available in Australia and not in the U.S.

*Greg* – will send Matt a few web links to share with the board on Invading Sea which is a collaboration between the Miami Herald, Sun Sentinel, Palm Beach Post and WLRN.

*Martin* – spoke with Commissioner Lago regarding a piece of property that would be useful as a park. Matt and Martin will follow up with Economic Development and Parks and Recreation to see if the parcel can be acquired through the City’s green space program.

*Sharon* – Announced she will be a State Chairman for the Coral Reef Restoration.

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*Irela* – The Green Business Program will be presented to the Commission during the Summer. Matt is presenting to the Economic Development Board next week and to the Communications Committee in late June. The Greater Chamber of Commerce Resilience Committee celebrated their 3<sup>rd</sup> annual Resilience Solution Summit. Irela thanked everyone who supported her as a new member of the Cleo Board. She encourages the board to visit the [www.floridaclimatepledge.org](http://www.floridaclimatepledge.org) site.

**Next Meeting:** Rescheduled to Wednesday June 13, 2018

**ADJOURNED: 7:00 pm**