1 RESOLUTION NO: \_\_\_\_\_

A Resolution of the Mayor and City Commission of the City of South Miami committing to promote the goal of the Sierra Club's "Ready for 100" campaign to transition the entire City to 100% clean and renewable energy within the City of South Miami by the year 2040.

**WHEREAS,** the City of South Miami and the broader South Florida region face immense risk from the impacts of global climate change, which are projected to include more extreme temperatures, more intense hurricanes, and rising sea-levels; and

**WHEREAS,** United Nations International Panel on Climate Change (IPCC) researchers have determined that in order to avoid the worst impacts of runaway global climate change, warming must be kept to 1.5 degrees Celsius above pre-industrial levels; and

**WHEREAS,** IPCC models show that in order to limit warming to 1.5 degrees Celsius, drastic action will need to be taken to reduce greenhouse gas emissions worldwide, including a 45% decline in GHG emissions from 2010 levels by 2030 and the achievement of Net Zero emissions by 2050; and

WHEREAS, the City of South Miami recognizes the need to take bold action to address the threat of climate change and both former and present Mayors and Commissioners of this City have consistently endorsed, promoted and supported the position that urgent action and proactive steps must be taken by the City and its residents to address climate change and sea level rise risks, reduce greenhouse gas emissions and move towards ever-increasing reliance on solar and other clean, renewable energy power sources; and

WHEREAS, previous actions by the City of South Miami Mayor and commission to address the threat of global climate change include but are not limited to signing on to the U.S. Conference of Mayors 2005 Climate Protection Agreement, the passage of Resolution No. 23-09-12832 adopting a goal of carbon neutrality for municipal operations by the year 2030 on February 3rd, 2009, declaration of support for the Climate Mayors letter to commit to reducing carbon emissions in response to the U.S's announced withdrawal from the Paris accord in 2017, and adoption of a mandatory solar panel ordinance for new single-family residential development in 2017; and

WHEREAS, one hundred percent renewable, zero emission energy sources and energy efficiency now offer significant job opportunities, as well as greater economic security, lower electricity costs, and affordable energy solutions for City of South Miami residents; and

**WHEREAS,** residents of the City of South Miami have recently demonstrated grassroots initiative to promote renewable energy generation by forming a co-op to use their buying power to secure discounted prices for solar panels; and

WHEREAS, pursuant to Resolution No. 23-09-12832, establishing a carbon neutral initiative work plan, the Mayor and City Commission resolved that the "City of South Miami and all of its departments and boards shall coordinate and implement the Carbon Neutral Initiative, insofar as funds, voluntary efforts, or other resources become available, in particular, working to partner with efforts of governments, agencies, institutions and other appropriate public and private organizations in our region, and to track the progress and implementation of the initiative"; and

WHEREAS, the Sierra Club's "Ready for 100" campaign presents just such an opportunity for the City and its residents to work in partnership with efforts of governments, agencies, institutions and other appropriate public and private organizations in our region to further the Carbon Neutral Initiative's objectives of community-wide greenhouse gas reduction effort; and

WHEREAS, in a letter to the City's Mayor and the City Manager, dated September 23<sup>rd</sup>, 2018, the Green Task Force unanimously recommended and endorsed the City's adoption and commitment to the "Ready for 100" campaign goals and requested that the City's leadership meet and listen to the Sierra Club's presentation on the "Ready for 100" campaign; and

**WHEREAS**, the City of South Miami's leadership, staff and Green Task Force members, in conjunction with the Sierra Club, have conducted two separate public meetings in the past six months soliciting feedback from South Miami residents on the proposal of the City committing to achieve 100% clean and renewable energy city-wide and received consistent positive feedback from the City's residents in favor of such commitment.

## NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF SOUTH MIAMI, FLORIDA THAT:

Section 1. "Ready for 100" Commitment.

- (a) The City of South Miami adopts a community-wide target of powering the entire City with 100% clean, renewable energy not later than the end of 2040.
- (b) The City of South Miami hereby commits to begin transitioning the South Miami community to renewable energy in an equitable, inclusive, and just way.
- (c) The City Commission directs the City of South Miami's Grants and Sustainability Director to incorporate these targets into the City's Carbon Neutral Initiative efforts and planning processes and to work with community stakeholders to devise implementation strategies.
- (d) The City of South Miami, in pursuit of these targets, will seek to build inclusive community leadership and policy engagement, promote equity in energy and resource costs and ownership of related technologies, generate sustainable economic and employment opportunities and mitigate related losses; and provide regional leadership to address equity in climate and energy.
- (e) The City of South Miami's Green Task Force and/or Grants and Sustainability Director shall report on progress to the City Commission towards the goals and targets set forth herein above every two years, beginning in 2020.
- <u>Section 2</u>. Severability. If any section clause, sentence, or phrase of this resolution is for any reason held invalid or unconstitutional by a court of competent jurisdiction, the holding shall not affect the validity of the remaining portions of this resolution.
- 37 <u>Section 3.</u> *Effective Date.* This resolution shall become effective immediately upon adoption by the Mayor and City Commission.

39 40	PASSED AND ADOPTED thisday of	, 2019.
41 42	ATTEST:	APPROVED
43		

CITY CLERK	MAYOR
READ AND APPROVED AS TO FORM,	COMMISSION VOTE:
LANGUAGE, LEGALITY AND	
EXECUTION THEREOF:	Mayor Stoddard:
	Vice Mayor Harris:
	Commissioner Gil:
	Commissioner Liebman
CITY ATTORNEY	Commissioner Welsh: