

**RESOLUTION NO. 2019- 2658**

**A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, APPROVING AND ADOPTING THE TOWN OF SURFSIDE CLIMATE CRISIS REPORT (OVERVIEW, ACTIONS TAKEN AND NEXT STEPS), FIRST EDITION, NOVEMBER 2019 (“CLIMATE CRISIS REPORT”); PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the Town of Surfside (the “Town”) faces a significant and growing threat due to climate change and is expected to experience two feet or more of sea-level rise over the next 40 years, approximately six feet by the end of the century, and faces risks from intensifying hurricanes and heat; and

**WHEREAS**, these climate trends pose significant challenges to the health, safety, property, and quality of life of the Town’s residents, property owners and future generations; and

**WHEREAS**, within the upcoming years and decades, due to the impacts of the rising sea, the Town is likely to experience additional nuisance and “sunny day” flooding, increases in flood insurance prices, decreases in property values, and intrusion of saltwater into regional drinking water supplies; and

**WHEREAS**, heat and an increase in heavy rainfall increase vulnerability to blue-green algae blooms and red tide, impacting the lives of residents and business-owners, including those whose livelihoods are tied to the tourism industry; and

**WHEREAS**, an increase in hurricane intensity means the Town faces a greater risk of property damage and a higher likelihood of having to evacuate prior to a storm; and

**WHEREAS**, the Town has chosen to focus much of its resilience work on climate change, and has already begun to respond to the changing climate in a number of ways, including, but not limited to, creating the Sustainability and Resiliency Committee, developing a stormwater master

plan, undertaking beach re-nourishment which can help buffer the impacts of storms, completing a greenhouse gas emissions inventory, and hiring a Sustainability and Resiliency Officer; and

**WHEREAS**, given the magnitude of the climate change-related resilience challenges the Town faces, there is a critical need for a comprehensive strategy to identify, prioritize, fund and execute actions in response to present and future climate change impacts; and

**WHEREAS**, the Town is committed to ensuring its community is resilient to the impacts of a changing climate and towards that end has, in partnership with Calvin, Giordano & Associates and with the assistance of the University of Miami School of Architecture's LU\_lab, developed the Town of Surfside Climate Crisis Report (Overview, Actions Taken and Next Steps), First Edition, November 2019, attached hereto as Exhibit "A" ("Climate Crisis Report"); and

**WHEREAS**, the Climate Crisis Report includes an Action Plan, which outlines twelve objectives and corresponding policy and action plans for the Town to achieve its goal of increased community resiliency and respond to the Town's vulnerabilities; and

**WHEREAS**, through emissions reductions, preparedness, and strategic action, the Town can increase resiliency and reduce the current and projected adverse impacts from the changing climate and prepare for those impacts that cannot be avoided; and

**WHEREAS**, the Town's objectives include increasing community resiliency (i) through the utilization of the best available data, tools and strategies; (ii) through sustainable land use and building environment regulations; (iii) through sustainable transportation and transportation infrastructure decisions; (iv) by increasing resiliency of existing and future water resources, and wastewater and stormwater systems and infrastructure through review and implementation of improvement projects and adopted standards; (v) by conserving open space and protective natural resources; (vi) through effective coordination, cooperation and communication; (vii) through

effective public outreach; (viii) through the commitment to fund climate change adaptation and mitigation measures; (ix) through identification of vulnerabilities created by climate change impacts; (x) through disaster response preparation in the context of climate change to promote rapid recovery; (xi) through continued participation in the National Flood Insurance Program (NFIP) and Community Rating System program to promote flood damage reduction; and (xii) through identification of and preparation for public health risks associated with climate change; and

**WHEREAS**, the Town Commission wishes to adopt the Climate Crisis Report and finds that such is in the best interest and welfare of the residents and property owners of the Town.

**NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, AS FOLLOWS:**

**Section 1.** **Recitals.** That each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

**Section 2.** **Approval and Adoption of Climate Crisis Report.** That the Town Commission hereby approves and adopts the Climate Crisis Report, substantially in the form attached hereto as Exhibit “A.”

**Section 3.** **Implementation.** That the Town Manager and Town Officials are authorized to take any and all action necessary to implement the Climate Crisis Report and the purposes of this Resolution, including the Action Plan detailed in the Climate Crisis Report.

**Section 4.** **Effective Date.** This Resolution shall become effective immediately upon adoption.

**PASSED AND ADOPTED** on this 10<sup>th</sup> day of December, 2019.

**Moved By:** Commissioner Karukin  
**Second By:** Commissioner Paul

**FINAL VOTE ON ADOPTION**

Commissioner Barry Cohen	<u>Yes</u>
Commissioner Michael Karukin	<u>Yes</u>
Commissioner Tina Paul	<u>Yes</u>
Vice Mayor Daniel Gielchinsky	<u>Yes</u>
Mayor Daniel Dietch	<u>Yes</u>



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Daniel Dietch  
Mayor

**ATTEST:**



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Sandra Nevoa, MMC  
Town Clerk

**APPROVED AS TO FORM AND LEGALITY FOR THE USE  
AND BENEFIT OF THE TOWN OF SURFSIDE ONLY:**



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Weiss Serota Helfman Cole & Bierman, P.L.  
Town Attorney