

RESOLUTION NO. 2019-021

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA; AFFIRMING THE CITY OF HALLANDALE BEACH'S COMMITMENT TO THE GOALS CONTAINED IN THE PARIS CLIMATE ACCORD AND THE UNITED NATIONS IPCC SPECIAL REPORT 15 (SR 15); AUTHORIZING A GREENHOUSE GAS INVENTORY TO DETERMINE THE NECESSARY STEPS TO REDUCE GREENHOUSE GAS EMISSIONS; PROVIDING AN EFFECTIVE DATE.

WHEREAS, there is scientific consensus regarding the reality of climate change and the recognition that human activity, especially the combustion of fossil fuels that create greenhouse gases, is an important driver of climate change; and

WHEREAS, climate change has been widely recognized by government, business and academic leaders as a worldwide threat with the potential to harm our economy, safety, public health, and quality of life; and

WHEREAS, the City of Hallandale Beach (“City”) actively collaborates with other local governments throughout our region, state, nation, and the world to learn from each other and identify win-win opportunities to take action on climate change while creating measurable benefits in our communities; and

WHEREAS, the on August 16, 2017 the City Commission approved Resolution 2017-19 confirming the City's commitment to the Paris Climate Accord, performing a greenhouse gas inventory as soon as feasible and taking the necessary steps to reduce greenhouse gas emissions; and

WHEREAS, the Intergovernmental Panel on Climate Change (IPCC) issued Special Report on Global Warming of 1.5°C (SR15) finding that even with the full implementation of the goals from the Paris Accord, global net emissions are projected to be at 3°C by 2100. Only by reducing carbon dioxide emissions (from 2010 baseline) to 45% by 2030 and 100% by 2055, will the world be able to avoid catastrophic climate impacts; and

32 **WHEREAS**, the world is currently experiencing negative impacts from climate
33 change. Between 1.5°C and 2°C of net global warming, there is a tipping point where
34 conditions for life on Earth becomes miserable at best and hostile at worst. SR15 asserts
35 with high confidence that achieving and sustaining rapid de-carbonization will be required
36 to minimize sea level rise, reduce risks to coral reef ecosystems, and limit impacts to
37 human health and livelihoods in the subsequent decades and centuries; and

38 **WHEREAS**, the City has not yet adopted a greenhouse gas reduction plan.
39 However, the Sustainability Action Plan includes a 2019-targeted project to conduct a
40 greenhouse gas emission inventory and set reduction targets. In order for the City to affirm
41 and act on its support for the Paris Agreement and SR15, it must have a baseline
42 greenhouse gas emission inventory; and

43 **WHEREAS**, upon the completion of a greenhouse gas emission inventory, the City
44 will be able to address greenhouse gas concerns by making its buildings, facilities and its
45 fleet more efficient; by creating and enforcing a regular maintenance plan; by
46 implementing retrofitting projects and establishing procurement requirements to buy
47 energy efficient products; and

48 **WHEREAS**, the Mayor and City Commission find that it is in the best interest of
49 the residents to authorize a full-scale greenhouse gas emission inventory within the next
50 fiscal year and to further strive to reduce emissions by 45% by 2030 and 100% by 2055.
51 The City will register its eventual plan on the Non-State Action Zone for Climate Action
52 (NAZCA) website. This platform houses over 6,000 commitments by subnational
53 governments around the world and provides transparent reporting pertaining to progress
54 made towards fulfilling stated goals.

55 **NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY**
56 **COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA:**

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58 **SECTION 1.** The foregoing “Whereas” clauses are hereby incorporated herein.

59 **SECTION 2.** The Mayor and City Commission of Hallandale Beach affirm the City’s
60 commitment to the goals contained in the Paris Climate Accord and SR 15. In furtherance
61 of its commitment the City Commission authorizes the expenditure not to exceed fifteen

62 thousand (\$15,000) dollars to perform a greenhouse gas inventory to determine the
63 necessary steps to reduce greenhouse gas emissions.

64 **SECTION 3.** This Resolution shall take effect immediately upon its passage and
65 adoption.

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67 APPROVED and ADOPTED this _____ day of _____, 2019.

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73 JOY D. ADAMS
74 MAYOR

75 SPONSORED BY: CITY ADMINISTRATION

76
77 ATTEST:

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81 _____
82 JENORGEN GUILLEN, CMC
83 CITY CLERK

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85 APPROVED AS TO LEGAL SUFFICIENCY
86 AND FORM

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90 _____
91 JENNIFER MERINO
92 CITY ATTORNEY

FINAL VOTE ON ADOPTION

Mayor Adams _____
Vice Mayor Javellana _____
Commissioner Butler _____
Commissioner Lazarow _____
Commissioner Lima- Taub _____

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