

RESOLUTION NO. 2013 - 37

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, SUPPORTING THE ENVIRONMENTAL PROTECTION AGENCY'S EFFORTS TO REDUCE THE GREENHOUSE GAS POLLUTION UNDER THE CLEAN AIR ACT; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the decade from 2000 to 2010 was the warmest on record, 2005 and 2010 tied for the hottest years on record, and January through September 2012 were the warmest months of any year on record for the contiguous U.S.; and

WHEREAS, the Environmental Protection Agency determined that current and future greenhouse gas concentrations endangers public health, and according to the Global Humanitarian Forum climate change is already responsible every year for some three hundred thousand (300,000) deaths, three hundred twenty-five million (325,000,000) people seriously affected, and economic losses worldwide of U.S. one hundred twenty-five billion (\$125,000,000,000) dollars; and

WHEREAS, extreme weather events, most notably heat waves and precipitation extremes, are striking with increased frequency, with deadly consequences for people and wildlife; in the United States in 2011 alone, a record fourteen (14) weather and climate disasters occurred, including droughts, heat waves, and floods, that cost at least one billion (\$1,000,000,000) dollars each in damages and loss of human lives; and

WHEREAS, climate change creates conditions that lead to more destructive storms like 2012's Superstorm Sandy, by loading storms with more energy and more rainfall, raising sea levels and causing storm surge to ride on a higher sea surface so that more coastline floods, and warming the Arctic and melting sea ice, which causes changes in the jet stream that are bringing more extreme weather to the U.S.; and

WHEREAS, climate change is affecting food security by reducing the growth and yields of important crops, droughts, floods and changes in snowpack are altering water supplies; and as of October 2, 2012, sixty-four point six (64.6%) percent of the contiguous U.S. was experiencing moderate to exceptional drought; and

39 **WHEREAS**, scientists have concluded that by 2100 as many as one (1) in ten
40 (10) species may be on the verge of extinction due to climate change; and

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42 **WHEREAS**, the world's land-based ice is rapidly melting, threatening water
43 supplies in many regions and raising sea levels, and Arctic summer sea ice extent has
44 decreased to about half of what it was several decades ago, and reached a record low in
45 2012, with an accompanying drastic reduction in sea-ice thickness and volume, which is
46 severely jeopardizing ice-dependent animals; and

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48 **WHEREAS**, global sea level is rising sixty (60%) percent faster than projected by
49 the Intergovernmental Panel on Climate Change; the U.S. East Coast is a hotspot for
50 sea level rise with rates three (3) to four (4) times faster than the global average; sea
51 level rise is accelerating in pace; and sea level could rise by one (1) to two (2) meters in
52 this century, threatening millions of Americans with severe flooding; and

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54 **WHEREAS**, for four (4) decades, the Clean Air Act has protected the air we
55 breathe through a proven, comprehensive, successful system of pollution control that
56 saves lives and creates economic benefits exceeding its costs by many times; and

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58 **WHEREAS**, with the Clean Air Act, air quality in this country has improved
59 significantly since 1970, despite major growth, both in our economy and industrial
60 production; and

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62 **WHEREAS**, between 1970 and 1990, the six (6) main pollutants covered by the
63 Clean Air Act — particulate matter and ground-level ozone (both of which contribute to
64 smog and asthma), carbon monoxide, lead, sulfur and nitrogen oxides (the pollutants
65 that cause acid rain) — were reduced by between forty-seven (47%) percent and ninety-
66 three (93%) percent, and airborne lead was virtually eliminated; and

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68 **WHEREAS**, the Clean Air Act has produced economic benefits valued at two
69 trillion (\$2,000,000,000) dollars, or thirty (30) times the cost of regulation; and

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71 **WHEREAS**, the U.S. Supreme Court ruled in Massachusetts vs. EPA (2007) that
72 greenhouse gases are "air pollutants" as defined by the Clean Air Act and the
73 Environmental Protection Agency has the authority to regulate them; and

74 **WHEREAS**, the City of Hallandale Beach prides itself on being a leader in the
75 fight against climate change and for clean air such as when on February 21st, 2007, the
76 City Commission adopted Resolution No. 2007-10 in Support of the Kyoto Protocol, and
77 encouraging the U.S. Congress and the State of Florida to support same, and enact
78 legislation to reduce Global Warming; and

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80 **WHEREAS**, the City of Hallandale Beach Commission promulgated on February
81 6, 2013, Resolution No. 2013-14 endorsing the Mayors' Climate Action Pledge, affirming
82 support for the Southeast Florida Regional Climate Change Compact, agreeing to
83 consider implementing the Regional Climate Action Plan in whole, or in part as
84 appropriate for each municipality, and urging all Mayors of Broward County to support
85 the Mayors' Climate Action Pledge; and

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87 **WHEREAS**, the City of Hallandale Beach validates its position and resolutions in
88 support of environmental concerns with among various actions, budgeting the
89 replacement of four (4) Compressed Natural Gas (CNG) fueled refuse collection trucks
90 for Fiscal 2013, which represent savings of over twenty-eight (28%) percent of Carbon
91 Dioxide (CO₂) emissions from replaced diesel-fueled vehicles which represent over
92 thirty eight thousand five hundred (38,500) kilograms of CO₂ emissions reduced every
93 year; and

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95 **WHEREAS**, the City Commission has determined that it is in the public interest
96 of the residents of the City of Hallandale Beach to support the Environmental Protection
97 Agency's efforts to reduce the Greenhouse Gas Pollution under the Clean Air Act.


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

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103 **SECTION 1. Support of Reducing Greenhouse Gas Pollution under the**
104 **Clean Air Act.** The Mayor and City Commission support the Environmental Protection
105 Agency in its efforts to reduce the Greenhouse Gas Pollution under the Clean Air Act.

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107 **SECTION 2. Directions to City Manager.** The Mayor and City Commission
108 direct the City Manager to cause a copy of this resolution to be forwarded to the
109 appropriate parties.

110 **SECTION 3. Effective Date.** This Resolution shall take effect immediately upon
111 its passage and adoption.

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113 APPROVED AND ADOPTED this 3rd day of April, 2013.


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119 JOY F. COOPER
120 MAYOR

121 SPONSORED BY: MAYOR JOY F. COOPER

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123 ATTEST:

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127 _____
128 SHEENA JAMES
129 CITY CLERK

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131 APPROVED AS TO LEGAL SUFFICIENCY AND
132 FORM

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137 V. LYNN WHITFIELD
138 CITY ATTORNEY