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11 **WHEREAS**, the City of Hallandale Beach has been working to improve awareness
12 and reduce risk related to climate change since at least 2016; and

14 **WHEREAS**, in April 2020, the City completed its first Greenhouse Gas Emission
15 Inventory, creating a baseline from 2016 emissions for both the community as a whole
16 and for city-operations: and

18 **WHEREAS**, as a community in 2016, transportation accounted for nearly half
19 (49.1%) of the community's total emissions, and for city-operations, the combined
20 emissions of fleet and employee commutes made up 39.1% of 2016 emissions: and

22 **WHEREAS**, hybrid electric vehicles (HEVs), plug-in hybrid electric vehicles
23 (PHEVs), and all-electric vehicles (EVs) typically produce lower tailpipe emissions than
24 conventional vehicles do, and EVs and PHEVs running only on electricity have zero
25 tailpipe emissions: and

27 **WHEREAS**, it is a well-known best practice to deploy PHEVs, EVs, and the related
28 EV charging infrastructure (EVCI) to reduce emissions related to transportation; and

30 **WHEREAS**, consistent with the above and with the City's Sustainability Action
31 Plan, Staff recommends that the City further reduce emissions through the installation of
32 EVCI on City Properties, specifically the Municipal Complex; and

34 **WHEREAS**, the EVCI proposed would be utilized by the public, for workplace
35 charging, and for future EV fleet vehicles; and

37 **WHEREAS**, while this agreement with FPL is exclusive, the agreement allows for
38 a process to request additional EVCI and if FPL chooses not to proceed with that additional
39 EVCI the City may work with a third-party; and
40

41 **WHEREAS**, pursuant to this contract, FPL will construct, install, operate, maintain,
42 and own the EV chargers located at the Municipal Complex; and
43

44 **WHEREAS**, pursuant to this contract, the City will pay to make the parking spaces
45 “EV ready”, estimated at \$8,880 for 4 spaces, and for the cost of electricity, expected to
46 rise between \$40-\$60 per month, per charging station, for an anticipated maximum
47 additional cost of \$2,880 per annum;
48

49 **WHEREAS**, the Mayor and City Commission find that it is in the best interest of
50 the residents to authorize a contract with Florida Power and Light to construct, install, and
51 maintain four (4) Level 2 electric vehicle (EV) charging stations at the Municipal Complex.
52

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

56 **SECTION 1. City Manager Authorization.** The Mayor and City Commission
57 hereby authorize execution of a contract with Florida Power and Light to construct, install,
58 and maintain four (4) Level 2 electric vehicle (EV) charging stations at the Municipal
59 Complex.
60

61 **SECTION 2. Effective Date.** This Resolution shall take effect immediately upon
62 its passage and adoption.
63

64 APPROVED AND ADOPTED this ____ day of _____, 2020.
65
66

67 _____
68 JOY COOPER
69 MAYOR

70 SPONSORED BY: CITY ADMINISTRATION
71

72 ATTEST:
73

74 _____
75 JENORGEN GUILLEN
76 CITY CLERK

77
78 APPROVED AS TO LEGAL SUFFICIENCY AND
79 FORM

80
81 _____
82 JENNIFER MERINO
83 CITY ATTORNEY

84

FINAL VOTE ON ADOPTION

| | |
|------------------------|-------|
| Mayor Cooper | _____ |
| Vice Mayor Javellana | _____ |
| Commissioner Butler | _____ |
| Commissioner Lazarow | _____ |
| Commissioner Lima-Taub | _____ |

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