

EXHIBIT 1
RESOLUTION NO. 2020-

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, ADOPTING THE 2019 UPDATE OF THE UNIFIED REGIONAL SEA LEVEL RISE PROJECTION PRODUCED BY THE SOUTHEAST FLORIDA REGIONAL CLIMATE CHANGE COMPACT AS THE BASIS FOR SEA LEVEL RISE ADAPTATION PLANNING ACTIVITIES; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, sea level rise in Southeast Florida increases the risk of coastal inundation, compromises the function of drainage and flood control systems, and compounds saltwater intrusion of the Biscayne Aquifer and potable water wells; and

WHEREAS, sea level rise, if unaddressed, increases the risk for flood-related losses and service disruptions with broad socio-economic implications; and

WHEREAS, sea level in Southeast Florida has already risen eleven (11) inches over the last 100 years, including four (4) inches in the last twenty (20) years, and the rate of rise is expected to continue to accelerate with time; and

WHEREAS, a working group of researchers, senior scientists, and lead engineers from federal and regional agencies and local universities convened by the Southeast Florida Regional Climate Change Compact ("Compact") previously authored iterations of Unified Sea Level Rise Projection for Southeast Florida in 2011 and 2015 with continued updates every 5 years; and

WHEREAS, the Compact reconvened this Sea Level Rise Work Group in 2019 to develop an Updated Unified Sea Level Rise Projection for Southeast Florida ("Updated Projection"), which the Work Group released in December 2019; and

WHEREAS, the Updated Projection and associated guidance documents were designed to be applied across the four counties of the Compact (Broward, Palm Beach, Miami-Dade and Monroe) to ensure that all major infrastructure projects throughout Southeast Florida have a common basis for design and construction relative to expected future sea levels; and

WHEREAS, the Updated Projection, incorporating both lower and upper boundaries based on global trends and local conditions, is considered appropriate

guidance for the majority of land use and infrastructure planning decision and investments in the region; and

WHEREAS, the Updated Projection presents mean sea level rise is projected to be ten (10) to seventeen (17) inches by 2040 and twenty-one (21) to fifty- four (54) inches by 2070, above the 2000 mean sea level in Key West, Florida, and also includes sea level rise projections for 2120, as well as a higher curves for informational purposes to emphasize that emissions mitigation is essential to moderate the severity of potential impacts in the future; and

WHEREAS, successful implementation of the community-wide Broward County Climate Action Plan, the Southeast Florida Regional Climate Action Plan, and specific efforts to reduce risk and bolster community and economic resilience requires significant action to address sea level rise within the near-term planning horizon (through 2070); and

WHEREAS, the Broward County Board of County Commissioners adopted the Updated Projection on March 10, 2020, and directed County staff to use the Updated Projection as the basis for sea level rise adaptation planning and project design; and

WHEREAS, the Unified Sea Level rise Projection for Southeast Florida shall be updated by the Compact Sea Level Rise Work Group, as warranted, based on scientific advancements, and shall be transmitted to the governing bodies of the counties and municipalities of Southeast Florida for acceptance following each revision; and

WHEREAS, consistent planning across the region and levels of government is essential for resilient development and adaptation across our communities; and

WHEREAS, the Mayor and City Commission of the City of Hallandale Beach desire to adopt the Updated Projection on March 10, 2020 and direct staff to use the Updated projection as the basis for sea level rise adaptation planning and project design.

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

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

SECTION 2. The 2019 Update of the Unified Sea Level Rise Projection for Southeast Florida (“Updated Projection”) is hereby adopted for use in Hallandale Beach,

66 and municipal staff shall use the Updated Projection as the basis for sea level rise
67 adaptation planning activities.

68 **SECTION 3.** The Updated Projection shall be considered in agency planning and
69 decision-making, project plans, and infrastructure design.

70 **SECTION 4.** The City Commission agrees to fully consider future revisions of the
71 Unified Sea Level Projection for Southeast Florida for adoption and use in the city.

72 **SECTION 5.** A copy of this resolution shall be transmitted to the Broward County
73 Board of County Commissioners.

74 **SECTION 6.** This resolution takes effect immediately upon its passage and
75 adoption.

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77 APPROVED AND ADOPTED this ____ day of _____ 2020.

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JOY F. COOPER

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MAYOR

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84 SPONSORED BY:

ATTEST:

JENORGEN M. GUILLEN, CMC
CITY CLERK

APPROVED AS TO LEGAL SUFFICIENCY
AND FORM

FINAL VOTE ON ADOPTION

Mayor Cooper _____

Vice Mayor Javellana _____

Commissioner Butler _____

Commissioner Lazarow _____

Commissioner Lima-Taub _____

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JENNIFER MERINO
CITY ATTORNEY