

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE
CITY OF HOLLYWOOD, FLORIDA, ACCEPTING THE
UPDATED UNIFIED SEA LEVEL RISE PROJECTION OF
THE SOUTHEAST FLORIDA REGIONAL CLIMATE
CHANGE COMPACT.

WHEREAS, the impacts of sea level rise on the City of Hollywood will likely include both direct physical and socioeconomic impacts; and

WHEREAS, global and regional sea level has already risen three inches between 1992 and 2015; and

WHEREAS, to ensure public safety and protect property values in the long run, strategic policy decisions will be critical in developing guidelines to direct future and private investments to areas less vulnerable to future sea level rise impacts while working to reduce impacts in areas at risk; and

WHEREAS, in 2010 the Southeast Florida Regional Climate Change Compact Steering Committee first convened a Technical Ad Hoc Work Group to develop a Unified Sea Level Rise Projection for the Southeast Florida region; and

WHEREAS, the Unified Sea Level Rise Projection and Guidance Document was adopted by the Compact Counties (Palm Beach, Miami-Dade, Broward, and Monroe) in 2011 with the intention to review and update projections following the release of the Fifth Assessment Report by the United Nations Intergovernmental Panel on Climate Change (IPCC, 2013) and the Third National Climate Assessment by the United States Global Change Research Program (NCA, 2014); and

WHEREAS, the Work Group reconvened and updated the Compact's Unified Sea Level Rise Projection based on projections and scientific literature released since 2011 and the updated document finalized in October 2015; and

WHEREAS, the document represents the participation and endorsement of members of the Sea Level Rise Work Group which includes expert researchers, senior scientists, and lead engineers representing the U.S. Army Corps of Engineers, the National Oceanographic and Atmospheric Administration, the South Florida Water Management District, the University of Miami, Florida International University, and Florida Atlantic University; and

WHEREAS, the updated projection provides short and long term sea level rise estimates of 6-10 inches by 2030, 14-26 inches by 2060, and 31 – 61 inches by 2100; and

WHEREAS, sea level rise in South Florida has kept pace with global averages and is anticipated to outpace global average rise as a result of ongoing variations in the Florida currents and Gulf Stream; and

WHEREAS, the Unified Sea Level Rise Projection provides guidance for Compact Communities to plan for and address the anticipated impacts of sea level rise to optimize the remaining economic life of existing infrastructure and advance adaptation strategies; and

WHEREAS, for high risk critical infrastructure projects with design lives in excess of 50 years planning values using the NOAA high curve of 34 inches in 2060 and 81 inches in 2100 are recommended; and

WHEREAS, The Unified Sea Level Rise Projection will be regularly updated to incorporate greater understanding of the factors and feedback mechanisms of sea level rise;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA:

Section 1: That the City Commission hereby accepts the Updated Unified Sea Level Rise Projection of the Southeast Florida Regional Climate Change Compact for purposes of sea level rise adaptation planning activities.

Section 2: That this resolution shall be in full force and effect immediately upon its passage and adoption.

PASSED AND ADOPTED this _____ day of _____, 2016.

PETER BOBER, MAYOR

ATTEST:

PATRICIA A. CERNY, MMC, CITY CLERK

APPROVED AS TO FORM AND LEGALITY
for the use and reliance of the
City of Hollywood, Florida, only.

JEFFREY P. SHEFFEL, CITY ATTORNEY