

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION AMENDING BOTH THE CITY'S PUBLIC WORKS MANUAL, AND THE CITY'S 2011 STORMWATER MANAGEMENT MASTER PLAN (PLAN) TO INCORPORATE MODIFICATIONS TO THE STANDARDS FOR THE CONSTRUCTION OF NEW ROADS, STORMWATER SYSTEMS, AND DEVELOPMENTS IN ORDER TO INCREASE THE LEVEL OF PROTECTION TO PROTECT FROM A 10 YEAR/24 HOUR STORM EVENT; AND WHICH MODIFICATIONS ARE ATTACHED HERETO AS COMPOSITE EXHIBIT A.

WHEREAS, over the past several years, the City enacted several measures which created the City's Stormwater Management Master Plan (Plan) [Resolution 2012-28068, November 14, 2012], and subsequently adopted several standards that have been incorporated into the Plan; and

WHEREAS, the Plan is intended to be a guide for improving the City's stormwater management system performance for the next 20 years, while taking into consideration potential sea level rise over the next 20-years and the impacts sea level rise would have on the City's stormwater infrastructure; and

WHEREAS, the Plan also contemplates a 50-year planning horizon relating to seawall heights, and increasing heights of sea walls due to the sea level rise projections; and

WHEREAS, on February 12, 2014, the City adopted Resolution 2014-28499, which approved the recommendation of the Flooding Mitigation Committee to amend the Plan so as to modify the design criteria for the water level in Biscayne Bay, to be increased from 0.5 Ft-NAVD to 2.7 Ft-NAVD for all tidal boundary conditions; and

WHEREAS, on September 28, 2017, the Mayor's Blue Ribbon Panel on Flooding and Sea Level Rise voted to make a recommendation to the City Commission to amend the Plan, and the City's Public Works Manual, so as to increase the City's stormwater level of service for roadways, such that the future crown of road is not overtopped (flooded) during a 10 year/24 hour design storm event, which modification, if adopted by the Mayor and City Commission, would modify the existing standard in the Plan from having the roadway service level support for solely a 5 year/24 hour design storm event.; and

WHEREAS, the Mayor's Blue Ribbon Plan on Flooding and Sea Level Rise, and the City Administration support the modification to the City's Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, that the Mayor and City Commission amend both the Public Works Manual, and the City's 2011 Stormwater Management Master Plan to incorporate modifications to the standards for the construction of new roads, stormwater systems, and developments; which standards would incorporate higher elevations in order to reduce the risk of flooding; and which documents are attached hereto as Composite Exhibit A.

PASSED and ADOPTED this _____ day of October, 2017.

ATTEST:

Philip Levine, Mayor

Rafael E. Granado, City Clerk

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

City Attorney

10-2-17

Date