

RESOLUTION 2017-\_\_\_\_\_

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF  
THE CITY OF MIAMI BEACH, FLORIDA, INCORPORATING  
BEST MANAGEMENT PRACTICES FOR LANDSCAPING BY  
INCLUDING THE USE OF THE FLORIDA-FRIENDLY  
LANDSCAPING GUIDE TO PLANT SELECTION AND  
LANDSCAPE DESIGN WHEN REDEVELOPING CITY PARKS  
AND CITY-OWNED LAND.**

**WHEREAS**, pursuant to Sections 125.568, 166.048, 373.185, and 373.228 of the Florida Statutes, local governments should consider the adoption of the principles and standards in the Florida-Friendly Landscaping Guide to Plant Selection and Landscape Design ("Florida-Friendly Landscaping"); and

**WHEREAS**, Section 373.62 of the Florida Statutes, that regulates the installation of rain sensor devices on automatic lawn sprinkler systems, follows Florida-Friendly Landscaping standards; and

**WHEREAS**, the Florida Watershed Restoration Act and the National Pollutant Discharge Elimination System (NPDES) municipal stormwater permitting program require local governments to reduce pollutant loads discharged from their stormwater management systems to better protect and restore surface and ground waters; and

**WHEREAS**, the City of Miami Beach ("City"), a world-renowned tourist destination, declares that it is in the interest of the public health, safety, and welfare of its residents and visitors to reduce litter and pollutants on the lands and in the waters of the City, and along its shores and famous beaches; and

**WHEREAS**, the City is comprised of a number of islands with approximately 70 miles of shoreline along numerous canals and waterways, the Atlantic Ocean, and Biscayne Bay Aquatic Preserve, all of which support a wide variety of flora and fauna; and

**WHEREAS**, protecting the City's watershed and keeping our waterways clean is critical to our local ecosystem, our residents, and our economy; and

**WHEREAS**, the City recognizes the need for the protection of water as a natural resource through the application of Florida-Friendly Landscaping practices; and

**WHEREAS**, Florida-Friendly Landscaping promotes the conservation of water by the use of site adapted plants and efficient watering methods which generally results in a long-term reduction of irrigation, fertilizer, and pesticide requirements, costs, energy, and maintenance; and

**WHEREAS**, Florida-Friendly Landscaping encourages a reduction of total energy expenditures for such items as water pumping and treatment, the manufacture and shipping of fertilizers, insecticide, and other gardening chemicals, the operation and maintenance of mowers, edgers, blowers, and other combustion based yard equipment, as well as labor; and

**WHEREAS**, community-wide Florida-Friendly Landscaping efforts are designed to save significant amounts of water to preserve local water supplies such that cumulative benefits may reduce or postpone the need for community potable water supply expansion; and

**WHEREAS**, it is the City's goal to reduce the risk to human health and the environment by minimizing the use of pesticides and using landscaping best management practices, emphasizing proven, effective, least-toxic, and non-toxic approaches and products in City practices; and

**WHEREAS**, the City seeks the reduction of the use of Restricted Use Pesticides for pest control through the incorporation of best management practices, including Florida-Friendly Landscaping standards, to be used by City employees and contractors working for the City when redeveloping City parks and City-owned land; and

**WHEREAS**, this Resolution will preserve and enhance the health and environment of the City of Miami Beach.

**NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA**, that the Mayor and City Commission hereby incorporate best management practices for landscaping by including the use of Florida-Friendly Landscaping when redeveloping City parks and City-owned land.

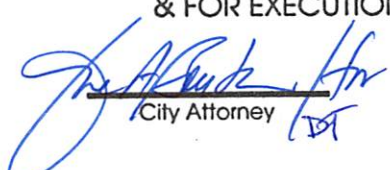
**PASSED AND ADOPTED** this \_\_\_\_ day of \_\_\_\_\_, 2017.

**ATTEST:**

\_\_\_\_\_  
Philip Levine, Mayor

\_\_\_\_\_  
Rafael E. Granado, City Clerk

APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION

  
\_\_\_\_\_  
City Attorney

1/12/17  
\_\_\_\_\_  
Date