

# MIAMI BEACH

## COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission  
FROM: Raul J. Aguila, City Attorney  
DATE: October 19, 2016

SUBJECT: A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AUTHORIZING THE CITY MANAGER TO RESEARCH A POTENTIAL PILOT PROGRAM FOR THE PLACEMENT OF BAT HOUSES AND HABITATS IN THE CITY TO CONTROL THE CITY'S MOSQUITO POPULATION DUE TO THE CONTINUED PRESENCE OF MOSQUITOES CARRYING THE ZIKA VIRUS, AND DIRECTING THE CITY MANAGER TO REPORT TO THE CITY COMMISSION REGARDING A POTENTIAL PILOT PROGRAM AT THE NOVEMBER 9, 2016 CITY COMMISSION MEETING.

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### **ANALYSIS**

Pursuant to the request of Commissioner Kristen Rosen Gonzalez, the above referenced Resolution is submitted for consideration by the Mayor and City Commission.

### **Legislative Tracking**

Office of the City Attorney

### **Sponsor**

Commissioner Kristen Rosen Gonzalez

### **ATTACHMENTS:**

#### **Description**

- ▣ Resolution

RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AUTHORIZING THE CITY MANAGER TO RESEARCH A POTENTIAL PILOT PROGRAM FOR THE PLACEMENT OF BAT HOUSES AND HABITATS IN THE CITY TO CONTROL THE CITY'S MOSQUITO POPULATION DUE TO THE CONTINUED PRESENCE OF MOSQUITOES CARRYING THE ZIKA VIRUS, AND DIRECTING THE CITY MANAGER TO REPORT TO THE CITY COMMISSION REGARDING A POTENTIAL PILOT PROGRAM AT THE NOVEMBER 9, 2016 CITY COMMISSION MEETING.**

**WHEREAS**, the City of Miami Beach, and various communities in South Florida, are currently engaged in efforts to control mosquitoes that are carrying the Zika virus through the use of various methods, including the use of pesticides and larvicides; and

**WHEREAS**, the aerial spraying of Naled has been used by Miami-Dade County to help eradicate the disease-carrying mosquitoes, but the presence of Zika-infected mosquitoes in the City of Miami Beach continues to be reported by County health officials; and

**WHEREAS**, Naled, a chemical pesticide, is a controversial approach to mosquito eradication and poses health and environmental risks; and

**WHEREAS**, bats can eat up to 1000 mosquitos per hour and offer an environmentally friendly approach to mosquito control; and

**WHEREAS**, cities around the country, such as North Hempstead, New York, have installed bat houses and habitats to promote an alternate solution to its mosquito problems; and

**WHEREAS**, the utilization of bat houses and habitats should be investigated and explored by the City Manager for the implementation of a potential pilot program in 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 City Manager is hereby authorized to research a potential pilot program for the placement of bat houses and habitats in the City to control the City's mosquito population due to the continued presence of mosquitoes carrying the Zika virus, and directing the City Manager to report to the City Commission on a potential pilot program at the November 9, 2016 City Commission meeting.


**PASSED AND ADOPTED** this \_\_\_\_ day of October, 2016.

**ATTEST:**

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

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Rafael E. Granado, City Clerk

APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION

  
\_\_\_\_\_  
City Attorney 10-11-16  
\_\_\_\_\_  
Date