



VILLAGE OF KEY BISCAINE

Office of the Village Manager

Village Council
Mayra P. Lindsay, *Mayor*
Franklin H. Caplan, *Vice Mayor*
Luis F. de La Cruz
Theodore Holloway
Michael E. Kelly
Edward London
James Taintor

MEMORANDUM

Village Manager
John C. Gilbert

DATE: April 14, 2015
TO: Honorable Mayor and Council Members
FROM: John C. Gilbert, Village Manager
RE: Adaptive Traffic Signal Control Technologies

RECOMMENDATION

It is recommended that the Village Council approve the attached Resolution, requesting Miami-Dade County to implement adaptive traffic signal control technologies, to include the Village in any pilot program and to authorize the Village Manager to take all action necessary to implement the use of such technologies.

BACKGROUND

On March 5, 2015 staff met with Frank Aira, P.E. Chief of Miami-Dade (PWWM) Traffic Signals & Signs Division and with K.K. Saxena the County consultant (Kimley-Horn), regarding improving the traffic issues in the Village. There are two types of adaptive traffic signal control technologies being considered for future use in Miami-Dade County.

In the Village's continuing effort to enhance traffic safety and efficiency, this resolution supports and encourages Miami-Dade County to implement new technologies and to include the Village in any pilot programs for the implementation of such technologies.

RESOLUTION NO. 2015-14

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAVNE, FLORIDA, IN SUPPORT OF AND REQUESTING MIAMI-DADE COUNTY TO IMPLEMENT ADAPTIVE TRAFFIC SIGNAL CONTROL TECHNOLOGIES, AND INCLUDE THE VILLAGE IN ANY PILOT PROGRAMS FOR SUCH TECHNOLOGIES; PROVIDING FOR TRANSMITTAL; DIRECTING THE VILLAGE MANAGER AND OFFICIALS TO TAKE ALL ACTION NECESSARY TO IMPLEMENT THE USE OF ADAPTIVE TRAFFIC SIGNAL CONTROL TECHNOLOGIES WITHIN THE VILLAGE; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne (“Village”) desires to further improve the safety and efficiency of traffic control on its roads by employing the best available technologies; and

WHEREAS, traffic control and traffic engineering services in Miami-Dade County are under the jurisdiction of the Department of Public Works and Waste Management, Traffic Signals and Signs Division (“County”); and

WHEREAS, the County is working towards improving and overhauling its traffic signalization through the use of innovative adaptive traffic signal control technologies; and

WHEREAS, the Village supports such adaptive traffic signal control technologies to enhance traffic safety and efficiency on its roads and requests inclusion and participation in any pilot programs implementing such technologies;

WHEREAS, the Village Council wishes to authorize the Village Manager and officials to take all action necessary to support and implement such adaptive traffic signal control technologies and programs within the Village; and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the Village and its residents.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF KEY BISCAVNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals Adopted. That each of the above-stated recitals is hereby adopted and confirmed.

Section 2. Call to Action. That the Village Council hereby supports and encourages Miami-Dade County to implement adaptive traffic signal control technologies and requests inclusion in any pilot programs for the implementation of such technologies.

Section 3. Transmittal. The Village Clerk is hereby directed to transmit a copy of this Resolution to the Mayor of Miami-Dade County in support of and requesting Village inclusion in any adaptive traffic signal control technologies programs.

Section 4. Village Manager Authorized; Implementation. That the Village Manager is hereby authorized to take any action which is necessary to support and implement the use of adaptive traffic signal control technologies within the Village and the purposes of his Resolution.

Section 5. Effective Date. That this Resolution shall take effect immediately upon adoption hereof.

MAYOR MAYRA PEÑA LINDSAY

ATTEST:

CONCHITA H. ALVAREZ, MMC, VILLAGE CLERK

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

VILLAGE ATTORNEY