

Resolution No. 2010-04

**A RESOLUTION OF THE CITY OF KEY WEST
“SUSTAINABILITY ADVISORY BOARD” RECOMMENDING THE
CITY REQUEST THE FLORIDA DEPARTMENT OF
TRANSPORTATION (FDOT) TO USE LIGHT EMITTING DIODE
(LED) LIGHTING ON THE NORTH ROOSEVELT BOULEVARD
RECONSTRUCTION PROJECT**

WHEREAS, the City of Key West recognizes that local government plays a vital role in fostering sustainability; and

WHEREAS, the City of Key West created a Sustainability Advisory Board of the City of Key West; and

WHEREAS, the Definition of “Sustainability” is defined as meeting the vital human needs of the present without compromising the ability to meet future needs; and

WHEREAS, the City of Key West City Commission resolved to reduce greenhouse gas emissions by 15% by 2015 based on a 2005 baseline survey; and

WHEREAS, light emitting diode (led) lighting uses up to 60% less energy than standard street lighting, is in use on various state and local government roads and is a cost effective way to significantly reduce maintenance costs and energy use for lighting and therefore help to reduce greenhouse gas emissions; and

WHEREAS, the Key West Climate Action Plan recommends the use of LED street lighting and;

WHEREAS, the City of Key West will have to pay the lighting bill for street lighting on FDOT roads and accept the carbon emissions increase in its inventory;

**NOW, THEREFORE, BE IT RESOLVED BY THE
SUSTAINABILITY ADVISORY BOARD OF THE CITY OF KEY WEST,
FLORIDA, AS FOLLOWS:**

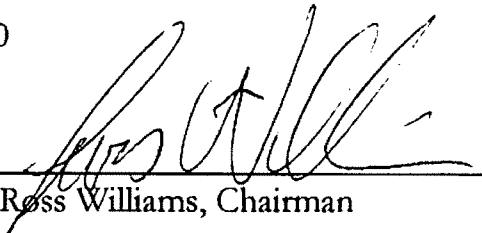
The Board recommends that the City Commission:

- a) request the FDOT District Six office to specify LED lighting as the method of providing street lighting for North Roosevelt Boulevard; and
- b) request the FDOT approve a LED and solar LED street light be approved for use on state roads (like South Roosevelt Boulevard); and
- c) initiate an LED lighting pilot project on Pine Street and Olivia Street.


Passed and adopted by the Sustainability Board at a meeting held this 6th day of May, 2010.

Authenticated by the presiding officer and Secretary of the Board on 5/3, 2010.

Filed with the Clerk ~~May~~ June 8, 2010



Dr. Ross Williams, Chairman

Attest


Jaime Baker, Board Secretary