



MIAMI BEACH

OFFICE OF THE CITY MANAGER
NO. LTC # 108-2009


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CITY CLERK'S OFFICE

LETTER TO COMMISSION

TO: Mayor Matti H. Bower and Members of the City Commission

FROM: Jorge M. Gonzalez, City Manager 

DATE: April 20, 2009

SUBJECT: **TRANSMITTAL OF THE AMERESCO PRELIMINARY ENERGY ASSESSMENT REPORT**

Together with this LTC, please find a copy of the Ameresco Preliminary Energy Assessment completed for the City of Miami Beach.

As required in the contract with the City of Miami Beach, Ameresco has reviewed all of the City's facilities in order to determine measures that would be feasible for energy conservation. Each of the potential projects is identified as an energy conservation measure (ECM). The members of the City Commission will note that there is a summary page of all of the ECM's contained on page 8 of the report. This summary page also reflects the approximate costs of the energy conservation measure, the potential savings, as well as the return on investment associated with the specific project. Two projects, ECM numbers 13 and 14, are still being analyzed by Ameresco and additional information will be made available to the members of the City Commission at the Finance & Citywide Projects Committee meeting in which the report is discussed.

The report is organized by individual ECM projects. Each ECM has a section devoted to that particular measure and in that section is identified the intended conservation measure, as well as some of the preliminary design and/or specifications associated with that measure.

ECM #15 in the report is the section in which Ameresco, as required in their contract, has identified those issues which they have reviewed; however, do not deem to be feasible at this point in time.

Before Ameresco can proceed to finish their report and provide a final product to the City, the preliminary assessment document must be reviewed and feedback provided to Ameresco. The ECM's that are chosen for continued analysis in the Finance & Citywide Projects Committee and subsequent City Commission vote will form the basis of the final report. Many of the suggested ECM's are relatively straight forward and will not require a substantial amount of discussion by the Finance & Citywide Projects Committee or City Commission. Items such as street light upgrades and replacement of current transformers are clearly energy saving with a good payback and little or no controversy. A few of the projects that have lesser amounts of savings or higher paybacks will need to be discussed more fully by the members of the Finance & Citywide Projects Committee and ultimately the City Commission.

If there are any questions prior to the Finance & Citywide Projects Committee discussion of this item, please feel free to contact me or Robert C. Middaugh, Assistant City Manager.

JMG/RCM/sam

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Attachment

Because of its large size, the attachment has been hand-delivered to the Mayor's Office.

If anybody wishes to view the attachment please contact the City Clerk's Office at (305) 673-7411.