



MIAMI BEACH

023-2016

LETTER TO COMMISSION

To: Mayor Philip Levine and Members of the City Commission

From: Jimmy L. Morales, City Manager

Date: January 21, 2016

Subject: **PHOTOMETRIC ANALYSIS**

The purpose of this Letter to Commission is to provide an update on the City's efforts to perform a photometric analysis of the streetlight system as discussed at its January 15, 2016 Neighborhood/Community Affairs Committee meeting.

The City has 8,796 lighting points identified in our Geographical Information Systems (GIS) database. There are many different types and technologies of lighting being used throughout the City. A photometric analysis will measure street level lighting performance at all of our light points and report average illuminance in foot candles and uniformity. A written report will accompany the analysis identifying areas that are over-lit and under-lit when compared to standards that we are trying to achieve.

Staff has met multiple times with industry experts offering numerous lighting related services. A photometric analysis is a logical beginning to develop objective data to more accurately define future lighting improvements. We have received one quote for such services and expect to receive additional quotes for the same services in the coming days. As soon as we are confident that the City is receiving the best value for its investment in the services and have satisfied procurement requirements, a vendor will be selected and the analysis will be completed expeditiously.

If you have any questions or concerns about the photometric analysis please do not hesitate to contact me directly.

JLM/ETC /RWC