



Town of Miami Lakes Memorandum

To: Honorable Mayor & Councilmembers
From: Edward Pidermann, Town Manager
Subject: Roadway Lighting Study Workshop
Date: February 11, 2020

Recommendation:

In 2017, the Town of Miami Lakes (“Town”) worked with Tanko Lighting to complete a comprehensive streetlight assessment and design to convert to high-efficiency Light Emitting Diodes (LED) streetlight fixtures from the Town’s existing High-Pressure Sodium (HPS) system. The project, completed in 2018, replaced approximately 918 Town-owned streetlights throughout the Town, including standard streetlights (called “cobra heads”) and decorative streetlights.

At the February 5, 2019 Regular Council Meeting, Councilmember Luis Collazo introduced a new business item titled “Supplemental Street Lighting.” The purpose of this item was to have a discussion with respect to reviewing the adequacy of the current street lighting system and identify areas which could benefit from additional street lighting since the completion of the LED conversion project.

In 2019, the Town contracted the services of Wood Environment and Infrastructure Solutions, Inc. (Wood) to perform an audit of street lighting within the Town and provide recommendations to increase the performance of the street lighting system. The report was completed in December 2019 and the results are presented at this workshop.

Attachments:

Power Point Presentation – Roadway Lighting Study Workshop
Report – 2012 Roadway Lighting Systems Assessment Report
Report – 2019 Residential Roadway Lighting Systems Assessment Report