



# LED Lighting Plan

City of Delray Beach Swinton Ave Deco Lights

(\*)Close date is inclusive of signed agreement, CIAC, permitting and easements; if required.

Month	Day	Year
2	15	2023

Completion Date - Calculator Tool	Date
Expected Close Date	2/15/2023
Material Delivery Date	5/31/2023
Estimated Requested Completion Date	8/30/2023

## Going Green

This plan reduces power consumption by:  
and that eliminates:  
or removing:

(23,400) kWh / year  
(16) metric tons of CO<sub>2</sub> every year<sup>1</sup>  
(4) cars from the road<sup>2</sup>

<sup>1</sup> eGRID, U.S. annual non-baseload CO<sub>2</sub> output emission rate, year 2012 data  
<sup>2</sup> US Environmental Protection Agency

Installation Details		Existing	Option 1
1	select fixture:		Granville 39 Watt 3000K Green / Green (Post Top) Green Washington Single 18'6"
	fixture / pole:	1	1
	select pole:		with 15'MH Green Washington Concrete (Single Fix
	Quantity:	150	
	FPL Non-LED Conversion:	No	
	Full/Hybrid:	Full	
	FPL NW Area:	No	
	<b>Fixture*</b>		\$ 2,024.25
	<b>Pole</b>		\$ 2,398.50
	<b>Maintenance</b>		\$ 195.00
	<b>Energy**</b>		\$ 128.65
	<b>Monthly Total</b>		\$ 4,746.40
	<b>SUB TOTAL</b>	1	\$ - \$ <b>4,746.40</b>

Installation Details		Existing	Proposed
Additional Lighting Charge (ALC)	ALC FEE		1081.53
	<b>Total</b>	\$ -	\$ 1,081.53

<b>TOTAL</b>	1	\$ -	\$ <b>5,827.93</b>
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\*Includes fixture fee and monthly conversion fee where applicable.

\*\*Includes Non-Fuel Energy charge, Fuel, Conservation, Capacity, Environmental, and Storm Charges.

Based upon FPL bill rates as of 01.01.22