



LED Lighting Plan

City of Delray Beach Barwich Rd Decorative Poles

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

Month	Day	Year
1	6	2023

Completion Date - Calculator Tool	Date
Expected Close Date	1/6/2023
Material Delivery Date	4/21/2023
Estimated Requested Completion Date	6/27/2023

Going Green

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

(13,260) kWh / year
(9) metric tons of CO₂ every year¹
(2) cars from the road²

¹eGRID, U.S. annual non-baseload CO2 output emission rate, year 2012 data
² US Environmental Protection Agency

Installation Details		Existing	Option 1
1	select fixture:		Granville 39 Watt 3000K Green / Green (Post Top)
	fixture / pole:		1
	select pole:		1 15'MH Green Washington Concrete (Single
	Fixture*		\$ 1,147.08
Quantity:	85	Pole	\$ 1,359.15
FPL Non-LED Conversion:	No	Maintenance	\$ 110.50
Full/Hybrid:	Full	Energy**	\$ 72.90
FPL NW Area:	No	Monthly Total	\$ 2,689.63
SUB TOTAL	1	\$ -	\$ 2,689.63

Installation Details		Existing	Proposed
Additional Lighting Charge (ALC)			
	ALC FEE		687.11
	Total	\$ -	\$ 687.11

TOTAL	1	\$ -	\$ 3,376.74
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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