



# LED Lighting Plan

## Pompano Beach Leisureville Phase 1

### Going Green

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

(39,360) kWh / year  
(28) metric tons of CO<sub>2</sub> every year<sup>1</sup>  
(6) 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

<b>TOTAL</b>	<b>78</b>		<b>\$ 100.65</b>	<b>\$ 4,091.31</b>		
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Installation Details		Existing	Option 1	Option 2	Option 3
<b>1</b>	select fixture:		<b>Memphis Teardrop 144 Watt</b>		
	fixture / pole:	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
	select pole:		<b>Decorative Concrete</b>		
	<b>Fixture*</b>		\$ 1,994.65		
	<b>Pole</b>		\$ 1,016.40		
Quantity:	70				
FPL Conversion:	No	<b>Maintenance</b>	\$ 90.30		
Full/Hybrid:	Full	<b>Energy**</b>	\$ 212.59		
		<b>Monthly Total</b>	\$ 3,313.94		

Installation Details		Existing	Option 1	Option 2	Option 3
<b>2</b>	select fixture:		<b>ATB2 133 Watt, Gray</b>		
	fixture / pole:	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
	select pole:		<b>Existing</b>		
	<b>Fixture*</b>		\$ 7.50		
	<b>Pole</b>		\$ -		
Quantity:	1	<b>Maintenance</b>	\$ 1.29		
FPL Conversion:	No	<b>Energy**</b>	\$ 2.72		
Full/Hybrid:	Full	<b>Monthly Total</b>	\$ 11.51		

Installation Details		Existing	Option 1	Option 2	Option 3
<b>3</b>	select fixture:	<b>SL1 - HPS0200</b>	<b>Memphis Teardrop 144 Watt</b>		
	fixture / pole:	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
	select pole:		<b>Decorative Concrete</b>		
	<b>Fixture*</b>	\$ 46.06	\$ 199.47		
	<b>Pole</b>		\$ 101.64		
Quantity:	7	<b>Maintenance</b>	\$ 9.03		
FPL Conversion:	No	<b>Energy**</b>	\$ 21.26		
Full/Hybrid:	Full	<b>Monthly Total</b>	\$ 331.39		
<b>SUB TOTAL</b>	<b>78</b>	<b>\$ 100.65</b>	<b>\$ 3,656.84</b>	<b>\$ -</b>	<b>\$ -</b>

Installation Details		Existing	Proposed
<b>Wire</b>	select wire:	SL-1 UCNP	SL-1 UCNP
	<b>Footage</b>		
	select wire:	SL-1 UCUP	SL-1 UCUP
	<b>Footage</b>		
	select wire:		LT-1 UC
	<b>Footage</b>		10725
<b>Total</b>	\$ -	\$ 434.47	

<b>TOTAL</b>	<b>78</b>		<b>\$ 100.65</b>	<b>\$ 4,091.31</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 05.01.20