



## Energy Savings Worksheet

<u>1200</u>	x	<u>160</u>	x	<u>24</u>	x	<u>365</u>	x	<u>0.130</u>	÷ 1000	<u><b>\$ 218,649.60</b></u>
TOTAL # OF FIXTURES		CURRENT TOTAL WATTS PER FIXTURE		# OPERATING HOURS PER DAY		# OPERATING DAYS PER YEAR		0		TOTAL COST BEFORE

<u>1200</u>	x	<u>60</u>	x	<u>24</u>	x	<u>365</u>	x	<u>0.130</u>	÷ 1000	<u><b>\$ 81,993.60</b></u>
TOTAL # OF FIXTURES		NEW TOTAL WATTS PER FIXTURE		# OPERATING HOURS PER DAY		# OPERATING DAYS PER YEAR		KILOWATT RATE (12¢ NATIONAL AVERAGE)		TOTAL COST AFTER

<u><b>\$ 218,649.60</b></u>	-	<u><b>\$ 81,993.60</b></u>	=	<u><b>\$ 136,656.00</b></u>
TOTAL COST BEFORE		TOTAL COST AFTER		TOTAL ANNUAL SAVINGS

<u><b>\$ 136,656.00</b></u>	÷	<u>1200</u>	=	<u><b>\$ 113.88</b></u>
TOTAL ANNUAL SAVINGS		TOTAL # OF FIXTURES		ANNUAL SAVINGS PER FIXTURE

***First 5 years Savings - cost: \$275,280.00***

First 5 years of savings, this includes Job cost below

Unit Price: \$85.00  
 # of Lamps: 4800  
 Job Cost: \$408,000.00

<u><b>\$ 11,388.00</b></u>	<u><b>\$ 136,656.00</b></u>	<u><b>\$ 683,280.00</b></u>
TOTAL MONTHLY SAVINGS	TOTAL ANNUAL SAVINGS	TOTAL 5 YEAR SAVINGS