

Royalton Fire Station

LIGHTING ROI SUMMARY

Estimated Energy Savings

ANNUAL	\$311.22	
MONTHLY	\$25.93	
DAILY	\$0.85	Cost per day of not doing retrofit.

Estimated Maintenance Savings

ANNUAL	\$0.00	
	\$0.00	Retrofit T12 bulbs & double lamp life
	\$0.00	Maintenance Labor

Estimated A/C Savings

\$0.00 0.00 Tons (2,700 watts = 1 ton A/C)

TOTAL RETROFIT INVESTMENT

\$3,885.89 Cost includes Project Material, Labor, Shipping & Handling, Tax, and Lamp & Ballast recycling.

Less Estimated Utility Rebate

\$211.80

NET INVESTMENT

\$3,674.09 After Rebate

PAYBACK IN YEARS

11.81 Based Only on Energy Savings

Estimated EPACT Tax Credit

\$0.00 Not Available for Public & Non-Profit Organizations

Based on Tax Bracket 35%

PAYBACK IN YEARS

11.81 Based on Energy Savings, Maintenance & EPACT

EASY ENERGY FINANCING OPTION* (Estimated)

TOTAL AMOUNT TO BE FINANCED	\$3,674.09
8.0% RATE	
LOAN TERM IN MONTHS	350
MONTHLY PAYMENT	(\$27.15)
MONTHLY ENERGY SAVINGS	\$25.93
POSITIVE MONTHLY CASH FLOW	(\$1.21)

* ALL REBATE & FINANCING NUMBERS ARE SUBJECT TO APPROVAL.

ADDITIONAL BENEFITS

- * Electricity rates are in TODAY'S DOLLARS, will increase over time
- * Every 2,700 watts reduced = 1 ton A/C saved
- * No bulb replacement nor maintenance for 2-4 years; bulbs warranted for 2 years
- * No ballast and fixture burn-out for over 7 years; ballasts warranted for 5 years
- * Lower cost of future light bulb purchasing through Noble CS procurement program
- * Enhanced work environment, Increase productivity and employee safety