



## Enhanced Street Lighting Houston

Houston's crime rates are higher than the national average, making it crucial to implement effective crime prevention strategies.

Studies have shown that improved/enhanced street lighting reduces crime by 20-40%, making enhanced lighting the single most effective way to lower crime while also increasing pedestrian and road safety.

Specific studies indicate:

**UK Home Office:** 20% reduction in crime, including vehicle-related crimes.

**U.S. Study:** Published in *Criminology & Public Policy* showed 45% reduction in nighttime index crime and a 39% reduction in daytime index crimes following enhanced lighting installation.

Enhanced street lighting could lead to a significant reduction in crime rates, potentially by 20-30%. This includes reductions in various types of crimes such as vehicle theft, property crimes, and violent crimes.

A 1% reduction in overall crime can lead to a 0.5% to 1% increase in property values. A 10% reduction in crime can result in a substantial increase in property values, potentially up to 8%.

For Houston, with an average house price of \$340,000, enhanced lighting could increase property values significantly in previously unlit or poorly lit areas.

Enhanced street lighting can further lead to economic stability and growth by attracting businesses and improving the quality of life. The increase in property values and improved safety drive more investments in the local infrastructure and services.

Better-lit streets can improve the perception of safety, leading to increased outdoor activities and community engagement. Improved lighting can also enhance the effectiveness of other crime prevention measures, such as CCTV surveillance.

To support the implementation of enhanced street lighting, a comprehensive database containing data on crime rates and property values has been compiled. This helps in identifying high-crime areas that would benefit most from enhanced lighting, evaluating the cost-effectiveness and impact of enhanced lighting projects and monitoring the long-term effects on crime rates and property values.

Enhanced street lighting presents a promising strategy for Houston to improve public safety, reduce crime, and boost property values. Given the city's rapid growth and active real estate market, investing in such infrastructure yields substantial benefits, making neighborhoods safer and more attractive to residents and businesses.