# Two years of experience with control systems that reduce crime - as well as energy!

Richard Webster

Electrical Services Manager

ITS & Street Lighting, Suffolk County Council,

UK



Suffolk - An Overview

### **Suffolk**

- Location
- Population
- Lighting Assets
- Part Night Policy

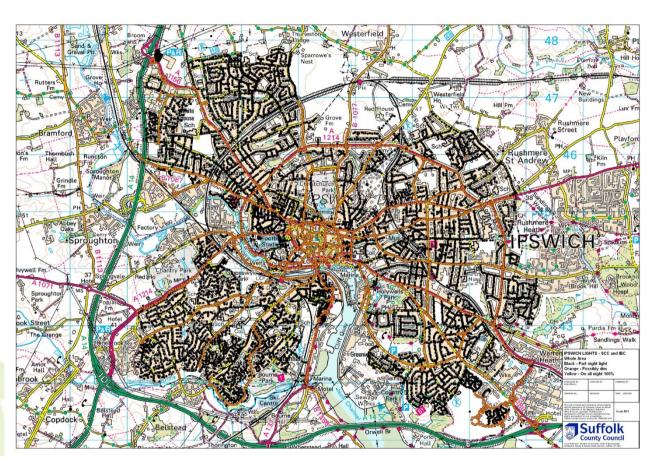
#### **Suffolk County Council**

Greenest County Aspiration





Ipswich Part Night Lighting Map



### **CMS** Installation

- European Procurement
  - Telensa
- Rollout Speed
- Required Resource





# **Maintenance Contract Changes**

Fault Repairs – Increased repair

times = Better service

Cessation of Scouting

Power Factor

Targeted Cyclical Maintenance



# Savings

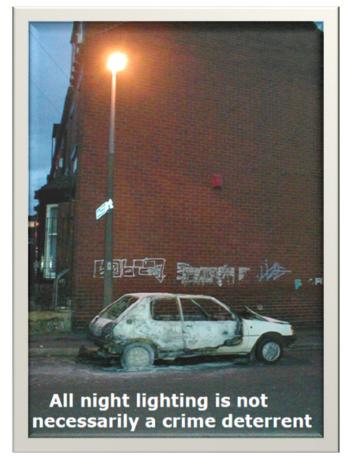
- Financial
- CO2CMSContractor
- Contractual





### **Crime**

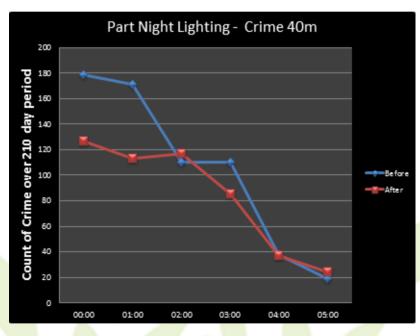
- Initial Concerns
   Fear of Crime
   Burglaries
- Out of Hours number
- Crime Figures / Limitations
- Trials / Targeted 'Lights on' routes

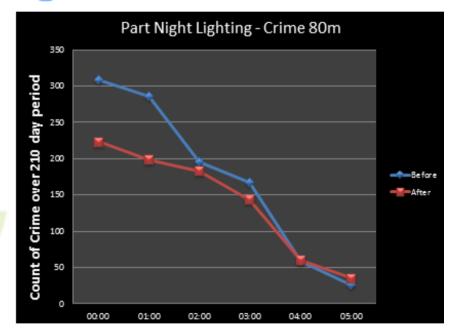






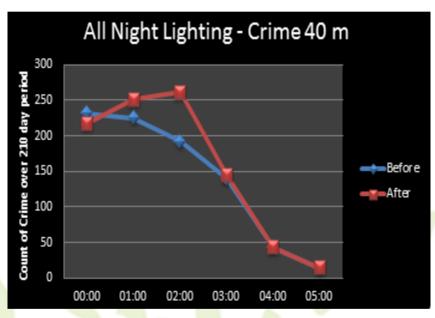
# **Crime Figures Part Night**

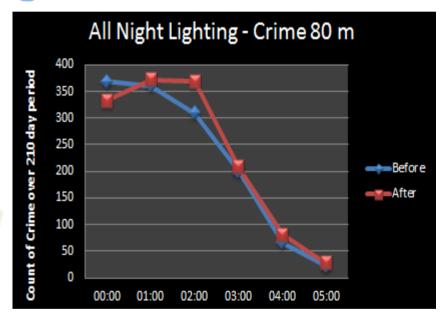






## **Crime Figures All Night**





**Suffolk** 

**County Council** 

### **Police Feedback**

Report by Police Authority March 2012 concluded that 'there is no discernible evidence that crime has increased by the strategy to reduce street lighting between midnight and 6am'

"Since the start of the county council's rollout (of part night lighting) there has been no increase in incidents or any change in crime patterns that might relate to street lights being switched out between midnight and 6am"

Chief Constable Andy Bliss (Hertfordshire)



### **Road Accidents**

- Sites where lighting solution implemented for accident reduction
- Limited information
- Findings from other Authorities



# **Cultural Change**

- Festivities
- Link to Out of Hours Calls
- Day Burning Lights



# **Future of Lighting In Suffolk**

- Highway Magazine
   Excellence Award
- LED Rollout
- Dimming





# Thank you for your time



