EASTBOURNE LED LIGHTING SCHEME

Langney, Hampden Park and Ratton

Three month review

Highway Lighting and Traffic Signals

December 2013
1. Project Summary

In April 2012 East Sussex County Council’s Cabinet agreed to implement a number of changes to the way street lighting is provided. This is in accordance with the Council’s policy to help reduce energy consumption and also light pollution. Street Lighting is one of the largest consumers of electricity within East Sussex County Council and we are continually looking at ways to become more energy efficient and reduce carbon emissions. Our street lighting electricity budget was approximately £1.4 million and we have introduced many new technologies and controls to increase the efficiency of our equipment. These changes include changing the older yellow lights to white LED lights and dimming some lights along the main roads between midnight and 6.00 am. In a few streets part-night lighting controls (lights switch off between 12.30 and 5.30 am approximately) will be installed.

2. Public Engagement

Engagement events were held as follows:

Langney 8th May 2013 at St Barnabus Church, Kingfisher Drive, Langney
Hampden Park 8th June 2013 at Hampden Park Community Centre, Broderick Road, Hampden Park
Ratton 22nd June 2013 at Ratton School, Park Avenue, Eastbourne

The following changes were made at the request of Bob Gough and the police following the engagement event:

<table>
<thead>
<tr>
<th>Street</th>
<th>Initial Proposal</th>
<th>Change To</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Hydney</td>
<td>Dim 12-5</td>
<td>Lit all night – non-dimmed</td>
</tr>
<tr>
<td>Willingdon Trees</td>
<td>Dim 12-5</td>
<td>Lit all night – non-dimmed</td>
</tr>
</tbody>
</table>

3. Three Month Review

The majority of work was completed in:

Langney 15.08.13 (final completion 24.03.14)
Hampton Park 19.09.13 (final completion 24.03.14)
Ratton 19.09.13 (final completion 24.02.14)
The three month review was held on Wednesday 11th December 2013 with:

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organisation</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jeremy Thorpe</td>
<td>Lighting Engineer</td>
<td>East Sussex County Council</td>
<td><a href="mailto:jeremy.thorpe@eastsussex.gov.uk">jeremy.thorpe@eastsussex.gov.uk</a></td>
</tr>
<tr>
<td>Marilyn Chandler</td>
<td>Engagement Coordinator</td>
<td>East Sussex County Council</td>
<td><a href="mailto:marilyn.chandler@eastsussex.gov.uk">marilyn.chandler@eastsussex.gov.uk</a></td>
</tr>
<tr>
<td>Rachel Barrow</td>
<td>Inspector</td>
<td>Sussex Police</td>
<td><a href="mailto:rachel.barrow@sussex.pnn.police.uk">rachel.barrow@sussex.pnn.police.uk</a></td>
</tr>
<tr>
<td>Bob Gough</td>
<td>Partnership Co-ordinator</td>
<td>Eastbourne Community Safety Partnership</td>
<td><a href="mailto:bob.gough@eastbourne.gov.uk">bob.gough@eastbourne.gov.uk</a></td>
</tr>
</tbody>
</table>

3.1 Comments from emergency services:

East Sussex Fire and Rescue Service:

I have compared our data for April-October 2012 with April-October 2013 and can advise that we have not identified any discernible change in activity. I was particularly interested to see if activity relating to road traffic collisions or deliberate fire setting had changed but these have all remained comparable over the same timeframe.

Dave Sheppard FICPEM DipMgmt(Open)
Eastbourne Borough Commander
(CFOA Fire & Rescue Marine Response)
East Sussex Fire & Rescue Service
Whitley Road
Eastbourne
BN22 8LA
Tel: 0845 130 8855
Mob: 07876 133682
E-mail: dave.sheppard@esfrs.org
Web: www.esfrs.org

South East Coast Ambulance Service:

I feel the information I can give you is limited but I have had no feedback from the crews saying about the lighting so from that all I can say is all is good.

Martyn Hall
Clinical Team Leader
Eastbourne Ambulance Station
South East Coast Ambulance Service
07786 086209
Martyn.hall@secamb.nhs.uk
Sussex Police:

The police advised that there has been no increase in crime in Langney or Hampden Park and a slight increase in Ratton during the hours of darkness since the introduction of the scheme, but consider the time frame (three months) too short to identify any trends. It was agreed to revisit the figures in one year’s time. Local PCs and PCSOs have reported that they prefer the white lighting as it is makes identification easier.

To assist with reported crime figures it was confirmed that East Sussex County Council is signed up to the ILP/LANTERNS project, launched in April 2013 - a research collaboration between local authorities in England & Wales and researchers at the University of London. It aims to quantify any effects of changes to street lighting on road traffic crashes and crimes.

3.2 Comments from Members of the Public

Since the introduction of the scheme the number of comments received were:

- **Langney** - 18 comments received (10,700 population)
- **Hampden Park** - 6 comments received (10,500 population)
- **Ratton** - 6 comments received (9,600 population)

These were looked at in detail at the meeting, as well as previously being investigated on site during the hours of darkness by the highway lighting engineer. Most of the comments were concerns about fear of crime and dislike of the lighter then darker patches between lampposts, as the new lighting is more directional.

Following the review meeting it was decided that the following changes to street lighting would be made:

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Linden Close</td>
<td>Dim 12 - 5</td>
<td>Lights to be re-sited to give a better coverage</td>
</tr>
<tr>
<td>Twineham Close</td>
<td>Off between 00:30am and 5:30am</td>
<td>Lit all night</td>
</tr>
<tr>
<td>Heron Close</td>
<td>8 LEDs</td>
<td>Change style of lantern at intersections to give a different spread of light</td>
</tr>
<tr>
<td>Footpaths</td>
<td></td>
<td></td>
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</table>

There was some concern about lighting in footpaths around Langney and it was thought that a better overall level of light would be safer in these areas.

**Action:** A different style of lamp has been sourced which improves the coverage of light and will be introduced in limited numbers, as required.
3.3 Recommendations

Eastbourne Community Safety Partnership to be asked to give publicity to the following:

The Eastbourne Street Pastor scheme operates on Fridays and Saturdays at night to give a hand to anyone who needs help. Their acting co-ordinator is Sandy Medway 07710-309893 - eastbourne@streetpastors.org.uk

Residents to be encouraged to take some simple crime prevention measures, such as purchasing an outside security light with a motion sensor. These are readily available from most DIY stores or electrical outlets.

For free crime prevention advice, or advice on where to site these lights and how to fit them contact Trevor Cox on 101 ext 563023 and he will assist where possible.

A further review to be held in 12 months’ time to re-assess the impact of street lighting.