

**Safe and Sensible Street Lighting Project - Review of Trial Switch-Off – Maidstone District**

**Date of Review:**

**Sites originally proposed for inclusion in the trial switch-off but subsequently withdrawn:**

A20 Ashford Road, Harrietsham (West)

**Sites originally proposed for inclusion in the trial switch-off but subsequently modified to part-night lighting:**

2020 Trading Estate: St Laurence Avenue, Laverstoke Road, St Leonards Road, Liphook Way, St Barnabas Close.


**Sites included in the trial switch-off:**

A249 Sittingbourne Road (18 lights)


A20 Ashford Road, Hollingbourne (4 lights)

A20 Ashford Road, Harrietsham (East) (8 lights)

Site location	A249 Sittingbourne Road (18 lights)	Remarks
No. of lights switched off	18	-
No. of lights converted to part night	0	-
Lights switched off/ converted (DATE)	11/06/2014	-
Police: crime and anti-social behaviour issues Period: 11/06/2014-11/06/2015	One year period prior to switch-off: 2 crimes. One year period since switch-off: 4 crimes.	Compared to one year period prior to switch-off, crime has risen from 2 crimes to 4.
Police remarks	None.	The police have not indicated that the increase in crime is linked to the absence of lighting.
Crashes (Jan 1994-Apr 2015)	Before switch-off: 3 SLIGHT, 2 SERIOUS, 1 FATAL (1999) After switch-off: 26/08/2014 – SLIGHT, LIGHT, WET: Veh1 collided with rear of Veh2.	All crashes recorded took place in the daytime, so lighting was not a factor. The absence of lighting at this site has not led to an increase in crashes.
Traffic Schemes remarks	None.	-
Enquiries received following implementation (site specific)	<b>Enquiry no. 17230783 12/06/2014</b> – customer saying that the houses at the switch-off site are quite secluded and difficult to find with a satnav. Customer asks if one light could be switched back on to just illuminate the houses.	Noted.
Street Lighting	Inventory does not show installation dates for these columns, suggesting that they were installed before 1975.	At 40 years old or older, these columns are at, if not past, the end of their expected lifespan.
Highway Operations	No issues raised.	-

<b>Developments</b>	None.		-	
<b>Other relevant issues</b>	None.		-	
<b>Has the trial switch-off had an adverse impact?</b>	<b>YES</b>		<b>NO</b>	
<b>Options and financial implications</b>	<b>Option</b>		<b>Cost over 15 years</b>	
	Switch back on immediately (converting to LED in due course)		£34,110	
	Convert to LED in due course, then switch back on		£33,660	
	Remove columns		£13,500	
<b>Remarks</b>	<p>The trial switch-off has not led to an increase in crashes, and the police have not indicated that the statistical increase in crime is linked to an absence of lighting, whilst the single enquiry received suggests that Kent's residents are largely accepting of the switch-off.</p> <p>These columns are at the end of their lifespan, and removing them immediately will result in savings to Kent County Council of around £21,000 over the next 15 years, with further savings in the longer term. Taking this into consideration, it is recommended that these columns be removed.</p>			
<b>Recommendation</b>	<b>Remove columns.</b>			
<b>JTB Remarks</b>	Members endorsed the proposals and recommended to the Cabinet Member that the lights be removed.			
<b>Cabinet Committee Remarks</b>				
<b>Final Recommendation</b>				
<b>Cabinet Member Decision</b>			<b>Date</b>	

Site location	A20 Ashford Road, Hollingbourne	Remarks
<b>No. of lights switched off</b>	4	-
<b>No. of lights converted to part night</b>	0	-
<b>Lights switched off/ converted (DATE)</b>	24/06/2014	-
<b>Police: crime and anti-social behaviour issues</b> Period: 24/06/2014-24/06/2015	One year period prior to switch-off: None reported. One year period since switch-off: None reported.	The absence of lighting at this site has not caused an increase in crime.
<b>Police remarks</b>	None.	-
<b>Crashes</b> (Jan 1994-April 2015)	Before switch-off: 4 SLIGHT, 1 SERIOUS. After switch-off: None.	All but one crash before switch-off happened during daylight hours, with the exception being in a lit area. The absence of lighting at this site has not led to an increase in crashes.
<b>Traffic Schemes remarks</b>	None.	-
<b>Enquiries received following implementation (site specific)</b>	None.	Kent's residents have not commented on these lights being switched off.
<b>Street Lighting</b>	Inventory does not show installation dates for these columns, suggesting that they were installed before 1975.	At 40 years old or older, these columns are at, if not past, the end of their expected lifespan.
<b>Highway Operations</b>	No issues raised.	-
<b>Developments</b>	No issues raised.	-
<b>Other relevant issues</b>	None.	-

<b>Has the trial switch-off had an adverse impact?</b>	<b>YES</b>		<b>NO</b>	
<b>Options and financial implications</b>	<b>Option</b>		<b>Cost over 15 years</b>	
	Switch back on immediately (converting to LED in due course)		£7,580	
	Convert to LED in due course, then switch back on		£7,480	
	Remove columns		£3,000	
<b>Remarks</b>	<p>The trial switch-off has not led to an increase in crime or crashes, and Kent's residents have not commented on these lights being switched off, suggesting that there is no need to continue providing lighting to this part of the highway.</p> <p>These columns are at the end of their lifespan, and removing them immediately will result in savings to Kent County Council of around £5,000 over the next 15 years, with further savings in the longer term.</p>			
<b>Recommendation</b>	<b>Remove columns.</b>			
<b>JTB Remarks</b>	Members endorsed the proposals and recommended to the Cabinet Member that the lights be removed.			
<b>Cabinet Committee Remarks</b>				
<b>Final Recommendation</b>				
<b>Cabinet Member Decision</b>			<b>Date</b>	

Site location	A20 Ashford Road, Harrietsham (East)	Remarks
No. of lights switched off	8	-
No. of lights converted to part night	0	-
Lights switched off/ converted (DATE)	27/06/2014	-
<b>Police: crime and anti-social behaviour issues</b> Period: August 2013 - December 2014	One year period prior to switch-off: None reported.  One year period since switch-off: None reported.	The absence of lighting at this has not caused an increase in crime.
<b>Police remarks</b>	None.	-
<b>Crashes</b> (Jan 1994-Apr 2015)	Before switch-off: 4 SLIGHT.  After switch-off: None.	All crashes before switch-off occurred during daylight hours so absence of lighting did not contribute as a factor. The absence of lighting at this site has not led to an increase in crashes.
<b>Traffic Schemes remarks</b>	None.	-
<b>Enquiries received following implementation (site specific)</b>	<b>Enquiry no. 145260 17/02/2015</b> – Customer enquiring about lights not working at this site. Advised they are in switch-off area. Customer expressed concerns about safety whilst driving at night.	Noted.
<b>Street Lighting</b>	Inventory does not show installation dates for these columns, suggesting that they were installed before 1975.	At 40 years old or older, these columns are at, if not past, the end of their expected lifespan.
<b>Highway Operations</b>	No issues raised.	-
<b>Developments</b>	No issues raised.	-

<b>Other relevant issues</b>	None.		-	
<b>Has the trial switch-off had an adverse impact?</b>	<b>YES</b>		<b>NO</b>	✓
<b>Options and financial implications</b>	<b>Option</b>		<b>Cost over 15 years</b>	
	Switch back on immediately (converting to LED in due course)		£15,160	
	Convert to LED in due course, then switch back on		£14,960	
	Remove columns		£6,000	
<b>Remarks</b>	<p>The trial switch-off has not led to an increase in crime or crashes, and the single enquiry received suggests that residents are largely accepting of the switch-off.</p> <p>These columns are at the end of their lifespan, and removing them immediately will result in savings to Kent County Council of around £9,000 over the next 15 years, with further savings in the longer term. Taking this into consideration, it is recommended that these columns be removed.</p>			
<b>Recommendation</b>	<b>Remove columns.</b>			
<b>JTB Remarks</b>	Members endorsed the proposals and recommended to the Cabinet Member that the lights be removed.			
<b>Cabinet Committee Remarks</b>				
<b>Final Recommendation</b>				
<b>Cabinet Member Decision</b>			<b>Date</b>	