

Service Area	Street Lighting		
Service Overview			
Purpose of Service	The Street Lighting Team provides and maintains street lights, lit signs and bollards to enable the safe use of the highway by road users and pedestrians and also to promote safe communities.		
Statutory Obligations	<p>Highways Act 1980 (Section 41) Duty of care upon to maintain those roads which are maintainable at public expense.</p> <p>Highways Act 1980 (Section 97) Every local highway authority may provide lighting for the purposes of any highway or proposed highway for which they are or will be the highway authority. (this is not a duty, only a power to provide lighting)</p> <p>Electrical Testing – legal requirement every six years to ensure streetlights are electrically safe.</p>		
Size of Asset	Approximately 118,000 street lights and 28,500 lit signs and bollards		
Financial Position			
Year	<u>2010 / 11</u>	<u>2011 / 12</u>	<u>2012 / 13</u>
Budget (revenue - maintenance)	£1.9m	£1.84m	
Budget (revenue - testing)	£616,000	£602,000	
Budget (revenue repairs)	£461,000	£479,000	
Budget (capital) for repairs and improvements	£2.2m	£2m	
Staff	12	12	
Levels of Service			
Year	<u>2010 / 11</u>	<u>2011 / 12</u>	<u>2012 / 13</u>
<u>Emergency Response</u>			
Attendance within 2 hours to a damaged asset which is deemed to be a safety hazard to the travelling public.	✓	✓	
<u>Maintenance</u>			
Night patrolling:- Twice a month October to March Once a month April to September	✓	✓	
Routine fault maintenance in response to customer fault reports and night patrol reports	✓	✓	
Attendance at high speed road closure to attend faults and carry out repairs	✓	✓	
Structural Testing	✓	✓	
Electrical Testing	✓	✓	
<u>Repairs and Enhancements</u>			
Capital replacement schemes identified through structural testing. (complete column and lantern)	✓	✓	
Revenue funded replacement of assets (e.g. lantern replacement only)	✓	✓	
Replacement of assets damaged by third parties.	✓	✓	
Installation of schemes via other funding sources e.g. salix or invest to save funding	✓	✓	

Efficiencies and Opportunities

Year	<u>2010 / 11</u>	<u>2011 / 12</u>	<u>2012 / 13</u>
Efficiencies		<p>Testing: Introduce combined structural and electrical testing (one visit, less cost)</p> <p>Rent-a-jointer: Continue rent-a-jointer agreement with UK Power Networks (less cost and greater control over works)</p>	<p>Use revenue budget where possible to replace lit bollards with high reflective ones and upgrade lit bollards to LED where legislation requires</p> <p>Spend to save investment in high fault sites to reduce revenue maintenance</p>
Opportunities		<p>Use other Highways staff to assist with street lighting enquiries (e.g. stewards in their area)</p> <p>Share traffic management opportunities across Highways and HA.</p> <p>Extend rent-a-jointer activities to other parts of the service</p> <p>Explore energy saving through clipping, dimming, part night and switch off etc.</p> <p>More robust challenge to any new streetlighting proposed through KCC funded schemes or developers to limit revenue liability</p> <p><u>Localism</u> t.b.c – encourage public to help us identify and report faults e.g. stickers on columns etc.</p>	

