

**DERBYSHIRE COUNTY COUNCIL**

**MEETING OF CABINET MEMBER – JOBS, ECONOMY AND  
TRANSPORT**

**30 September 2014**

Report of the Strategic Director – Economy, Transport and Environment

**MINOR MODIFICATIONS TO WELL MAINTAINED ROADS AND  
RIGHTS OF WAY: CAPITAL PROGRAMME 2013/14**

(1) **Purpose of the Report** To seek approval for a minor modification of a budget to facilitate a Traffic Signals refurbishment scheme at Swanwick within the Well Maintained Roads and Rights of Way section of the Capital Schemes Programme for 2013/14.

(2) **Information and Analysis** The funding contained within the Well Maintained Roads and Rights of Way section of the Capital Schemes Programme for 2013/14 enabled a variety of projects including an allocation to provide LED technology to existing traffic signal sites to reduce energy and Carbon emissions. As a similar allocation is also provided in the Lighting Investment Protocol with the Capital Schemes Programme for 2014/15, it is felt that the 2013/14 budget for this technology is now surplus to requirements and could now be used to fund a much needed traffic signal refurbishment at the junction of Derby Road and The Green in Swanwick.

The traffic signals currently installed at this location are now 17 years old and nearing the end of their operational life. Replacing the existing equipment with modern day LED technology will increase reliability and satisfy the requirement to reduce energy costs and environmental impacts. Advancement in vehicle detection apparatus will also enable the signals to operate more efficiently and therefore minimise delays and congestion. Further benefits will be gained from a safety aspect as signal control equipment now operates at extra low voltage (48 volt) rather than traditional 240 volts. The refurbishment will also include improved crossing facilities for pedestrians and new advanced stop lines on the carriageway for cyclists.

The cost of the traffic signal refurbishment at Swanwick is estimated at £50,000. It is suggested therefore that the following schemes be removed from this years Service Plan and the budget be re-allocated as follows:

## **Public**

### **Scheme to be replaced from the Capital Schemes Programme for 2013/2014**

SAP Number 01-06-13 Service Plan 01-01-94 Various Sites – Countywide – Provide LED technology to existing traffic signal sites to reduce energy and Carbon emissions – Estimated Cost - £50,000.

### **Replacement Scheme**

01-06-23 Traffic Signal Refurbishment – Derby Road / The Green, Swanwick – Estimated Cost - £50,000

(3) **Financial Considerations** The scheme can be funded from the existing allocation for Well Maintained Roads and Rights of Way section of the Capital Schemes Programme for 2013/14.

In preparing this report the relevance of the following factors has been considered: legal, prevention of crime and disorder, equality and diversity, human resources, environmental, health, property and transport considerations.

(4) **Key Decision** No.

(5) **Call-In** Is it required that call-in be waived in respect of the decisions proposed in the report? No.

(6) **Background Papers** Correspondence held within the Traffic section of the Economy, Transport and Environmental Department. Officer contact details – Simon Tranter, extension 38673.

(7) **OFFICER'S RECOMMENDATION** That the Cabinet Member approves the change in use of the funding within the Well Maintained Roads and Rights of Way section of the Capital Schemes Programme for 2013/2014 for Traffic Signal Refurbishment at Derby Road/The Green, Swanwick at an estimated cost of £50,000.

**Mike Ashworth**  
**Strategic Director – Economy, Transport and Environment**