

HAMPSHIRE COUNTY COUNCIL**Executive Decision Record**

Decision Maker:	Executive Member for Environment and Transport
Date:	31 March 2016
Title:	Street Lighting Dimming Policy Review
Reference:	7286
Report From:	Director of Economy, Transport and Environment

Contact name: Adrian Gray

Tel: 01962 846892

Email: adrian.gray@hants.gov.uk

1. The decision:

- 1.1. That the Executive Member for Environment and Transport approves the policy of achieving energy cost savings through increased dimming in preference to switching street light units off.
- 1.2. That the Executive Member for Environment and Transport approves the implementation of further Variable Light Output (dimming) to street lighting units from 1 April 2016 to dim street lights on residential roads by 45% from switch on until midnight, 65% from midnight until 5 a.m. and then back to 45% until switch off.
- 1.3. That authority be delegated to the Director of Economy, Transport and Environment, in consultation with the Executive Member for Environment and Transport, to agree future variations to dimming street lighting units from 2017 onwards to achieve up to 20% energy cost savings.

2. Reasons for the decision:

- 2.1. The street lighting units installed through the Core Investment Programme are more energy efficient than the units they replaced, helping to reduce energy consumption and costs for the County Council. The additional dimming proposed in this report will enable further savings to be achieved. These savings were identified in the County Council's Transformation to 2017 proposals.
- 2.2. Further dimming of street lights on residential roads is consistent with the established policy approach of managing lighting levels rather than switching lights off.

2.3. Dimming street lights was identified as a preferred way for the County Council to make savings in the Shaping Hampshire Spending Review consultation (carried out between 26 May and 6 July 2015). This opportunity was subject to a second stage of consultation in November 2015 when the following additional savings options were offered:

- further dimming of lights in urban and rural areas to achieve up to a 10% reduction in power;
- further dimming of lights in urban and rural areas to achieve up to a 20% reduction in power;
- longer hours for street light dimming; and
- turning off street lights between certain hours.

Option 2 was the most favoured option. The initial proposals in this report to implement further dimming to street lighting units on residential roads would achieve up to a 10% reduction in power (option1). Further work will be required to develop plans to increase dimming on residential roads and to extend dimming to principal roads to achieve an overall reduction of 20% in power consumption. The Director of Economy, Transport and Environment will agree further variations to dimming street lighting units in consultation with the Executive Member for Environment and Transport.

3. Other options considered and rejected:

- 3.1. It would be possible to retain the current dimming levels. This was rejected as dimming street lights was identified through public consultation as a preferred way for the County Council to make savings.
- 3.2. It would be possible to implement additional dimming to that currently proposed to reduce energy consumption and costs further. This would be in line with the most favoured option identified through public consultation, but it is considered more appropriate to achieve savings through a step progression in dimming to assess the impact. This has been the approach taken with earlier dimming.

4. Conflicts of interest:

- 4.1. Conflicts of interest declared by the decision-maker:
- 4.2. Conflicts of interest declared by other Executive Members consulted:

5. Dispensation granted by the Conduct Advisory Panel: none.

6. Reason(s) for the matter being dealt with if urgent: not applicable.

7. Statement from the Decision Maker:

Approved by:

Date:

31 March 2016

**Executive Member for Environment and Transport
Councillor Rob Humby**