



AGENDA ITEM NO. 5

Greater Brislington Neighbourhood Partnership 23rd January 2012

Report of: Steven Thomas, Principal Lighting Technician

Title: s106 Highways Report – Callington Road

Contact Telephone Number: 0117 922 3226

RECOMMENDATIONS

That the Neighbourhood Committee decides which option to approve for spending the devolved transport s106 budget 01/02339 / Mental Health Hospital, Callington Road, Brislington /ZCD...338.

Introduction

The Greater Brislington Neighbourhood Partnership has a devolved s106 transport budget of £31,159.56 for the widening of the footway between Wootton Park and the hospital to accommodate cyclists and pedestrians, with improved street lighting.

The highways department has considered a number of options for this spend, in consultation with other partners, and the recommendation is that the best use of this money is for improvement street lighting.

Options

There are two options available

Subway Lighting

As part of the commitment by BCC to reduce carbon emissions the Council is currently trialling a LED subway unit and hope to fit these units in all the subways in Bristol, starting in April 2012.

Unfortunately subways are often the target of graffiti artists, who can tag the lenses of lighting units, substantially reducing the light out-put of the unit, causing the subway to look dimly lit.

Light does of course reflect better from white/bright surfaces, so to improve lighting levels the subway could be painted white. Whilst this may attract graffiti artists there are products on the market that aid the removal of graffiti although regular maintenance is likely to be required.

It is recommended that at least 60 to 100m of footpath is illuminated prior to the approach of the subways as this will give pedestrians the opportunity to observe in advance any anti social behaviour and adjust their route if need be.

The cost of installing such a scheme, bearing in mind the limited electrical supplies in the area, would be in the region of £25 to £30,000.

Footpath Lighting

The footpath running to the back of the Wootton Park and Callington Road is an unlit path with very little light spilling from the main road lighting. It would be possible to mount additional lights on the back of the existing columns, which would keep the cost down, but it would create pools of light pollution, affecting wildlife and would not provide a particularly good standard of lighting to the footpath

The footpath is in the region of 500m long which would require the provision of 16/17 new columns at a cost of £1,500 each. In addition the cost of installing the ducting and cables will be in the region of £15,000 because of the remoteness of the existing cables. The overall cost of this option would therefore be in the region of £40,000

Conclusion

The prices quoted are budget estimates and could vary, depending on ground conditions etc. A more detailed proposal and estimate will be provided when the Partnership has determined their favoured scheme.

Comment from the Filwood, Knowle and Windmill Hill NP

The Filwood, Knowle and Windmill Hill NP were given the above report at its meeting on 10th January 2012 for comment as the site for the works is within this Neighbourhood Partnership area. They did not confirm a preferred scheme but did say that they supported lighting work being done in this area as soon as possible.