



# **OCKHAM ROAD SOUTH, EAST HORSLEY PROPOSED PUFFIN CROSSING**

## **GUILDFORD LOCAL COMMITTEE**

### **20<sup>th</sup> JANUARY 2005**

#### **KEY ISSUE**

This report recommends the implementation of a Puffin crossing on Ockham Road South, East Horsley.

#### **SUMMARY**

Residents of St Martins Close have expressed concern for the safety of the number of pedestrians crossing Ockham Road South near Bishopsmead Parade, East Horsley. The proposals for a pedestrian crossing have the support of Guildford Borough Council and East Horsley Parish Council. The feasibility report recommends the introduction of a 'Puffin' pedestrian crossing.

#### **Report by:**

LOCAL TRANSPORTATION DIRECTOR

#### **Surrey Atlas Ref.**

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#### **GUILDFORD B.C. WARD(S)**

CLANDON and HORSLEYS

#### **COUNTY ELECTORAL DIVISION(S)**

HORSLEYS

## OFFICER RECOMMENDATIONS

The Committee is asked to agree:

- (i) that a 'Puffin' crossing facility on the B2039 Ockham Road South near Bishopsmead Parade, East Horsley, as detailed in this report, be approved in principle.
- (ii) that the intention to construct a Puffin crossing at the proposed location be advertised by notice in accordance with Section 23 of the Road Traffic Regulation Act 1984.

## INTRODUCTION and BACKGROUND

1. The B2039 Ockham Road South runs south to north through the parish of East Horsley and links the A246 with the A3. The road has residential properties throughout including sheltered housing within St Martins Close. Within the vicinity of St Martins Close is a church on the opposite side of the carriageway as well as local shops within Bishopsmead Parade located directly to the north of the proposed puffin crossing location. The road is subject to a 30mph speed limit. A location plan is shown below.



2. Requests have been received from residents of St Martins Close, supported by East Horsley Parish Council and Guildford Borough Council, to provide a pedestrian crossing facility on Ockham Road South. This facility would ideally be situated to the south of Bishopsmead Parade.

3. A 12 hour weekday survey of pedestrians and vehicles was undertaken in December 2002, covering a length of the B2039 Ockham Road South approximately 100 metres in either direction from the junction with Bluebell Lane. Speed surveys were also carried out. These showed:
  - a) The highest level of pedestrian movement occurred between the Royal Mail depot and the southern access of Bishopsmead Parade, particularly during the morning period.
  - b) A total of 314 people crossed Ockham Road South within the extents of the survey area during the 12 hour period.
  - c) The 85<sup>th</sup> percentile vehicle speeds along the B2039 Ockham Road South were 36mph northbound and 37mph northbound.

### **THE PROPOSAL**

4. The proposal is shown on Drawing No. 5269/03 which will be on display at the Committee meeting, and comprises a 'Puffin' crossing to improve crossing facilities for pedestrians. This will be of particular benefit to vulnerable road users, such as school children, the elderly and the mobility impaired. Puffin crossings use pedestrian detectors, both for the crossing zone on the vehicular carriageway and the waiting area on the footway. If a pedestrian pushes the button and crosses the road without waiting for a green 'walking man' the demand is cancelled, and the traffic lights do not change, thereby reducing unnecessary vehicle delays. The traffic light sequence is also different from a normal pelican crossing; the flashing amber and flashing green man periods are not used, but are replaced with a steady red signal to vehicular traffic. This gives pedestrians, particularly older and disabled people, a greater sense of protection and priority.
5. The proposal includes the following details:
  - a) Widening of the footway on western side of carriageway
  - b) Anti-skid surfacing on each approach to the crossing.
  - c) Provision of street lighting.

### **CONSULTATIONS**

6. Consultation with Surrey Police, Surrey Fire & Rescue, Surrey Ambulance Service, Guildford Borough Council, the Parish Council, Borough and County Members, and bus operators via the County Council's Passenger Transport Group has been made. Responses have not been received from all consultees, but all those received indicate support for the puffin crossing facility.

## FINANCIAL IMPLICATIONS

7. The cost of the scheme is currently estimated to be in the region of £60,000. Funding for the implementation of this project has already been secured from Local Transport Plan funds for 2004/05.

## SUSTAINABLE DEVELOPMENT IMPLICATIONS

8. The completed scheme is expected to reduce the current difficulty for pedestrians when crossing Ockham Road South near Bishopsmead Parade, and will therefore contribute to LTP targets for improved accessibility. The scheme is not expected to have any economic implications.

## EFFECTS ON LOCAL TRANSPORT PLAN OBJECTIVES & STRATEGIES

9. The effectiveness of this project against LTP objectives and strategies, and the monitoring regime planned are as follows:

LTP OBJECTIVES	EFFECT (including delivery of TARGETS)
Safety	Scheme will improve safety for pedestrians, particularly vulnerable road users.
Environment	Very slight negative, due to additional highway furniture.
Economy	Possible marginal positive effect due to increased ease of reaching shops.
Integration	No effect
Accessibility	Scheme should increase accessibility of local destinations by sustainable modes, including walking

LTP STRATEGIES	EFFECT (including delivery of TARGETS)
Passenger Transport	No effect
Walking	Direct positive effect
Cycling	No effect
School Travel	No effect
Traffic Management	Positive effect on community severance
Speed Management	Marginal positive effect, due to speed reductions caused by the Puffin crossing.
Transport Telematics	No effect
Parking	No effect
Road Safety	Direct positive effect
Travel Awareness	No effect
Highway Maintenance	No effect
Bridge Management	No effect

<b>MONITORING CARRIED OUT OR PLANNED</b>	
'Before' monitoring carried out	Speed survey and traffic count on B2039 Ockham Road South Pedestrian count crossing B2039 Ockham Road South
'After' surveys planned	Repeat of pedestrian surveys  'Straw poll' of users to determine effectiveness  Canvass views of those who have commented already, including Residents' Association, Guildford Borough Council and Parish Council.

**CONCLUSION AND REASONS FOR RECOMMENDATIONS**

10. The proposed Puffin Crossing would help to resolve difficulties experienced by pedestrians crossing B2039 Ockham Road South, especially the elderly, children and the mobility impaired. It is therefore recommended that a Puffin crossing should be installed at the proposed location.

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<b>LEAD OFFICER</b>	KAZ BANISAIED, PRINCIPAL ENGINEER
<b>TELEPHONE NUMBER</b>	01483 517523
<b>CONTACT OFFICER</b>	MATT SMITH, SENIOR ENGINEER
<b>TELEPHONE NUMBER:</b>	01483 517417
<b>BACKGROUND PAPERS:</b>	Feasibility report

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