

ANGUS COUNCIL

ROADS COMMITTEE

29 JANUARY 1998

THE ASSESSMENT OF PEDESTRIAN CROSSINGS

REPORT BY THE DIRECTOR OF ROADS

ABSTRACT

This report presents the results of an assessment of the outstanding requests for pedestrian crossing facilities in Angus.

1 **RECOMMENDATIONS**

It is recommended that the Committee agree to:-

- (i) the provision of pelican crossings at Swan Street, Brechin and Keptie Road, Arbroath and
- (ii) the provision of low cost measures to assist pedestrians at Barry Road, Carnoustie and at Hill Place, Arbroath.

2 **INTRODUCTION**

Report No 246/96 approved by the Roads Committee on 25 April 1996 gave details of the Scottish Office guidelines for the assessment and design of pedestrian crossings. Report No 692/96 approved on 29 August 1996 detailed the results of the first assessment carried out using these revised guidelines.

Report No 462/97 agreed by the Roads Committee on 24 April 1997 gave a list of sites to be investigated and, where practical, implemented this financial year. This investigation has now been conducted with the result that three sites from the list are recommended not to have pedestrian crossings installed.

3 DETAILS

Detailed site surveys have been carried out to identify the precise locations for the proposed pedestrian crossings at sites previously approved. The following locations have been found to be unsuitable for the reasons given below. Details are given where alternative measures may be implemented.

- **Gravesend, Arbroath.** This site has been removed from the list of proposed crossings as the Safeway supermarket, which provides the desire for most pedestrians to cross the road, is likely to relocate. When a replacement business at the existing Safeways premises creates a similar pedestrian desire then this site will be added to a future programme of works.
- **Hill Place, Arbroath..** Observation has shown that pedestrians cross Hill Place outside the library which is in close proximity to the junction with Ponderlaw Street/West Abbey Street. If a Puffin Crossing was provided at this location vehicles would back up into the junction. Also drivers from East Abbey Street concentrating on joining traffic from Ponderlaw Street would possibly be distracted from observing the Puffin crossing so close to the junction. If the crossing was sited further along Hill Place pedestrians would be unlikely to use it. It is considered a more preferable option to narrow the road to one lane outside the library to assist pedestrians crossing the road without the need for a pedestrian crossing.
- **Barry Road, Carnoustie.** Owing to the demand for parking immediately outside the shops on Barry Road, pedestrians cross the road beyond the parking either side of the shops depending on their approach. If a pedestrian crossing is provided on one side of the shops those pedestrians wishing to cross the road on the other side

would not be assisted. Pedestrian flow is not high enough to warrant the installation of two pedestrian crossings. Pedestrians can be assisted by the provision of central refuges, one each side of the shops, enabling them to cross the road in two stages.

As the above 3 sites are not considered suitable for the installation of pedestrian crossings, the following locations, being just below the 1997/98 cut off on the ranking list, have now been investigated and have been evaluated as being suitable for the installation of Puffin crossings.

(1) SWAN STREET, BRECHIN (change existing zebra to Puffin)

(2) KEPTIE ROAD, ARBROATH

(4) **FINANCIAL IMPLICATIONS**

(a) **Capital**

The estimated cost of the two Puffin crossings is £20000 and this will be met from the 1997/98 capital allocation of £80000 for Pedestrian Crossings and Traffic Signals.

The low cost measures which are proposed in lieu of signalled crossings at Hill Place, Arbroath and Barry Road, Carnoustie are estimated to cost £5000 and this will be allowed for in the Roads Capital Budget for 1998/99 within the block heading for Traffic Signals and Pedestrian Crossings.

(b) **Revenue**

Additional maintenance costs for the two Puffin Crossings would amount to £1250 per annum and this would require to be provided for in future years' Revenue Budgets.

Loan charges on the £25,000 capital budget element would amount to £3000 per annum over 20 years.

5 CONSULTATION

The Chief Executive, the Director of Law and Administration, the Chief Constable and the Director of Finance have been consulted in the preparation of this Report.

Dr Bob McLellan
DIRECTOR OF ROADS

NOTE

The following background papers, as defined by Section 50D of the Local Government (Scotland) Act 1973 (and not containing confidential or exempt information) were relied on to a material extent in preparing the above Report:-

Report No 246/96 The Assessment and Design of Pedestrian Crossings - Angus Council Roads Committee 25 April 1997.

Report No 692/96 The Assessment of Pedestrian Crossings - Angus Council Roads Committee 29 August 1996.

Report No 462/97 The Assessment of Pedestrian Crossings - Angus Council Roads Committee 24 April 1997.

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