

Open Report on behalf of Andy Gutherson, Executive Director of Place

Report to:	Planning and Regulation Committee
Date:	18 January 2021
Subject:	Stickney A16 - Proposed Puffin Crossing facility

Summary:

This report considers the outcome of a pedestrian crossing survey carried out in response to a request for a crossing facility at the location shown at Appendix A.

Recommendation(s):

That the Committee considers the criteria set out in the Pedestrian Crossing Policy and supports the submission of a funding bid for a feasibility study and design for the installation of a Puffin crossing at this location.

Background

In April 2019 a request was received from a resident of Stickney for a crossing facility to be installed on the A16 within the village to aid pedestrians crossing the road, in particular school children in the vicinity of the primary school.

The A16 through the centre of Stickney is subject to a 30mph speed limit and the length in proximity to the primary school is covered by a School Safety Zone which advises a maximum speed of 20mph. The restriction on parking informally imposed by the Zone is generally well observed.

Access to the primary school is located on Hall Lane and a School Crossing Patrol operates to assist children crossing the A16 near to the local shop. Pupils of the nearby secondary school are also assisted by the Patrol to cross the A16 at this point. Given the location of the shop and nearby surgery it was agreed with the Lincolnshire Road Safety Partnership that the patrol location would be appropriate for a potential crossing facility. Subsequently a pedestrian crossing survey took place on 25th September 2019.

Survey Result and Proposal

The data on the numbers of pedestrians crossing the road, traffic flows and a number of other factors are applied in the PV²ASCW calculation and this produced a score of 0.85. Table 1 shown below, extracted from the Pedestrian Crossing Policy document, indicates that this meets the threshold for a Zebra crossing facility.

Table 1

Crossing Type	PV ² ASCW greater than (1 X 10 ⁹)	Crossing facility not to be used if speed limit is greater than:	Crossing facility not to be used if traffic flow greater than:
Pedestrian Refuge	0.5	60 mph	Not applicable
Zebra Crossing	0.8	30 mph	500 vehicles per hour
Signal Controlled Crossing	1.2	50 mph	Not applicable

NOTE: The threshold for dual carriageways is increased by 100%

However Table 1 also stipulates that a Zebra crossing facility should not be used if traffic flows exceed 500 per hour. The data confirms that during every hour of the survey total traffic flow exceeded 500 vehicles and this being the case the Committee may approve the installation of a Puffin Crossing at this location.

A Stage 1 Road Safety Audit was completed last May. This registered no road safety concerns relating to the provision of a Puffin crossing at the location proposed, and confirmed that there have been no reported personal injury accidents recorded within the area over the past 3 years.

The cost to install a Puffin crossing is estimated at £90,000, with an additional £10,000 required for a feasibility study and scheme design.

Conclusion

The policy provides some flexibility in terms of scheme selection and with regard to this location, approval will be required from this Committee to advance from a Zebra crossing to a Puffin on the basis of site constraints.

Consultation

a) Risks and Impact Analysis

None carried out

The local Member for the area has been consulted for their view and is supportive of the proposal.

Appendices

These are listed below and attached at the back of the report	
Appendix A	Location Plan

Background Papers

The following background papers as defined in the Local Government Act 1972 were relied upon in the writing of this report.

Document title	Where the document can be viewed
None	None

This report was written by Jeanne Gibson, who can be contacted on or jeanne.gibson@lincolnshire.gov.uk.

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