



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

Report to:	Planning and Regulation Committee
Date:	05 December 2022
Subject:	Spalding, A151 Winsover Road - Proposed Puffin Crossing Facility

Summary:

This report considers the outcome of a pedestrian crossing survey at the site of the existing Zebra crossing between the junctions with Hawthorn Bank and Carrington Road, as show at Appendix B.

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, design and installation of a Puffin crossing at this location.

Background

Following a request from the local Member for the existing Zebra crossing on the A151 Winsover Road to be upgraded to a Puffin facility, an initial site survey confirmed that the Zebra crossing is well used given the location of the adjacent convenience store. It also provides connectivity between Hawthorn Bank and Carrington Road, linking schools and residential areas to the north and south of Winsover Road.

A pedestrian crossing survey was carried out in May 2022. Data on the numbers of pedestrians crossing the road, traffic flows and several other factors are applied to the PV^2ASCW calculation and this produced a score of 1.13. Table 1 from the Pedestrian Crossing Policy document as shown below, indicates that this falls short of the threshold of 1.2 required for a Puffin crossing:

Table 1

Crossing Type	PV ² /ASCW greater than (1 X 10 ³)	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, at 3.1 in that document it is stated that if the result at a location falls within 10% of the score required for a specific facility then it may be subject to further consideration and approval may be sought from this Committee for the facility to be installed.

A Stage 1 Road Safety Audit was completed in November and no road safety concerns relating to the provision of a Puffin crossing at this location were identified. A check of the Personal Injury Collisions (PICs) on the County's collision database indicates that, in the last three years, there have been 1 serious and 3 slight PICs within the vicinity of the proposed crossing. The cost to install a Puffin crossing is estimated at £90,000, with an initial £10,000 required for a feasibility study and scheme design.

Conclusion

The policy enables some flexibility in terms of scheme selection and in the case of this site, approval will be required from this committee in order to progress a Puffin crossing at this location given that the survey score lies within 10% of the threshold required.

Consultation

Not required at this stage.

a) Risks and Impact Analysis

None carried out

Appendices

These are listed below and attached at the back of the report	
Appendix A	General location plan
Appendix B	Detailed 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
LCC Pedestrian Crossing Policy; survey results; correspondence; Road Safety Audit	LCC website

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