



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

Report to:	Planning and Regulation Committee
Date:	26 July 2021
Subject:	Lincoln, Westgate - proposed Zebra crossing facility

Summary:

This report considers the outcome of a pedestrian crossing survey carried out at Westgate, following a request for a crossing facility in the vicinity of Westgate Academy, as show at Appendix B.

Recommendation(s):

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

Background

Following a request from the Head Teacher at Westgate Academy for a crossing facility to be installed outside the school, investigations took place to identify a suitable location for a pedestrian crossing survey.

Westgate lies within the 20mph zone which covers the Bailgate area. A car park is located opposite the school and is used by parents bringing children to and from school.

A road hump is positioned near to the car park entrance and this is used as an informal crossing point by pedestrians. It has been observed that it can be unclear to pedestrians and drivers as to who has right of way at this point which can result on some confusion, where some drivers stop to let pedestrians cross, and others do not.

A survey was carried out at this location in June 2019 and data on the numbers of pedestrians crossing the road, traffic flows and several other factors have been applied to the PV²ASCW calculation, producing a score of 0.73. Table 1 shown below, extracted from the Pedestrian Crossing Policy document, indicates that this falls short of the 0.8 threshold required for a pedestrian refuge.

Table 1

Crossing Type	PV ² ASCW greater than (1 X 10 ¹⁰)	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 survey result at a location falls within 10% of the score required for any type of crossing, 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 recently and no road safety concerns relating to the provision of a Zebra crossing at this site were identified. No reported personal injury accidents have been recorded within the area surveyed over the past 3 years.

The cost to install a Zebra crossing is estimated at £60,000, 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 at Westgate, Lincoln, approval will be required from this Committee to proceed with the installation of a Zebra crossing on the basis that the PV²ASCW score lies within 10% of the threshold required.

Resurfacing works are programmed within the area in the next two years. This being the case the installation of a Zebra crossing could be incorporated into those works to mitigate disruption on the road network.

The local Member has confirmed their full support for this proposal.

Consultation

a) Risks and Impact Analysis

None carried out

Appendices

These are listed below and attached at the back of the report	
Appendix A	Site location
Appendix B	Site detail

This report was written by Jeanne Gibson, who can be contacted on 01522 782070 or jeanne.gibson@lincolnshire.gov.uk.