

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

Report to:	<b>Planning and Regulation Committee</b>
Date:	<b>6 July 2020</b>
Subject:	<b>Wragby A158 Horncastle Road - proposed Puffin Crossing facility</b>

**Summary:**

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

**Recommendation(s):**

That the Committee considers the criteria set out in the Pedestrian Crossing Policy and supports the installation of a Puffin crossing at this location.

**Background**

1.1 The A158 through Wragby forms part of the strategic route corridor between Lincoln and Skegness known as the Lincolnshire Coastal Highway illustrated at Appendix A. A request was received in 2018 for a formal crossing facility to be introduced on this route where a School Crossing Patrol currently operates at Horncastle Road, just to the east of its junction with Silver Street. An assessment survey took place in May 2018 with a resulting PV2 score of 0.98.

1.2 In accordance with Table 1 of the Pedestrian Crossing Policy shown below, the score for the installation of a zebra crossing is met. However a traffic flow in excess of 500 vehicles per hour over the four busiest hours of the survey is also indicated which precludes the installation of a Zebra crossing at this site. As stated in the policy, in these circumstances the option to build a Puffin crossing may be considered, subject to the approval of this Committee.

Table 1

Crossing Type	PV <sup>2</sup> ASCW greater than (1 x 10 <sup>8</sup> )	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 increased by 100%			

Additional information required for this report is supplied below:

- Traffic and pedestrian survey counts (shown at Appendices C & D)
- A Stage 1 Road Safety Audit was completed on 28 April 2020 and identified no road safety concerns in relation to the provision of a Puffin crossing at the location proposed
- There have been two reported personal injury accidents recorded within the vicinity of the area surveyed within the last 3 years
- Cost implications: the cost of installing a Puffin crossing is estimated at £80,000, with an additional £10,000 required for a feasibility study and scheme design.

## **Conclusion**

A crossing facility at this location will improve safety for pedestrians, and in particular school children crossing the A158 here on their way to and from school. Traffic flows reach an average daily flow of 14000 vehicles during the summer months resulting in difficulties in crossing and severance for the local population, 25% of which is over 65.

The policy provides 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 facility on the basis that high traffic flows preclude the use of a Zebra crossing.

## **Consultation**

### **a) Have Risks and Impact Analysis been carried out??**

No

### **b) Risks and Impact Analysis**

No

Consultation with properties adjacent to the proposed site and public advertisement of the proposal has taken place. No objections have been received.

## **Appendices**

These are listed below and attached at the back of the report	
Appendix A	Plan showing Lincolnshire Coastal Highway
Appendix B	Plan showing proposed location of Puffin Crossing facility
Appendix C	Pedestrian count information
Appendix D	Traffic count information

## Background Papers

Document title	Where the document can be viewed
Pedestrian crossing survey information. Stage 1 Road Safety Audit	Executive Directorate for Place (Highways Section)

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