



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

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| Report to: | Planning and Regulation Committee |
| Date: | 05 June 2023 |
| Subject: | North Hykeham, Meadow Lane – proposed 40mph speed limit |

Summary:

This report considers a proposal to reduce the existing national speed limit on Meadow Lane to 40mph, as shown at Appendix B. Investigations have indicated that this site may be considered as a Borderline Case, as defined within the Council's Speed Limit Policy.

Recommendation(s):

That the Committee approves the reduction in speed limit proposed so that the necessary consultation process to bring it into effect may be pursued.

Background

Following a collision involving a school bus which occurred on Meadow Lane in November 2021, a request was received for the existing national speed limit here to be reduced. An assessment has been carried out to determine if a reduction in the level of limit can be justified against the speed limit policy.

Meadow Lane forms a link between North Hykeham and the Brant Road/Waddington areas, carrying an average daily flow of approximately 8700 vehicles. There is insufficient development along this length to justify the introduction of a speed limit on that basis, so it has been assessed under the criteria for a rural limit where the number of reported injury accidents and traffic flow over a given length, are taken into consideration to provide an accident rate. The locations of recorded personal injury collisions are shown at Appendix C. The accident rate has been calculated at 38 and therefore a new limit may be justified. The level of limit to be imposed is determined by the mean speed of traffic and its correlation to the level of limit shown in Table 4 of the policy:

Table 4

| Mean Speed | |
|-------------|--|
| < 33 mph | |
| 33 - 43 mph | |

A speed survey carried out at the location shown at Appendix B indicated a mean speed of traffic of 45mph, which lies within 3mph of the level required to justify a 40mph speed limit. In accordance with the County Council's Speed Limit Policy a Borderline Case may be identified and is defined at 6.1 as follows:

6.1 At locations where the mean speed data falls within +/- 3mph of the mean speed in Table 4 then this is classed as a Borderline Case.

This proposal may therefore be considered a Borderline Case and the Committee may approve the initiation of the speed limit order process to reduce the current 60mph speed limit to 40mph, as shown at Appendix B.

Conclusion

The Planning and Regulation Committee may approve a departure from the criteria set out in the speed limit policy where a borderline case has been identified, and therefore may agree to a reduction to a 40mph limit at this location. It is anticipated that road safety along Meadow Lane will be improved should this new speed limit be introduced.

Consultation

No formal consultation is required at this stage. The local Member is supportive of the proposal.

Risks and Impact Analysis

None carried out

Appendices

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| These are listed below and attached at the back of the report | |
| Appendix A | Site location |
| Appendix B | Detail of survey location and extent of proposal |
| Appendix C | Personal injury collision data |

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 |
|---|----------------------------------|
| Speed limit policy; Speed survey results; correspondence. | Available on request |

This report was written by Jeanne Gibson, who may be contacted on 01522 782070 or at TRO@lincolnshire.gov.uk.

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