



06 March 2024

RW 06 of 2024

Treatment of Zebra Crossings

Dear Director of Services and Senior Engineers in Roads and Transportation,

The Department's Regional and Local Roads Division, in conjunction with the National Transport Authority (NTA) and Transport Infrastructure Ireland (TII) recently carried out pilot schemes to assess the feasibility of zebra crossings without belisha beacons.

The objective of the pilot schemes was to increase the number of safe crossing locations for pedestrians and active travel use in a cost-effective and sustainable manner. By providing an alternative to the flashing beacons, new crossings could be quickly and easily implemented without the need for electricity connections and therefore reduce installation costs, construction time and ongoing operational costs.

Following the conclusion of the pilot studies, it is recommended to introduce two new zebra crossing configurations for use under certain specified criteria. The first configuration includes a new sign RUS066, which can be used in lieu of belisha beacons at zebra crossings. The second configuration utilises the crossing without a sign in certain situations with tighter specified criteria.

The two new zebra crossing configurations adopted into the updated Traffic Signs Manual (TSM), are as follows:

1. Zebra crossing RPC001A with high visibility road markings and a sign RUS066;
2. Zebra crossing RPC001A with high visibility road marking only;

Each of the new crossing types have their own specific set of criteria which must be completely satisfied to facilitate implementation, both of which are detailed in the updated TSM chapters 1, 5, 6, 7, 9 and are available at www.trafficsigns.ie along with the crossing layouts and sign RUS066. An advice note TSAN-2024-01 is also provided at www.trafficsigns.ie and Appendix 1 of this Circular provides a synopsis and details applicable to each crossing type.



It should be noted that these alternative layouts are not developed to eliminate the use of flashing beacons but to provide revised arrangements that may be more appropriately used in certain circumstances.

The Department wishes to thank all involved in undertaking the pilot studies and hope that the updates will assist in leading to a more sustainable and safer future in regional and local roads.

If Local Authorities have any queries in relation to the updated TSM, or the proposed new zebra crossing layouts, please contact the Regional and Local Roads Division (techqueriesrlr@transport.gov.ie) or your relevant Department Engineering Inspector.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'David O'Grady', is placed below the closing.

David O'Grady

Principal Adviser

Regional and Local Roads Division

An Roinn Iompair

Department of Transport

Lána Líosain, Baile Átha Cliath, D02 TR60

Leeson Lane, Dublin, D02 TR60

Cc:

National Transport Authority

Transport Infrastructure Ireland

Appendix 1 – TSAN-2024-1 Advice Note

Lána Líosain, Baile Átha Cliath, D02 TR60, Éire

Leeson Lane, Dublin 2, D02 TR60, Ireland

T +353 1 6707444 | rlr@transport.gov.ie

www.gov.ie/transport