

CASE STUDY

Rosehill Highways

DUNDRUM Dublin

ON BEHALF OF: Dun Laoghaire Rathdown County Council
Irish Distributor CHM
Christian Rodila

PRODUCTS: Narrow Cycle Lane Defender

ISSUES

- Vehicles regularly exceed the speed limit on the streets of Dundrum in Dublin
- There are several primary schools in the town, and pupils regularly cycle to school
- The council's active school travel scheme aims to provide safe, direct, and comfortable walking and cycling routes to schools

OBJECTIVES

- 1 Create a protected cycle routes allowing safe segregated travel around the town
- 2 Prevent vehicles entering the cycle lane by introducing robust physical segregation between the cycle lane and the road
- 3 Ensure the segregation between the cycleway and the road is clearly visible, especially in low-light conditions
- 4 Allow pedestrians to safely cross the cycleway and road from the pavement



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Rosehill Highways, Spring Bank Mills, Watson Mill Lane, Sowerby Bridge, West Yorkshire, HX6 3BW, UK

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SOLUTION

1

Segregate cycle lanes using our surface-mounted Narrow Cycle Lane Defenders

2

Create sections of continuous segregation even on curved roads, thanks to the flexibility of the rubber units



3

Narrow Cycle Lane Defenders are kerb height and can incorporate a range of high-visibility bollards.

4

Incorporate retroreflective glass eyes and reflective bollards to increase visibility, especially at night

5

Each NCLD can be installed in a matter of minutes, requiring limited lane closures and allowing continued traffic flow



“The project provides an alternative for families who do not or cannot drive, may not be able to avail of public transport, or wish to travel to school on foot or by bike. It has proven to be a very successful endeavour on behalf of the local authority and has increased the number of individuals using cycle lanes.”

Christian Rodila – CHM

RESULTS

- Cyclists can safely travel around Dundrum town and report feeling more confident
- Incursions by vehicles into the cycle lane have been eliminated
- The number of children travelling to school by bike has increased
- Pedestrians are able to safely cross the cycleway and road from the pavement



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