

CASE STUDY

Rosehill Highways



POLE LANE BLACKBURN

CLIENT: Blackburn with Darwen Borough Council
INSTALLER: Rosehill Highways

PRODUCTS: Traffic Island Chicanes



ISSUES

- Pole Lane is a long, steep, and mostly straight road which cuts through the town of Darwen near Blackburn
- A report found that a majority of the more than 4000 motorists who used the lane each day were driving above the 30mph speed limit
- The average recorded speed was 39mph, with some reaching speeds of more than 70mph



OBJECTIVES

- 1 Improve the safety of Pole Lane and adjoining roads through the installation of traffic calming chicanes
- 2 Ensure cyclists are able to ride on Pole Lane without being obstructed by the chicanes
- 3 Avoid disruption by installing traffic calming products which do not require the road to be closed
- 4 Install surface-mounted traffic calming products which are low maintenance, impact resistant, and can be quickly and easily relocated to allow for road maintenance

Get in touch:



+44 (0)1422 839456



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



info@rosehillhighways.com



rosehillhighways.com

CASE STUDY

Rosehill Highways

SOLUTION

1 Install two sets of traffic islands with extension pieces to create a substantial traffic calming chicane

2 Position the islands to create a chicane narrow enough for just a single vehicle to pass through



3 Position the chicanes far enough from the pavement that cyclists are able to continue unimpeded

4 The traffic islands are surface mounted making them quick to install, but provide a solid and impact-resistant solution

5 Each traffic island chicane was installed in less than an hour without the need to close the road



RESULTS

- Post-installation surveys showed that the chicanes had successfully lowered the speed of motorists travelling on Pole Lane
- The average speed dropped to 31mph - a reduction of 26%
- As a result of the chicane on Pole Lane, the average speed on the neighbouring Sough Road and Marsh Hose Lane was reduced, with drivers staying at 29mph to 32mph

Get in touch:



+44 (0)1422 839456



info@rosehillhighways.com



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



rosehillhighways.com