## **CASE STUDY**

## Rosehill Highways

# THIRD AVENUE SOUTHAMPTON

CLIENT: PARTNER: INSTALLER: Southampton City Council Balfour Beatty Gl Ltd

PRODUCTS: Narrow Cycle Lane Defenders Traffic Islands

#### ISSUES

- Southampton City Council made a ten year, £25 million commitment to transform the city into an integrated, thriving and mobile community where safe cycling is a daily norm.
- Southampton aims to achieve an annual 10% increase in the number of cycling journeys made each day.

#### **OBJECTIVES**



Create a protected cycle route allowing safe travel between Totton and Southampton in less than 30 minutes.



Prevent vehicles entering the cycle lane by introducing robust physical segregation between the cycle lane and the road.



Ensure the segregation between the cycleway and the road is clearly visible, especially in low-light conditions.



Ensure pedestrians can safely cross the cycleway and road from the pavement.



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### SOLUTION



Continuous cycle lane segregation to be installed along the route using our surfacemounted Narrow Cycle Lane Defenders.

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The Narrow Cycle Lane Defender (130mm) is standard kerb height and can incorporate a range of high-visibility bollards.



Narrow Cycle Lane Defenders





4

A variety of one and two piece surfacemounted Traffic Islands were installed to create crossing points along the route, maintaining segregation while allowing pedestrians to cross safely.

Install reflective bollards and retroreflective studs on all products along the route to increase visibility.

"We approached Rosehill Highways to discuss their versatile products as a possible solution for a whole scheme requirement. Despite a fixed budget, delivery and installation were completed quickly and easily with minimum disruption on a tight deadline. As UK manufacturers, they are flexible and accommodating where design and functionality are concerned."

#### Southampton Council



## RESULTS

- Cyclists can safely travel between Totton and Southampton in less than 30 minutes.
- Incursions by vehicles into the cycle lane have been eliminated.
- Cyclists report feeling safer and more confident cycling in the segregated cycle lane.
- Pedestrians are able to safely cross the cycleway and road using the traffic islands.

Get in touch:

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