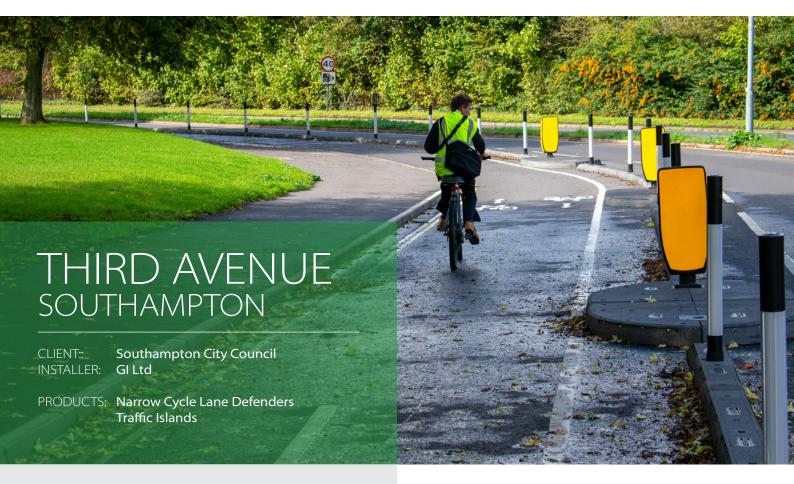
## **CASE STUDY**

# **Rosehill** Highways



### **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.









## **CASE STUDY**

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#### **SOLUTION**

- Continuous cycle lane segregation to be installed along the route using our surfacemounted Narrow Cycle Lane Defenders.
- The Narrow Cycle Lane Defender (130mm) is standard kerb height and can incorporate a range of high-visibility bollards.



Narrow Cycle Lane Defenders



- 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."

Andy Perry – 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.







