

# CASE STUDY

Rosehill Highways

## NORTHERN BLVD Queens, New York City

CLIENT: NYC Department of Transportation

INSTALLER: NYC Department of Transportation

PRODUCTS: Narrow Cycle Lane Defenders  
Lane Separators

### ISSUES

- Vehicles regularly exceed the speed limit on the busy Northern Blvd in Queens
- Cyclists feel unsafe when using the roads, and incidents are common
- NYC is committed to creating an integrated and mobile community where cyclists feel safe



### OBJECTIVES

- 1 Create a protected cycle route allowing safe segregated travel
- 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 Ensure pedestrians can safely cross the cycleway and road from the pavement

Get in touch:



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### SOLUTION

- 1 Segregate the cycle lane on Northern Blvd using our surface-mounted Narrow Cycle Lane Defenders
- 2 Create sections of continuous segregation using our substantial Lane Separators



3 Both products are kerb height and can incorporate a range of high-visibility bollards.

4 Bespoke reflective bollards were installed to increase visibility, especially at night

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



### RESULTS

- Cyclists can safely travel around Queens and Rockaway Parkway South of Flatlands Ave
- Incursions by vehicles into the cycle lane have been eliminated
- Cyclists report feeling safer and more confident cycling in the segregated cycle lane
- Rental electronic scooters can be ridden in the cycle lane



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