CASE STUDY

Rosehill Highways



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

- Create a protected cycle route allowing safe segregated travel
- 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





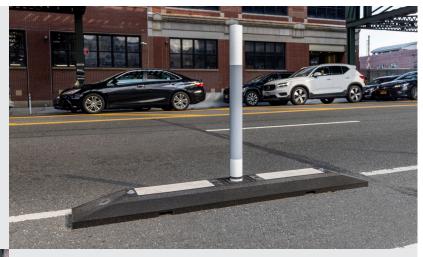


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SOLUTION

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



- Both products are kerb height and can incorporate a range of high-visibility bollards.
- Bespoke reflective bollards were installed to increase visibility, especially at night
- Each separator can be installed in a matter of minutes, requiring limited lane closures and allowing continued traffic





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 riden in the cycle lane













