

Scheme profile

Scheme code: BS\07\LCN\HGY.32

Downhills Park LB Haringey

Description

The scheme is located on Link 79. This is a four armed roundabout with Belmont Road/Downhills Way running north-south and Downhills Park Road running east-west.

The CRISP study for Link 79 highlighted the roundabout as a safety issue due to high traffic speeds, particularly north-south which is the main through route for traffic. This scheme was due to commence in 2008/09, however, additional funding became available for work within the park and also to provide access to a nearby school which included the roundabout as part of a major route for school children. Funding was made available by variation to complete the works in 2007/08 so that the entire project could go ahead as one.

The roundabout comprised a small island with trief kerbs on each corner with extensive guard railing. The island caused little deflection and heavy

north-south flows meant that vehicles were often observed negotiating the roundabout too quickly. A zebra crossing was provided on the south arm of the junction allowing pedestrians from the west access to/from Downhills Park. There were also pedestrian refuges on the northern and eastern arms of the roundabout.

The main aspect of the works, as specified in the CRISP, was to reduce speeds by altering the geometry of the roundabout and also provide a new zebra crossing on the north arm. In altering the roundabout it was necessary to completely remove the existing island, add an overrun facility around the island and resurface the entire area. In addition a significant amount of the existing guard railing was removed. With the funding partners in mind, the existing zebra crossing on the southern arm was raised to further reduce speeds. This zebra crossing forms part of the route from the park

Existing conditions

- Small roundabout with trief kerbs
- Extensive guard railing
- Little deflection and excessive vehicle speeds
- Zebra crossing and pedestrian refuges

Scheme details

- Remove existing island
- Overrun facility around island
- New zebra on north arm
- Removal of guard railing
- Formalise shared use footway

to a path leading to the school and so the borough opted to make the footway either side of the zebra crossing shared use; this enables cyclists to legally use the zebra crossing.

