

# Deptford Church Street Toucan

LB Lewisham

## Description

The scheme is part of Link 145, an east/west route running between Surrey Canal Road at the Southwark borough boundary in the west and Norman Road/B208 at the Greenwich borough boundary in the east.

Deptford Church Street is a busy dual carriageway, comprising of a single bus lane and a single motor vehicle lane in both directions.

When approaching the dual carriageway from the west, cyclists would emerge from Coffey Street (a 20mph zone) and then negotiate the dual carriageway via a staggered zebra crossing, before continuing their journey via Bronze Street, a traffic calmed minor road. Although cyclists could use the zebra crossing, they either had to dismount and walk across the footway or emerge from the 20mph zone, turn right, and then immediately turn left across any traffic. Dismounting was difficult, whilst sharp turning movements increased

the likelihood of collisions. A further issue was that traffic would often queue during the peak hours, whilst buses would continue their journey unimpeded through the bus lane. This meant that queuing traffic would often let pedestrians and cyclists cross, only for the pedestrians/cyclists to emerge from the queuing traffic into the free flowing bus lane.

The scheme provides cyclists with a staggered toucan crossing to improve the safety for both pedestrians and cyclists alike, whilst the side road entry treatments on Coffey Street and Bronze Street reduced vehicle speeds and provided a flush surface for cyclists to access the new shared-use footway to use the staggered toucan. Push buttons were added in the central refuge to ensure cyclists or pedestrians could activate the crossing phase from the middle of the crossing, whilst shared use signs and corduroy paving was used to comply with all relevant DDA regulations

## Existing conditions

- Staggered zebra crossing
- No shared use surface
- High traffic speed/flows
- Cyclists had to dismount or make dangerous manoeuvre

## Scheme details

- Staggered Toucan crossing
- Shared use areas to access crossing
- Side road entry treatments
- Carriageway resurfacing

regarding shared use areas.

A map-type sign was also used to direct cyclists to the new route and to illustrate how to negotiate the crossing, and resurfacing of the carriageway improved safety by providing a smoother and more comfortable ride for cyclists.

