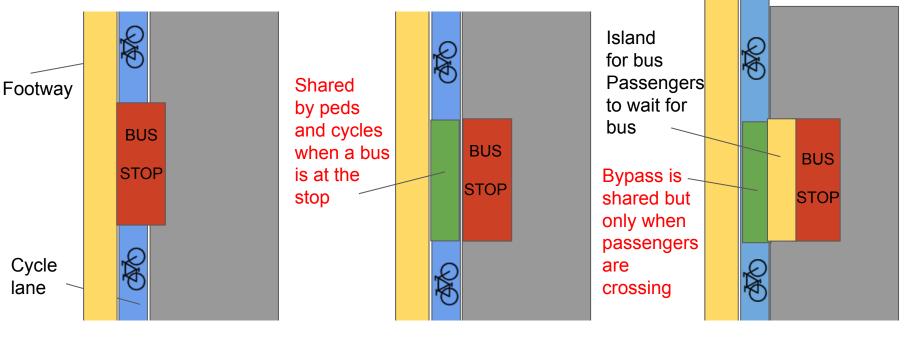
Bus stops and protected cycle lanes CCC 17th October 2022

Standards: *Cycle Infrastructure Design* LTN 1/20. By DfT. Camden. *Shared use bus boarders context and design considerations*

The three possible arrangements



In-line bus stop

Shared-use bus boarder SUBB

Bus stop bypass

Bus stop bypass BSB (19 in Camden)



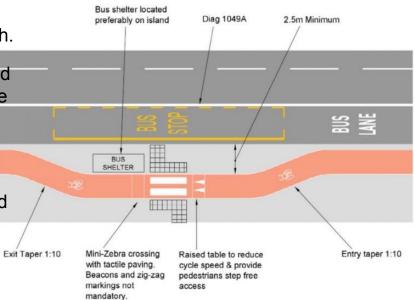
The preferred choice if the road is wide enough. The cycle track is raised

Figure 6.30: Bus stop bypass layout

to the same level as the footway and the island.

Must be flat for the comfort of pedestrians, particularly buggies and wheelchairs; and visually impaired.

Wouldn't work at very crowded stops



LTN 1/20, p 69, 70

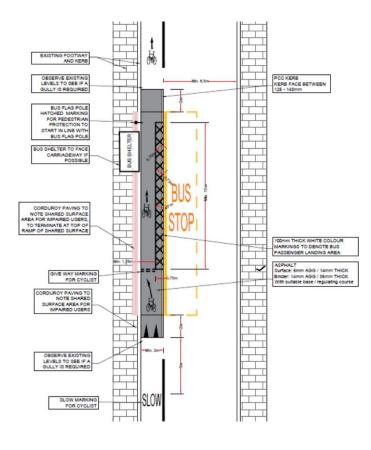
Ramp BSB by Talacre in PoW Road

BSB on south side PoW Road

Shared-use bus boarders (SUBBs)



When Camden decided to use SUBBs on Prince of Wales Road eastbound, they defined the layout



<u>Royal College Street</u> 11 SUBBs in Camden. <u>York Way</u> (5)

In line bus stop

A gap in the wands leaves room to allow the bus to get to the kerb and out again

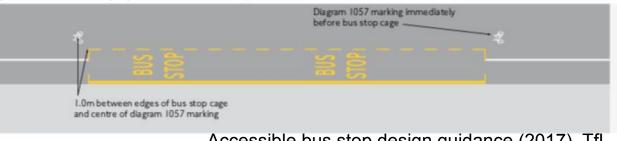
Cyclists can go straight through when no bus is present.

When a bus is present cyclists can wait or try to go round the bus.

- No provision to leave the lane early and mix with motor traffic
- The logos advise cyclists to go round the bus rather than between it and the kerb

Figure 22: Mandatory cycle lane at bus stop





Accessible bus stop design guidance (2017). TfL

Bus stops on cycle routes in Camden

See <u>this map</u> of all of the bus stops on protected cycle links in Camden

We had standards before LTN 1/20. E.g.

London Cycle Design Standards LCDS1 about 2005 and

LCDS2 about 2015.

LCDS2 gave examples of BSBs but not a defined standard

