

Proposal

This is a multi-phase proposal to improve the access and traffic systems associated with the Buckingham town centre bus stand.

This proposal aims to:-

- The remove the conflict of buses and other traffic using the short 10 metre section of road opposite Cornwalls Meadow car park entrance/ exit.
- Reduce the need for buses to cross into the wrong lane on the High Street / A422 when turning to exit Buckingham along Stratford Road in an easterly direction.
- Provide a level & stable bus stand to reduce the incidence of bus doors fouling the ground and enabling better access to the buses for the disabled.
- Provide a formal drop off point for cars and Taxis

Location

Fig1 Buckingham Town Centre



Detail

Each of the following sections could be dealt with separately and even be broken down into further sub sections. The order below does not imply any preferred sequence.

One way system

One way system to be applied from the hospital entrance / exit to Moreton Road and the short section of road opposite Cornwallis Meadow car park entrance/ exit. The one way system to be clarified / reinforced with suitable road markings / signage.

Fig2 One-way system – indicated by the arrows.

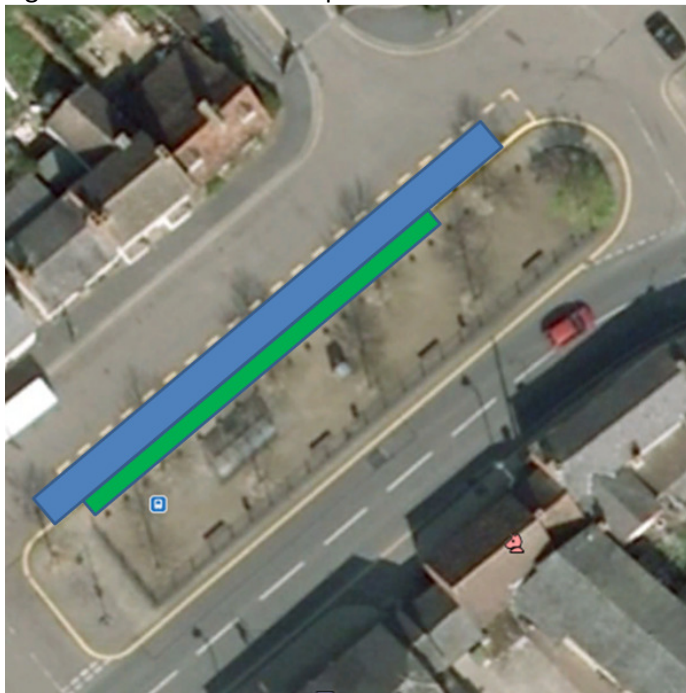


Bus stand improvement

Fig3 Camber at the bus stop – which results in bus doors coming into contact with the ground sometimes jamming the door mechanism.



Fig4. Areas of bus stand improvement.



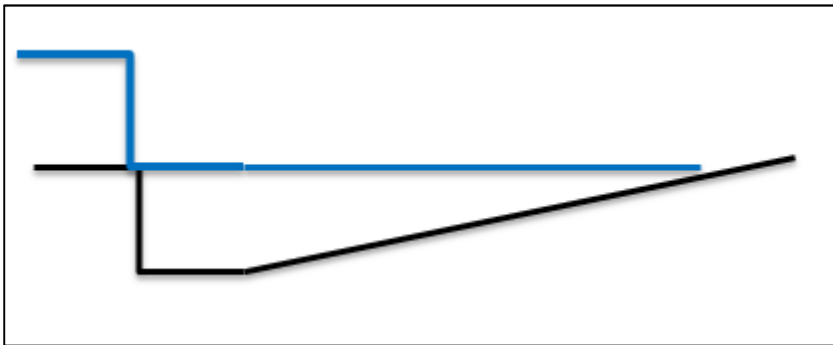
Blue levelled bus stop - see above.

Green raised platform for access to bus - see above.

Buckingham Town Centre Bus Station Stand

Bus levelling area coloured blue in fig4- levelled solid concrete platform to ensure bus doors do not come into contact with the pavement.

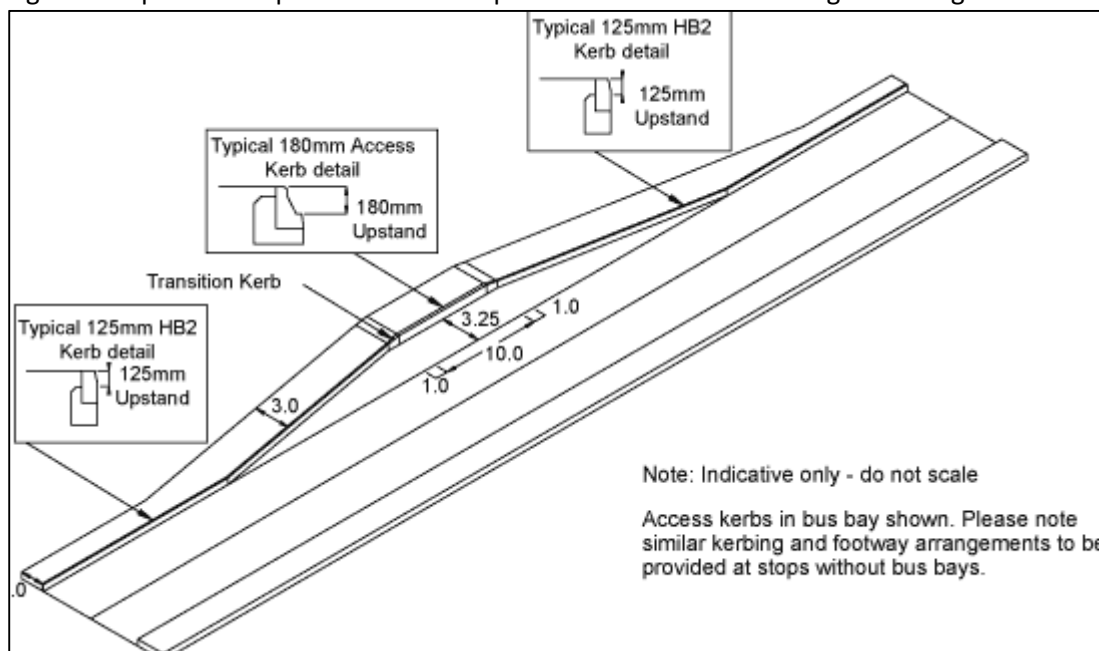
Fig5 Proposed new Road profile in blue.



Black current bus stop road profile
Blue revised bus stop road profile

Raised platform for access to bus

Fig6 raised pedestrian platform with ramped access – area shown as green in Fig4.



Kerb realignment to allow an improved bus path when exiting Buckingham

Redesign the kerb arrangement to reduce the need for the buses to encroach on to the wrong side to the road when turning to exit Buckingham along Stratford Road in an easterly direction.

Fig7 Kerb realignment area in blue.



Car / Taxi Drop off point

This may require a loss of car parking spaces and the construction of a build out to assist pedestrian crossing to the other side of the road. This may also require parking restrictions to ensure it is not used as a parking bay.

Fig8 Location of drop-off point in orange.

With a build out in blue and raise pedestrian crossing in yellow.

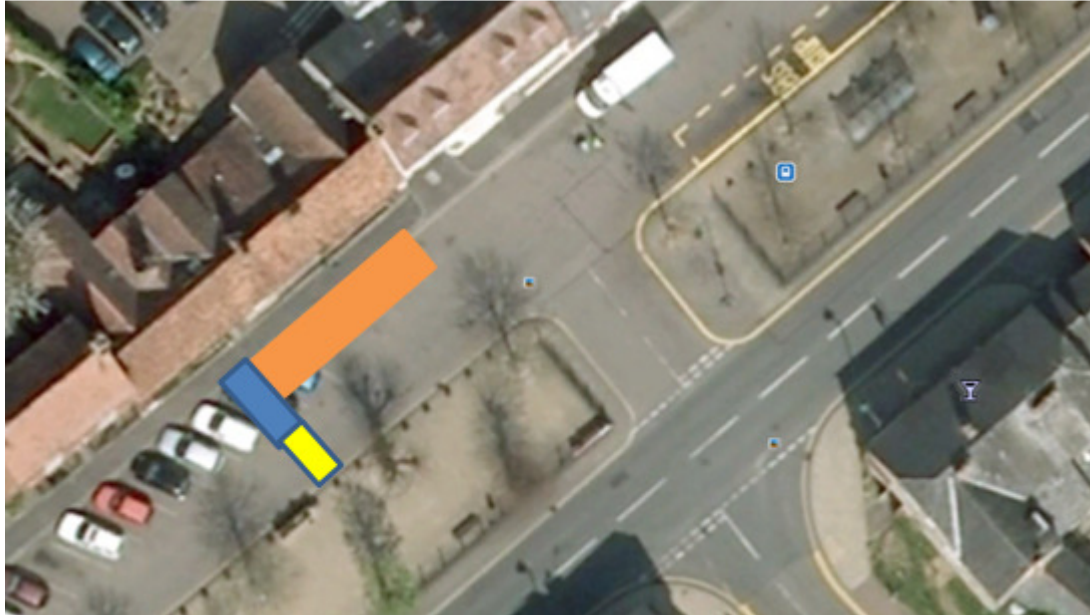


Fig9 example of a build out.

