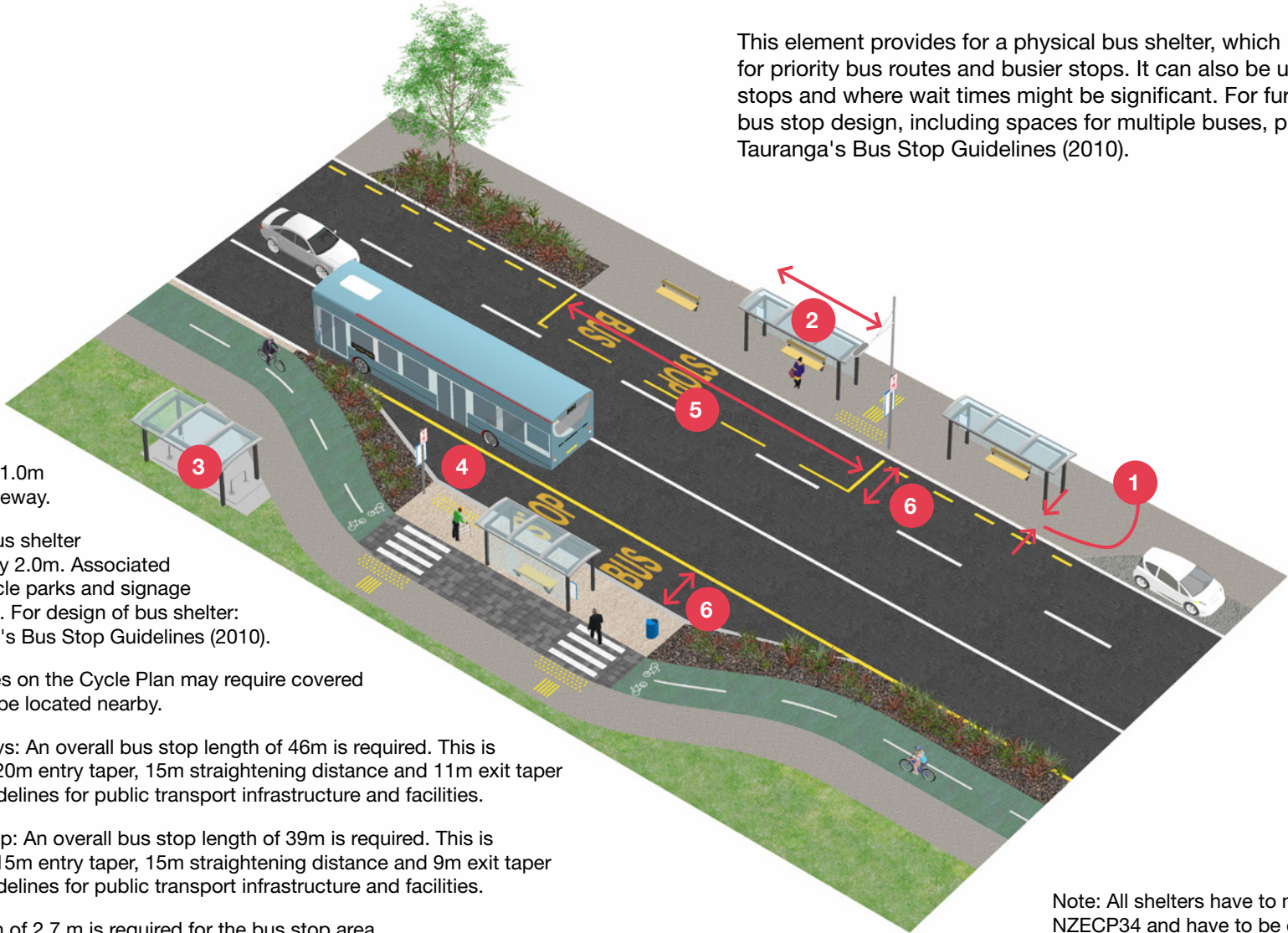


This element provides for a physical bus shelter, which is appropriate for priority bus routes and busier stops. It can also be used for exposed stops and where wait times might be significant. For further details on bus stop design, including spaces for multiple buses, please consult Tauranga's Bus Stop Guidelines (2010).



1 Shelter set back 1.0m from kerb or cycleway.

Dimensions of bus shelter minimum 4.5m by 2.0m. Associated bins, seating, cycle parks and signage to be considered. For design of bus shelter: refer to Tauranga's Bus Stop Guidelines (2010).

3 Shelters on routes on the Cycle Plan may require covered cycle parking to be located nearby.

4 Indented bus bays: An overall bus stop length of 46m is required. This is segmented into 20m entry taper, 15m straightening distance and 11m exit taper as per NZTA Guidelines for public transport infrastructure and facilities.

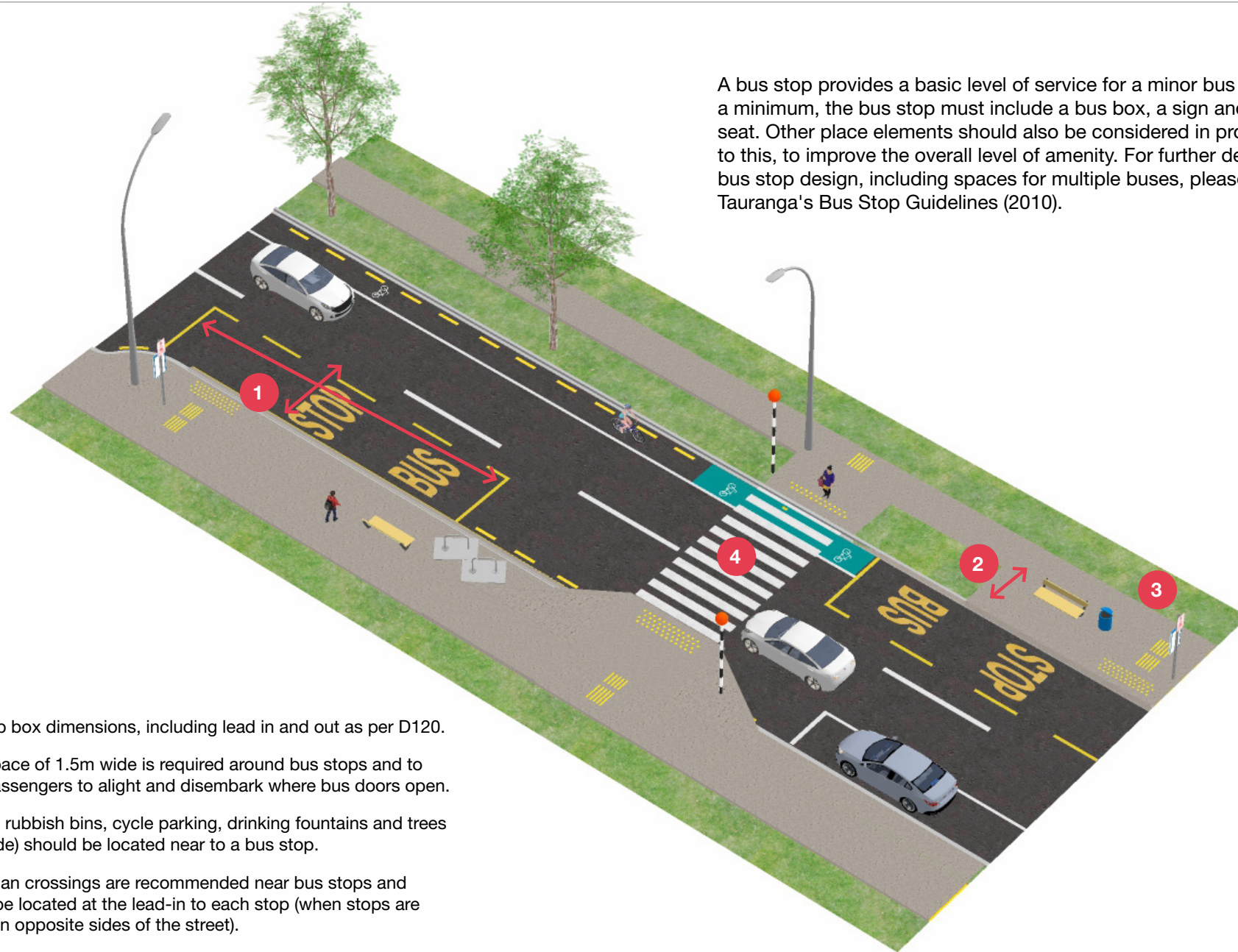
5 Kerbside bus stop: An overall bus stop length of 39m is required. This is segmented into 15m entry taper, 15m straightening distance and 9m exit taper as per NZTA Guidelines for public transport infrastructure and facilities.

6 A minimum width of 2.7 m is required for the bus stop area.

7 Pedestrian crossings are recommended near bus stops and should be located upstream of the entry taper to each bus stop.

Note: All shelters have to meet NZECP34 and have to be clear of HV equipment (transformers 11kV switch gear) to allow safe operation and egress if fault occurs.

A bus stop provides a basic level of service for a minor bus route. At a minimum, the bus stop must include a bus box, a sign and a bench seat. Other place elements should also be considered in proximity to this, to improve the overall level of amenity. For further details on bus stop design, including spaces for multiple buses, please consult Tauranga's Bus Stop Guidelines (2010).



- 1 Bus stop box dimensions, including lead in and out as per D120.
- 2 Clear space of 1.5m wide is required around bus stops and to allow passengers to alight and disembark where bus doors open.
- 3 Seating, rubbish bins, cycle parking, drinking fountains and trees (for shade) should be located near to a bus stop.
- 4 Pedestrian crossings are recommended near bus stops and should be located at the lead-in to each stop (when stops are paired on opposite sides of the street).

**Bus elements**  
**Simple bus stop**

Infrastructure Development Code  
 Street Design Diagrams

**D120**

June 2021

Version 1

