

The **Civic Cycle Loop** is a key part of the ACT's Main Community Route Network for use by cyclists who are not comfortable with riding in the on-road environment. The cycleway is intended to be segregated from general traffic and provide a high quality, comfortable and safe cycling facility through, and to destinations in, the City Centre. This 3.2km route, connects the City Centre to the Sullivans Creek and Lake Burley Griffin off-road cycleway facilities.

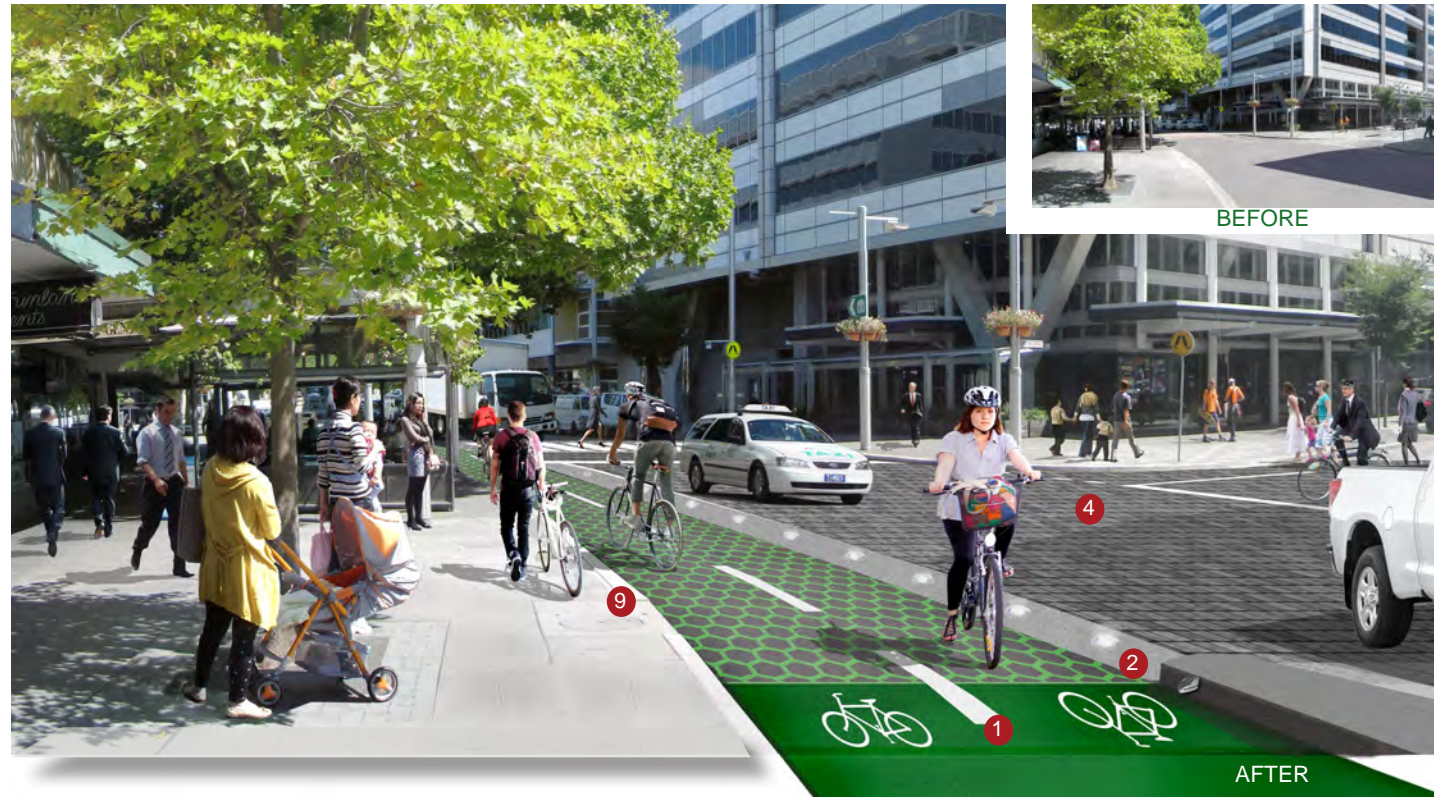
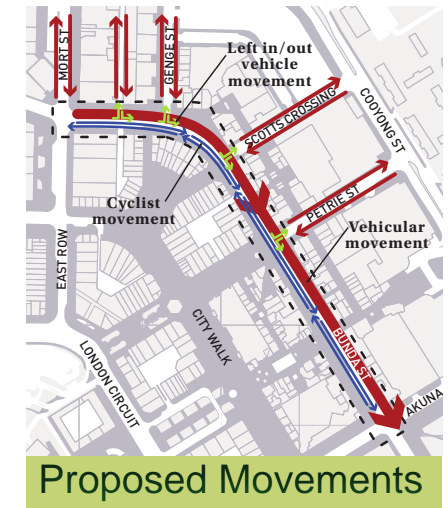
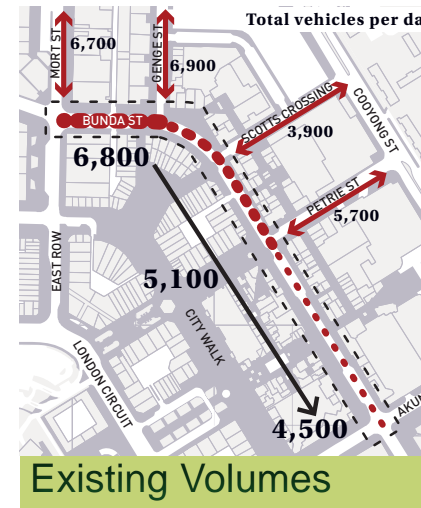
The Bunda Street section is a key part of the Civic Cycle Loop and is located in the City East precinct of Central Canberra. This precinct has a substantial concentration of pedestrians and cyclists moving within and through the area. A main driver for this level of use is that Bunda Street provides both day and night activities, particularly alfresco dining. The street is in close proximity to professional business buildings and is directly between the two major shopping malls in the retail area. A significant number of vehicles utilise the loading zones and nearby off street parking for access to the shops and restaurants in the area.

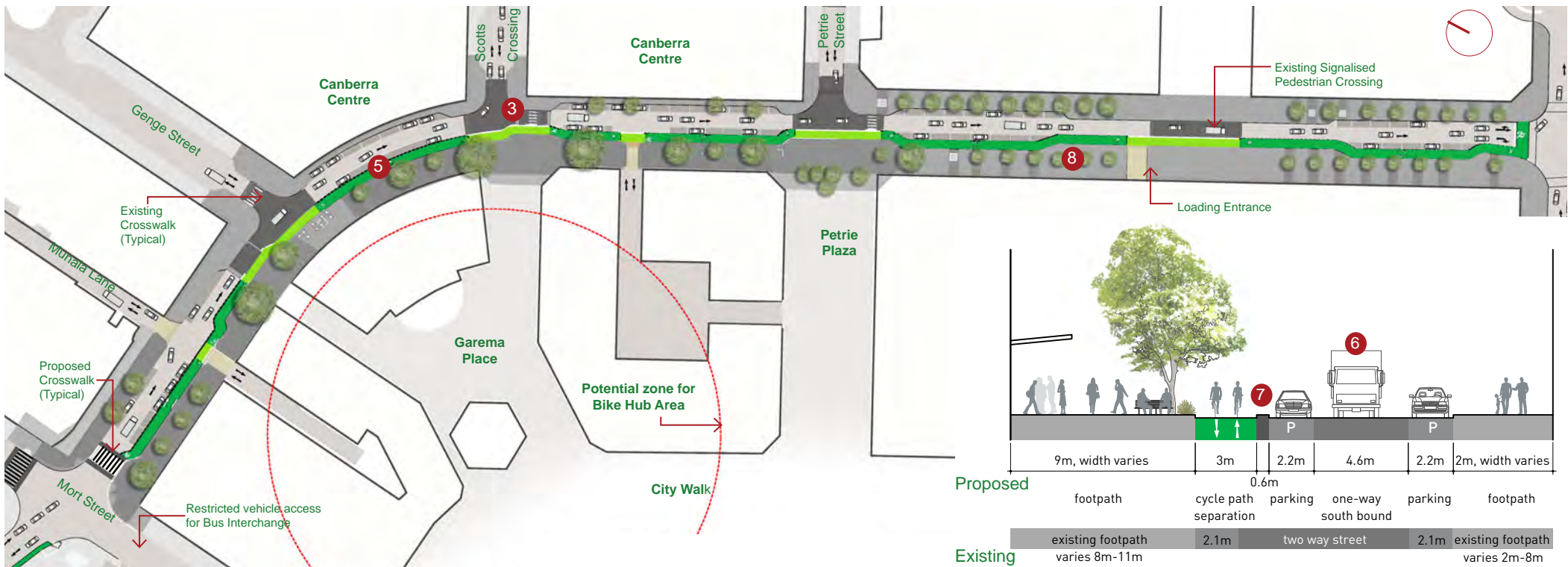
### Project Purpose

To develop a concept design for upgrading this section of Bunda Street to be integrated into the Civic Cycle Loop project, while continuing to provide increased amenity.

### Key Design Features

- 1 Separated bi-directional cycleway along southern side of Bunda Street
- 2 Motion sensor flashing lights delineate active cycleway in shared zone
- 3 Improved pedestrian priority shared zone crossings at key intersections
- 4 Decorative road surface visually extends shared zone for pedestrians
- 5 Retains all existing parking, loading zones and taxi ranks
- 6 Maintains wide vehicular travel lane for large delivery vehicles
- 7 Separated barrier clarifies various user movements along Bunda Street
- 8 Allows for additional civic and business related amenity in the footpath areas
- 9 Minimal disruption to existing infrastructure features during construction and operations





### Cycle movements

- Completes the Civic Cycle Loop utilising consistent separated cycleway facilities.
- Provides a clearly defined space for cyclists to move along Bundra Street for both through trips and local destinations.
- Ability to better regulate the flow of cyclist in the area and clearly defines ingress and egress locations for the cycleway facility.
- Change of paving material in shared zone intersection areas are designed to alert cyclist to change of conditions, reduce speed and give priority to pedestrians.
- Shared zone intersection areas provide opportunities for cyclists to make turns onto other cycling routes.
- Provides for continuous cycleway type throughout the Civic Cycle Loop and with easy transitions between the separated cycleway facility types.
- Directs cyclist flow to more appropriate shared zone areas away from pedestrian pinch points.

### Pedestrian movements

- Retains public domain and footpath areas for the high volumes of pedestrians moving throughout this area.
- Key access points and crossing facilities are enhanced at key intersections providing more visible and logical crossing features.
- Change of material in shared zone intersection areas are designed to alert drivers and cyclists to change of space, reduce speed and give priority to pedestrians.

### Traffic movements

- Providing four separate left-in, left-out access points allowing vehicles easy access along Bundra Street.
- Regulates traffic flow through the area to reduce congestion issues caused by the movements of pedestrians, cyclists and vehicles.
- Designing Bundra Street as one-way is consistent with restricted access at Mort Street and allows for a more functional design of the intersections and crossings.

### Potential Bike Hub Integration

Bike Hub Facilities are generally located along a primary transport route and serve as an end of destination hub and are becoming increasingly popular in major metropolitan centres, utilised by business commuters, local shoppers and tourists.

This type of facility would be a major benefit to the Civic Cycle Loop and Canberra's City Walk area would be a prime location for such a facility. These facilities are commercial enterprises that generally include:

- Safe Bike Storage
- Lockers/Showers
- Gyms/Classes
- Cafe/Restaurant
- Repair/Rental Shop



Melbourne, Victoria



Washington, D.C.

