

Item 30.**Traffic Treatment - Separated Cycleway - Phillip Street to College Street, Sydney****TRIM Container No.: X091806.009****Recommendations**

It is recommended that the Committee endorse the following traffic treatments in Sydney:

- (A) Separated two-way cycleway (bicycle path) on the western side of Prince Albert Road between Macquarie Street and St Mary's Road from CH 103.555m to CH 190m;
- (B) Separated two-way cycleway (bicycle path) on the western side of College Street between the existing College Street Cycleway and Prince Albert Road from CH 0m to CH 75m;
- (C) Separated two-way cycleway (bicycle path) on the western side of Macquarie Street near Queen's Square from CH 21.4m to CH 60m;
- (D) Separated one-way northbound cycleway on the southern side of St James Road west of Macquarie Street from CH 218m to CH 229m; and
- (E) Painted shoulder on the southern lane of St James Road west of Macquarie Street from CH 229.5m to CH 282.27m.

It is recommended that the Committee note the following traffic changes at the signalised intersection of Macquarie Street and St James Road:

- (F) Right-turn ban to bicycle movements from St James Road into Hyde Park;
- (G) Removal of the existing short through lane on Prince Albert Road;
- (H) Removal of the existing short right turn lane on Macquarie Street;
- (I) Removal of the existing inner through lane on St James Road;
- (J) Reduction of the St James Road departure lanes from two to one at the intersection;
- (K) Protected bicycle turn bay at southern side of the intersection;
- (L) Separated two-way bicycle path on the southern side of Prince Albert Road and western side of Macquarie Street; and
- (M) One-way bicycle path departure from the two-way bicycle path, leading westward on the southern side of St James Road.

It is recommended that the Committee endorse the following changes to signage and line markings in Sydney:

- (N)

- (O) Installation of G9-43 driving instruction direction signs at CH 282.27m;
- (P) Removal of "Shared Path" signs on St James Road at CH 219.1m and Macquarie Street at CH 21.14m;
- (Q) Installation of "Separated Path" signs on Macquarie Street at CH 21.14m and CH 41.47m;
- (R) Installation of "Shared Path" decals on Queen's Square; and
- (S) Installation of "Pedestrian Crossing" sign to the existing signage post on St James Road at CH 211.5m.

Voting Members for this Item

Voting Members	Support	Object
City of Sydney	[Insert]	[Insert]
Transport for NSW	[Insert]	[Insert]
NSW Police – Sydney City PAC	[Insert]	[Insert]
Representative for the Member for Sydney	[Insert]	[Insert]

Advice

Advice will be updated after the meeting.

Background

Council approved the project scope in June 2023 for a new two-way bicycle path to connect the existing College Street Cycleway and King Street Cycleway.

This project will be part of a continuous and safe connection from Bondi Junction to Circular Quay or the Sydney Harbour Bridge. It is part of the NSW Government's Principal Bicycle Network and a strategic cycleway network route in the NSW Government's Sydney City Centre Access Strategy.

Initial usage is expected to be at least 2,000 bike trips per day on weekdays. When the City builds new separated cycleways, it is common for the number of bike trips to double within one or two years. This growth is higher in the city centre or where the cycleway is well connected into the network.

Comments

Separated Cycleway

A new 280 metre separated two-way cycleway starting from College Street south of Prince Albert Road, following the southern side of Prince Albert Road, ascending the western side of Macquarie Street, and ultimately joining the King Street Cycleway at Phillip Street through Queens Square. Providing two-way bike access through the City Centre to workplaces, businesses, and residences. The cycleway is important for the safety of both commuter and delivery bike riders.

Parking

The proposal does not include any removal of existing on-street parking spaces or introduction of additional on-street parking spaces along College Street, Prince Albert Road and Macquarie Street.

Traffic Impacts

Westbound traffic lanes on College Street and Prince Albert Road will retain one full length traffic lane and remove one short traffic lane.

Eastbound traffic lanes on St James Road will retain one full length traffic lane and remove one short traffic lane.

Right turn traffic lanes from Macquarie Street to St James Road will be reduced from two lanes to one lane.

People riding eastbound on St James Road will be restricted from turning right into Hyde Park. The purpose of this restriction is to improve safety for people riding and walking at the intersection.

Bicycle movements along St James Road would be given red signal to give way to pedestrian movements crossing Prince Albert Road east approach. For bicycle movements crossing St James Road, they would operate in parallel with the pedestrian crossing at St James Road west approach.

Consultation

The City consulted local residents and businesses in the area. A Sydney Your Say webpage was created which was visited 675 times during the consultation period. Targeted emails were sent to local business stakeholders and an information session was held at Queen's Square on Tuesday 28 February 2023. There were 1050 letters distributed to nearby properties. 80 responses supporting the proposal and 15 responses neutral or opposing the proposal were received.

The majority of the submissions were supportive of the proposed cycleway, with several suggestions made to improve the design and safety of pedestrian interaction at Queens Square. Concerns about the cycleway included concerns about increasing volumes of people riding leading to conflict with people walking at the existing shared path in Queen's Square. Note that this proposal reduces the total amount of shared path in the area and resolves a major pinch point at the crossing to Hyde Park.

Financial

The project is jointly funded by the City and NSW Government as part of the Transport for NSW Active Transport Program.

**JOEL MUNNS, DESIGN MANAGER
PETER VOLOS, PROJECT MANAGER**