

BROUGHTON STREET CYCLEWAY FACT SHEET



While our current focus is on public health and safety, here at the City of Canada Bay we are continuing to plan for the future.

Through the NSW Government's Parramatta Road Urban Amenity Improvement Program (PRUAIP), the City of Canada Bay and Burwood Council have been allocated funding to build a cycleway from Burwood Park to Queen Elizabeth Park.

The City of Canada Bay will undertake the works from Parramatta Road to Queen Elizabeth Park on the western side of Broughton Street.

Community consultation on the preliminary concept plans was undertaken in December 2018, and the feedback received through this process was incorporated into revised plans for the cycleway.

PROJECT OVERVIEW

Key outcomes for the project include:

- A 400m cycleway from Parramatta Road to Queen Elizabeth Park on the western side of Broughton Street, linking to the cycleway from Parramatta Road to Burwood Road
- Pedestrian crossing reconfiguration on the southern side of the Burton Street intersection
- Pedestrian facility reconfiguration at the Gipps Street and Parramatta Road intersections
- Resurfacing of Broughton Street between Gipps Street and Parramatta Road
- Planting low hedges on street corners
- Pedestrian amenity light installation
- Planting new Brushbox (Lophotemon confertus) street trees along Park Avenue (already completed).

PROJECT TIMELINE

December 2018: community consultation on the draft concept plans

March 2019– April 2020: revision of concept plans and detailed construction drawings

May 2020: public tender for construction

August 2020–February 2021: construction period

COMMUNITY AND STAKEHOLDER FEEDBACK

In response to feedback received from the community, NSW Government and Ausgrid, the original concept plans have been revised to:

- Ensure no loss of on-street parking
- Widen the parking lanes from 2.1m to 2.3m
- Include improvements to the intersections of Parramatta Road/Broughton Street and Gipps/Broughton Street including bicycle traffic signals at the Gipps/Broughton Street intersection
- Revised lighting plan to protect the heritage listed trees positioned in Goddard Park.

Retention of on-street parking

The preliminary concept included the removal of approximately 12 on-street parking spaces adjacent to Goddard Park as a result of the constraints of the heritage trees within the park. The key objection raised by the community was in relation to this parking loss. Council then undertook further investigations to identify a solution to retain all parking.

The project will retain all on-street parking by constructing an elevated pedestrian boardwalk over the tree roots in Goddard Park.

Congestion at Burton/Broughton streets intersection

Community members raised concerns at potential increased traffic congestion at the Burton Street and Broughton Street intersection with vehicles turning right from Burton Street into Broughton Street. Currently, there is sufficient room for a vehicle to pass to the left of a vehicle waiting to turn right.

The project ensures sufficient width is available for the passing of a waiting right turn vehicle to occur. It is also noted that improved 'keep clear' line-marking on Broughton Street is included in the revised concept plans.

Widening parking lanes

Broughton Street is currently relatively wide and thereby provides significant separation between through traffic and people getting in and out of parked cars. However, concerns were raised that the proposed 2.1m wide parking lane was too narrow. Through further design refinement the parking lanes in the revised concept plan are now 2.3m wide.

Pedestrian/cyclist priority when crossing side streets

Some community members requested that pedestrians and cyclists be given priority over vehicles when crossing side streets.

During preliminary investigations this was considered however it was found that were this to be done at Burton Street, in particular, it would likely result in vehicle queuing issues. This is due to significant pick-up and drop-off vehicle movements associated with the school and other constraints such as existing pedestrian crossing locations and school entrances. It would also generally require removing on-street parking which the community have stated is of high importance and would prefer to retain.

The project retains kerb extensions originally proposed in Park Avenue and Burton Street where they intersect with Broughton Street. This minimises the crossing distance for pedestrians and cyclists, maximises sight lines and constrain vehicle speeds.

Cyclist facilities considerations

Feedback was received regarding the type of cycle facility proposed and the various other options such as shared paths and one-way separated cycle facilities on either side of the road.

The largely separated facility that is proposed is designed to minimise cyclist interaction with pedestrians and vehicles. Options such as one-way separated cycle facilities on either side of the road would likely require removing a significant number of parking spaces along residential frontages.

Where compared to a shared pathway, the proposed separated bidirectional bicycle facility shifts cyclists away from the property boundary line. This is particularly significant given the number of driveways along Broughton Street between Burton Street and Park Avenue, and the associated vehicle reversing movements.

Pedestrian/cycleway pathway lighting amendments

The preliminary concept plan proposed to install new pedestrian/cycleway light poles along the western side of Broughton Street.

Ausgrid has advised Council this scheme requires significant trimming of the heritage listed trees on the eastern side of Goddard Park, resulting in environmental impact.

Council acknowledges the concern that our community had on the possible impact to these trees as a result of the proposed cycleway. Bearing the community's concern and Ausgrid's feedback, Council has reviewed the concept plans to ensure that the trees are protected whilst complying with Category P2 (pedestrian lighting standards) of Australian Standard (AS/NZS) 1158:2010 Lighting for Roads and Public Spaces. The initial proposal to install light poles on the western side of Broughton Street will not proceed.

To meet relevant Australian Standard, the following upgrades to existing light poles will be undertaken:

- Eastern side of Broughton Street from Parramatta Road to Gipps Street—replacement of nine existing luminaires
- Eastern side of Broughton Street—addition of new luminaires on three existing light poles (adjacent to property numbers 11 and 19 Broughton Street and 52 Gipps Street)
- Burton Street—replacement of one existing luminaire
- Gipps Street—replacement of two existing luminaires.

The upgrading of 12 existing luminaires and installation of three new luminaires is not anticipated to result in any significant adverse visual, amenity, overshadowing or obtrusive light spill and are therefore consistent with the City of Canada Bay's Local Environmental Plan (LEP) 2013 and relevant Australian Standards.

FURTHER INFORMATION

For additional information on this project or to provide your feedback, please contact our Stakeholder Engagement Consultant Kate Woodbridge on 0403 055 623 or by email feedback@broughtonstreetcycleway.com.