# City to Surf Veloway

NÉW INTERSECTION

DESIGN

## Connecting Sydney CBD to Bondi Beach

The City to Surf Veloway is a proposal to develop an iconic cycle route between the Sydney CBD and Bondi Beach via Bondi Junction.

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This veloway will provide essential connections between the densely populated Waverley, Woollahra and Randwick LGAs and the employment, retail and entertainment trip generators stretching south from Circular Quay and Barangaroo to the University of Sydney and the inner western suburbs.

This proposal has been prepared by BIKEast, a bicycle user group representing the community's interest in cycling across Sydney's Eastern Suburbs. Bikeast's vision is for a network of connected bicycle facilities designed to make cycling safer, more comfortable and convenient for residents and visitors.

This proposal is the result of a community sponsored project which incorporates technical advice from road safety, active travel and urban design industry experts. The document outlines the key projects required to complete the City to Surf Veloway – a critical component in the development of Sydney as a more sustainable and liveable 21<sup>st</sup> Century city.



Segment 1: Sydney CBD to **Taylor Square via Oxford** Street. Widened bus lanes or two way separated cycleway or one-way pair along Oxford Street in conjunction with an Oxford Street revitalisation scheme (improved public transport, reduction in car use). Segment 2: Flinders Street **Cycleway and Driver's Triangle** bypass bridge. Taylor Square to Moore Park via a two-way separated cycleway along western side of Flinders Street from Taylor Square to Moore Park Road. The reduction in traffic volumes on Flinders Street due to the Eastern Distributor tunnel will enable a high quality separated cycleway to be included in this street with minimal traffic impact. This cycleway will connect with the Bourke Street Cycleway and the City of Sydney's proposed Cycle Hub facility at Taylor Square.

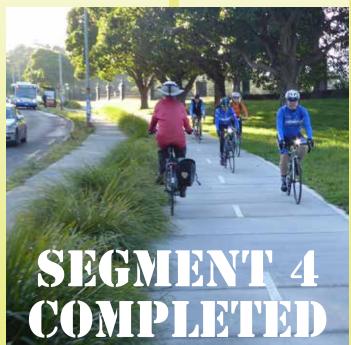


The Driver's Triangle bypass bridge is a proposed structure to enable bicycle riders and pedestrians to travel between Moore Park Road and Anzac Parade to Flinders Street and Taylor Square in far greater safely. This exciting proposal will provide a safe and comfortable crossing of one of the region's busiest intersections. This intersection currently has very poor crossing provision and is a major barrier to access for walkers and cyclists. BIKEast has submitted a detailed concept design for this facility to the Minister and other stakeholders.



### Segment 3: Paddington

**Cycleway.** This two-way separated cycleway will run along southern side of Moore Park Road from Driver's Triangle to Centennial Park's Paddington Gate at Lang Road. This facility, currently undergoing design development, is a part of the City of Sydney's Regional Bicycle Route Network. Segment 4: Centennial Park, Oxford Street Cycleway. This two-way separated bicycle path runs along the southern edge of Oxford Street in Centennial Park between Lang Road and York Road. This project was completed and opened for use in 2015 with funding provided by the NSW Government through Centennial Parklands.





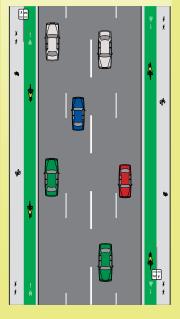
## Segment 5: Bondi Junction

Cycleway. This proposed two-way separated cycleway will link Centennial Park and Woollahra to the Bondi Junction CBD. The cycleway will run along Oxford Street from York Road to Denison Street and then via Denison and Spring Streets to Bronte Road. This facility is included in the Waverley Bikeplan. The eastern section will provide a much needed alternative to the Oxford Street Mall with its high concentrations of pedestrians during shopping hours. Intersections requiring significant attention include Oxford Street/Bronte Road/ Spring Street and Oxford Street/York Road. All cycleway works will complement the Waverley Council Bondi Junction Complete Streets project.



### 6. Old South Head Road

Cycleway: This segment links the Bondi Junction CBD to Bellevue Hill village and school with easy access north to the harbour and Double Bay. From Bondi Junction the cycleway will comprise shared paths along both sides of Oxford Street and Old South Head Road to Victoria Road. Upgrading of existing facilities and improving bicycle access at the Syd Einfeld Drive, Edgecliff Road and Victoria Road signalised intersections will need to be carried out.



### 7. Birriga Road Cycleway:

This segment will provide a comfortable and safe route for cyclists to climb/descend between Bondi Beach (with links to Rose Bay and points north) and Bondi Junction. Safe comfortable routes for cyclists between Beach and Junction are currently a major barrier to cycling in this part of Sydney. This cycleway link will provide a much needed alternative to busy Old South Head and Bondi Roads. A one-way pair cycleway along Victoria Road to Bellevue Hill School will link to a two-way separated cycleway along Birriga Road to the junction of Old South Head Road, Blair Street and Curlewis Street. This route is included in the Woollahra Bikeplan and the Inner Sydney Regional Bicycle Network.

8 Curlewis Cycleway: This two-way separated cycleway will link the Birriga Road Cycleway to Campbell Parade, Bondi Beach along Curlewis Street. This cycleway has been included as an option for further investigation in the current Waverley Bike Plan. This cycleway will also link to the shared path along Old South Head Road and the proposed separated cycleway along O'Sullivan Road linking to Rose Bay shops and Rose Bay Wharf.

Photos on this page (left to right): King Street cycleway, Sydney CBD; BIKEast concept plan for a pedestrian cycle bridge at Driver's Triangle; Oxford Street Cycleway, Centennial Park; Bourke Street Cycleway, Darlinghurst; Concept for one-way pair separated cycleway on Old South Head Road; Bourke Street Cycleway, East Redfern.





### Why a Veloway?

London, Copenhagen, and Brisbane have recently opened bicycle veloways. The veloway concept is based on connecting key metropolitan regional centres using a number of high quality engineering treatments suitable to the situation and the available street/road environments. This may involve the construction of off-road shared paths, two-way separated cycleways, one-way pairs of off-road cycleways, quieter low-speed streets/shared zones that have uniform, distinctive signage and treatments that prioritise safe, continuous transit for cyclists. A key aim of this proposal is to develop a route so that

everyone in the community can use it. People aged between eight and eighty will be able to cycle the veloway in comfort and safety. Cyclists using these facilities will add an element of colour and movement to the urban environment.

### **City to Surf Veloway Route Summary**

city to Suri Veloway Route Summary				
No	Segment	Description	Facilities	Comments
1	Sydney CBD to Taylor Square	Oxford Street	Widened bus lanes or two way separated cycleway or one-way pair along Oxford St	Existing bus lanes are narrow and in need of upgrade for better cycle safety. Separated bicycle paths are recommended.
2	Taylor Square to Moore Park Road	Flinders Street and Drivers Triangle	Bridge bypass for Drivers Triangle, two-way separated cycleway along western side of Flinders Street	Existing traffic lanes are underutilised. Ample road width to include separated bicycle paths.
3	Moore Park Road to CP Paddington Gate	Moore Park Road	Two-way separated cycleway along southern side of Moore Park Road	Detail design underway by the City of Sydney to construct separated bicycle paths with funding support from the NSW Government
4	CP Paddington Gate to York Rd	Oxford Street	Two-way separated path along southern side of Oxford Street	Project built and in use. Future connections required at each end to proposed separated cycle facilities
5	York Rd to Grosvenor Street Bondi Junction	Oxford Street, Denison Street, Spring Street and Bronte Road	Two way separated cycleway along Spring and Denison Streets and along Oxford Street between Bronte Road and York Road	Spring/Denison Sts cycleway currently being designed by Waverley Council with funding from the NSW Government
6	Grosvenor Street to Victoria Rd	Oxford Street and Old South Head Road	Separated one-way pair along Old South Head Road. Separated bicycle paths in Oxford between Hollywood and Grosvenor Street	Upgrade of existing shared paths being designed by Waverley Council with funding from the NSW Government
7	Victoria Rd to Curlewis St via Birriga Street	Victoria Rd and Birriga Road	Two-way separated cycleway along Birriga Road	Route in Woollahra Bikeplan. Facilities upgrade required.
8	Curlewis St to Campbell Pde	Curlewis Street between Old South Head Rd and Campbell Parade	Two-way separated cycleway on one side of the street	Part of a current Waverley Bikeplan proposal

### **About BIKEast**

This proposal has been prepared by BIKEast, a local bicycle user group which actively represents the community's interest in cycling across Sydney's Eastern Suburbs. BIKEast is affiliated with the NSW peak body, Bicycle NSW. BIKEast's vision is for a network of connected bicycle facilities to make cycling safer, more comfortable and convenient for all residents and visitors. BIKEast meets monthly to review ongoing cycle network improvements and to inform and educate members and concerned residents. See our website for meeting times and contact details. In preparing this proposal BIKEast has sought expert advice and technical input from road safety, active travel and urban design industry professionals.



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