

# Waverley Bike Strategy 2024

## WCAC workshop

20 March 2024





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WSP acknowledges that every project we work on takes place on First Peoples lands.

We recognise Aboriginal and Torres Strait Islander Peoples as the first scientists and engineers and pay our respects to Elders past and present.

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**NGALAYA / FRIEND AND ALLY** *Dharug*

Artwork co-designed by:  
Michael Hromek, *Budawang*  
Technical Executive – Indigenous (Architecture),  
Design and Knowledge, WSP and  
Sandra Palmer, Creative Director, WSP



# Agenda

## Introductions

**Project Background** (5 min)

**Mapping the Network +  
Discussion** (20 min)

**Vision & Objectives** (5 min)



# Introductions

## WSP Team



**Sara Stace**

Project Director



**Gareth Mills**

Project Manager



**Roz Palmer**

Engagement Lead



**Tim Sullivan**

Lead Planner



**Marc Lane**

Place Lead



## Purpose

1. Brief committee members on the scope of the Waverley Bike Strategy and current status of the project.
2. Learn from your local knowledge about network-wide considerations and big policy moves, staying 'out-of-the-weeds' if possible!



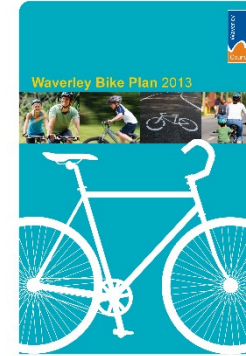
# Project Background

## Project Purpose

Provide updated Bike Plan to Council to improve biking around Waverley.

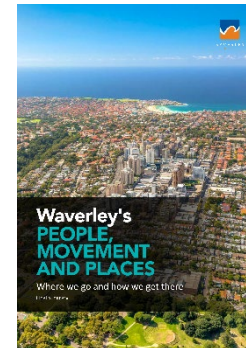
## Strategic Inputs

- Detailed review of the status of Bike Plan 2013 Actions
- Waverley Cycleway Opportunities (2020) prior input
- Eastern Harbour City Bike Strategy
- Community Strategic Plan
- Other strategic documents >



### Waverley Bike Plan (2013)

Developed to outline strategy and actions to increase the number and proportion of trips made by bicycle in the Waverley Council area.



### Waverley's People, Movement and Places (2017)

Provides recommendations for Council to improve transport options by prioritising pedestrians first, followed by people riding bicycle, and more.

# Project Background

## Data resources

We are starting from a strong data basis including:

- Have your say survey data
- National Walking and Cycling Participation Surveys
- Strava Metro Data
- Bike share information
- Bikespot data
- Place-based data sources
- Elevation and environmental data sources



## Cycling Participation Surveys

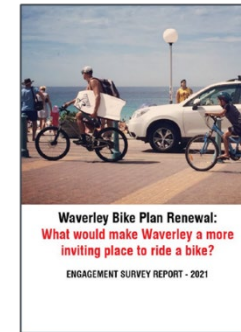
National Cycling Participation Survey (2019)

2019  
Australian Cycling Participation

Results of the 2019 National Cycling Participation Survey

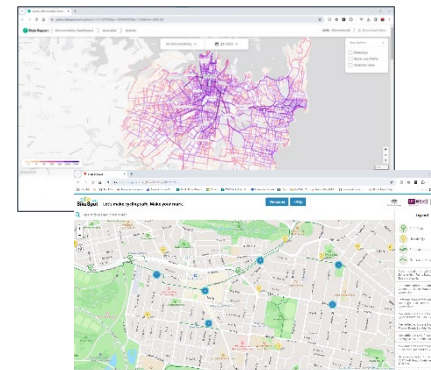


Australian Local Government Cycling Participation Survey (2019)



## Waverley Bike Plan Renewal – Engagement Survey Report (2021)

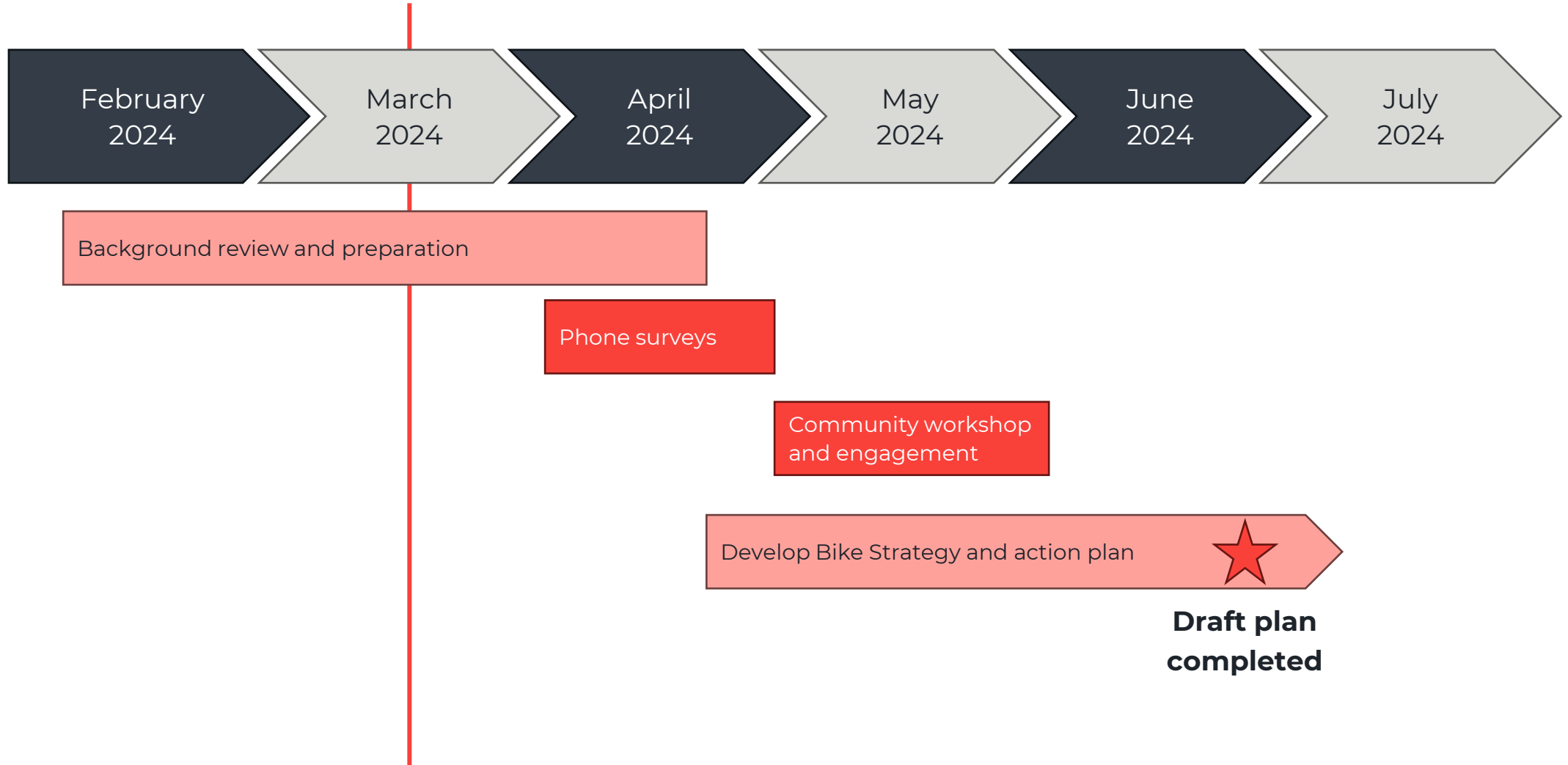
As respondents to identify what would encourage them to cycle more and what some of the barriers to cycling were.



## Online data sources

Opportunity to draw on public and crowdsources data to inform strategy

# Project Background





# Mapping the Network - Discussion



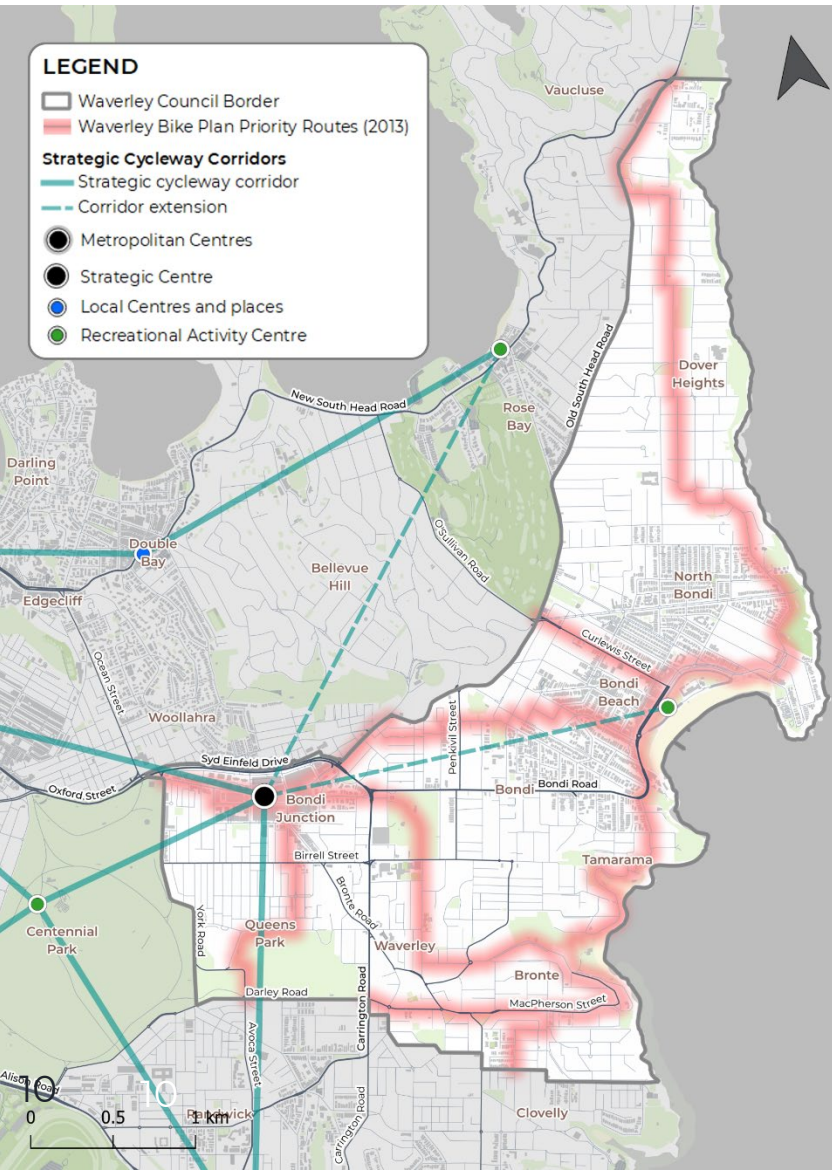




# Bike Plan 2024 – Reference maps

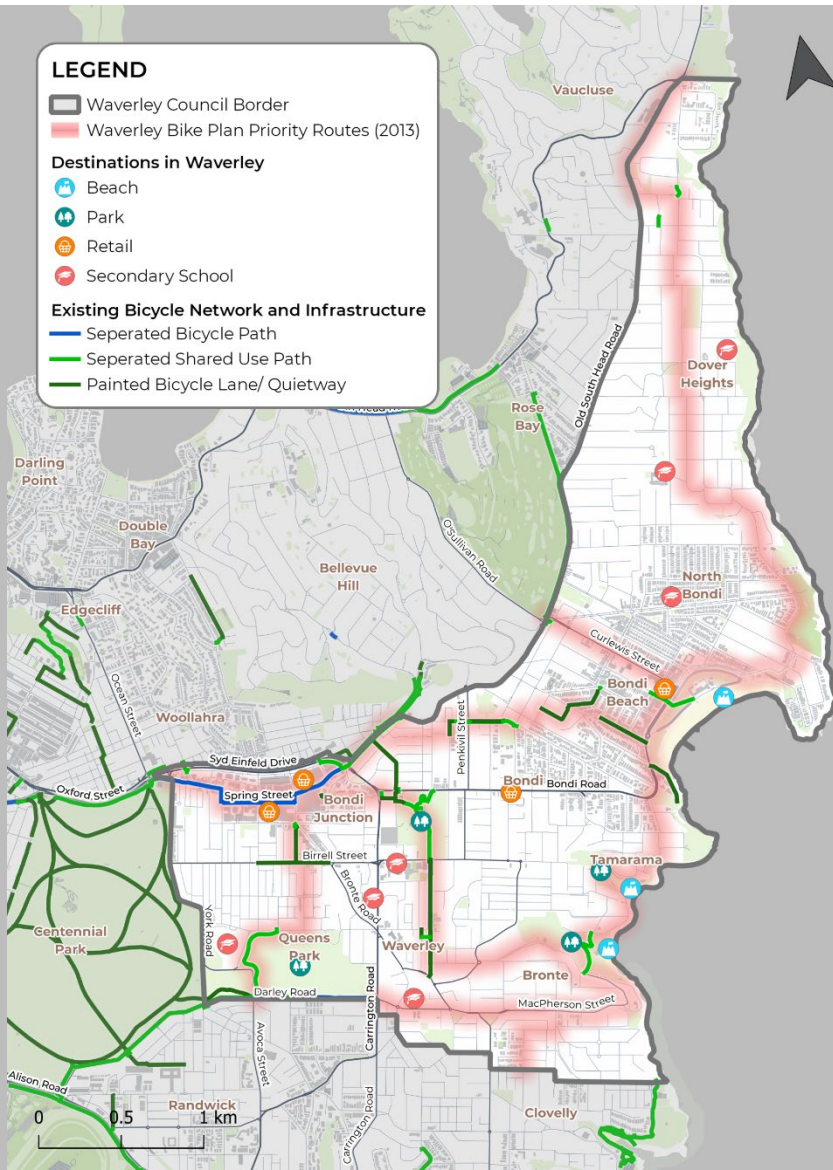
## Strategic Corridors:

As proposed by TfNSW



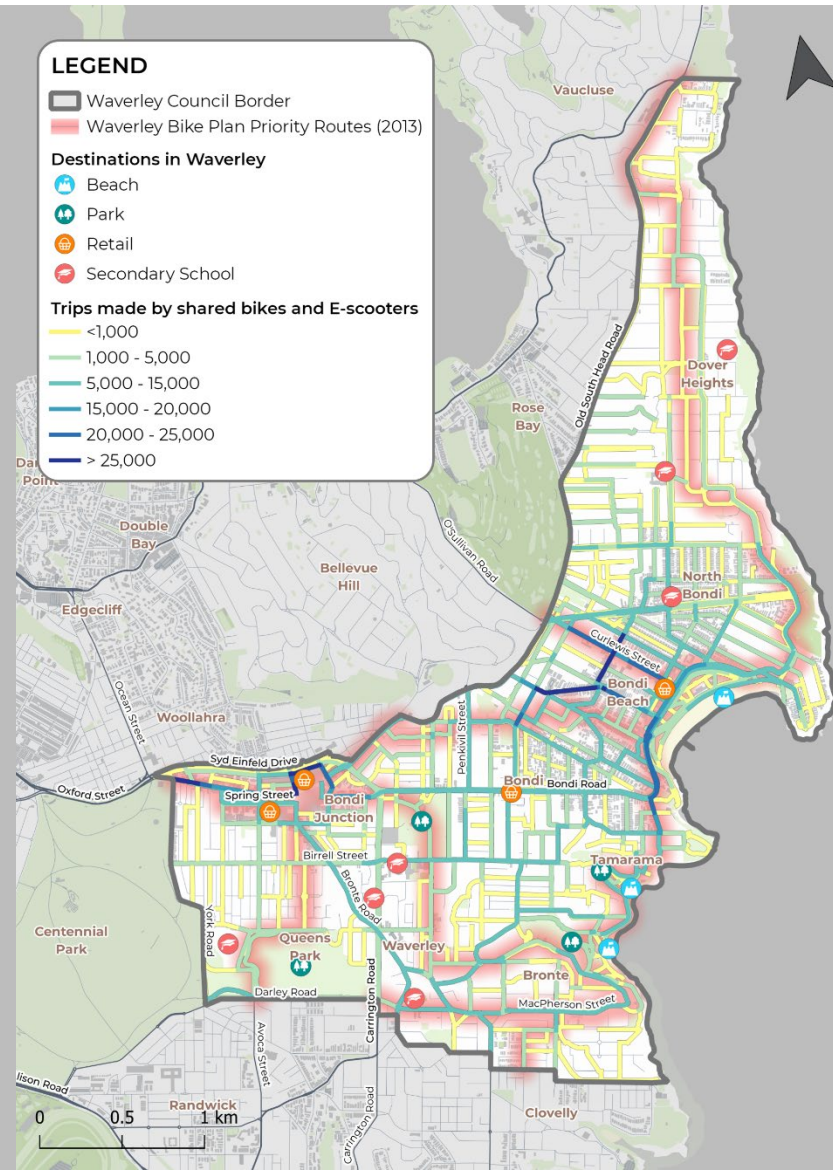
## Existing infrastructure:

(separated paths + painted lanes on streets under 30kmh)



## Micromobility trips:

Total number of trips made since 2019 (Beam and Lime)





# Prior input:

## Waverley Cycleway Opportunities (2020)

### Martins Ave and other local roads:

Indirect route, difficult to navigate, high gradient and narrow roads.

### Bondi Road:

State Road, no standing during peak hours, high traffic volumes.

### Henrietta St:

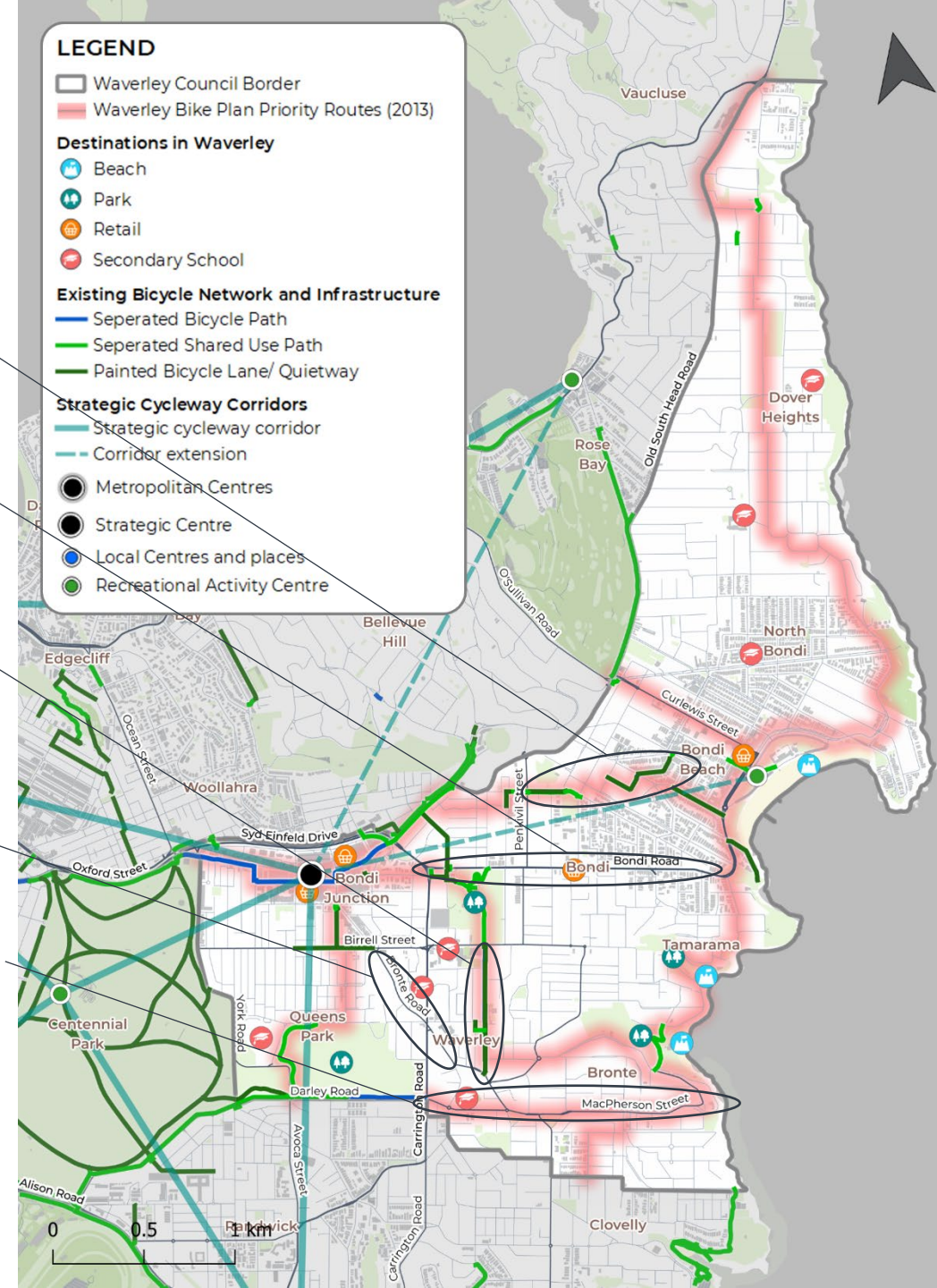
Narrow road reserve, contraflow, relatively high traffic volume at 50kmh, separated infrastructure not possible.

### Bronte Rd:

High frequency bus route, high traffic volumes, collects riders from Randwick.

### Macpherson St:

Cycleway completed in Queens Park, significant bicycle numbers, further connection to beach is currently unsafe for bicycle riders including 2 roundabouts



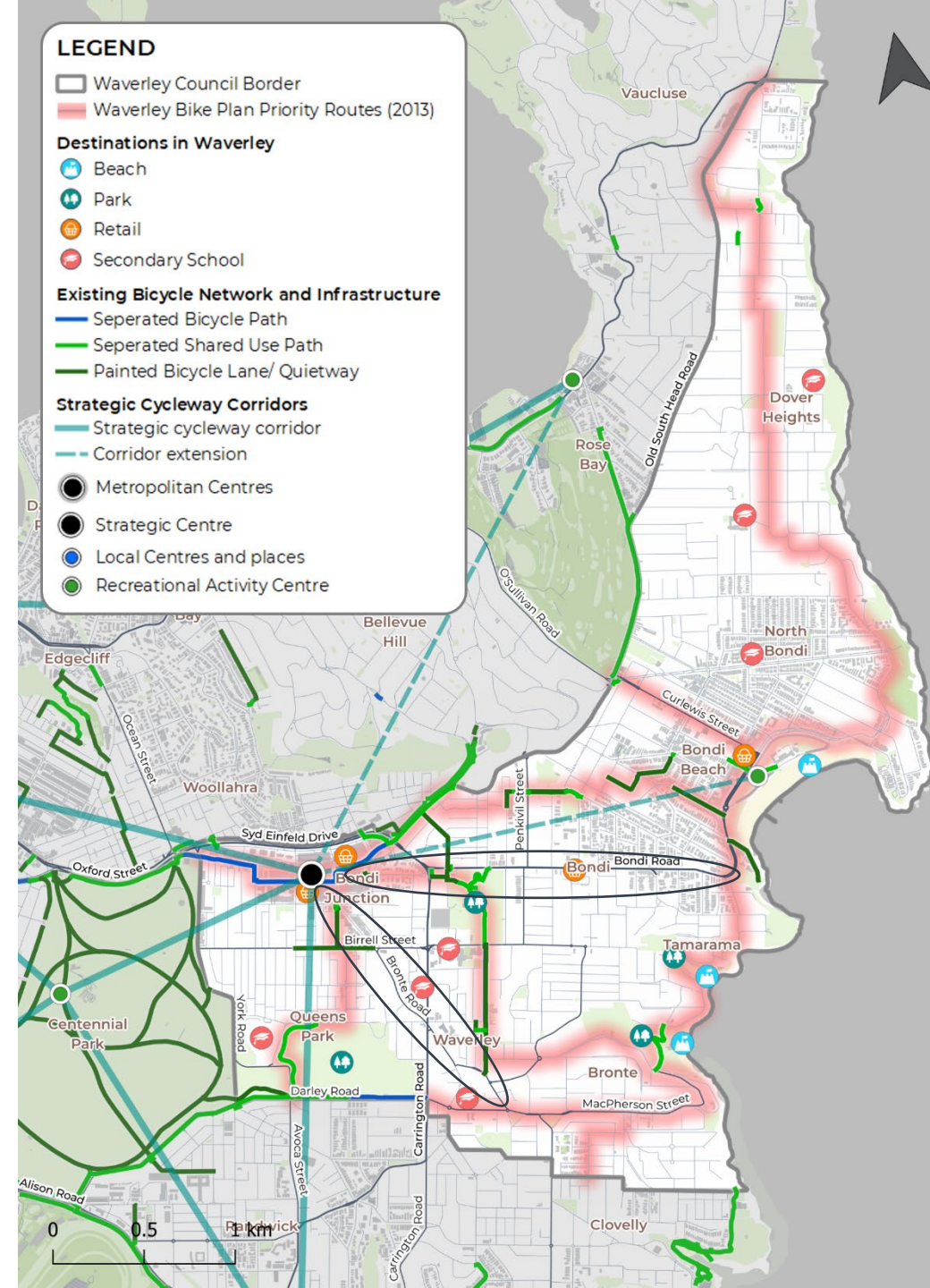


# Bike Plan 2024 – Mapping the Network

## DISCUSSION (15 minutes):

Thinking about the strategic network, existing infrastructure, and the current trips data:

- 1) Are there any missing links, gaps or changes needed to the PBN or 2013 plan? Should we combine these?
- 2) Where are the pain-points? And what areas are working well that should be emulated?
- 3) What have been the top 3 challenges to implementing a good cycling network?







# Bike Plan Vision, Objectives & Indicators



# Bike Plan 2024 – Vision, Objectives & Indicators

**Vision:** Make bike riding safe and easy for people of all ages and abilities, and the preferred way to travel locally. Balance road space for separated cycleways, quiet streets and bike parking while maintaining attractive streets that are welcoming and comfortable to walk, cycle and enjoy.

Objective	Draft Evaluation Criteria / Metric
Biking is <b>inclusive</b>	a) You feel safe during the night in Waverley's streets and public spaces (CSP) b) Women's participation in cycling (proportion of riders)
<b>Reduce</b> transport <b>emissions</b>	a) Community greenhouse gas emissions (CSP) b) Cycle network carbon cost ratio
Waverley's streets are <b>green</b> and accessible	a) Canopy and shrub cover (CSP) b) Minimum access audit score / risk assessment (TBC)
Increase transport <b>options</b>	a) Cycling stress (% of local roads suitable for on-road cycling) b) Public cycle parking provision
Improve <b>access</b> to local services and centres	a) Community satisfaction with accessibility to parks and recreational facilities (CSP) b) Catchment within cycling distance of key centres
Allocate <b>road space</b> effectively	a) Community satisfied that Waverley's road, pedestrian and cycle network meets needs (CSP) b) % road space (designated cycle routes) allocated to active transport
Improve cycling <b>safety</b>	a) Community are satisfied that Waverley is a safe area for bicycle riders (CSP) b) Fatal and serious injuries involving cyclists
Improve cycling network <b>quality</b>	a) Community satisfaction with provision of bike lanes (CSP) b) km of separated cycleways delivered
<b>Reduce</b> car dependency	a) Average daily distance travelled by private car in Waverley (CSP) b) Car ownership
Promote <b>active and healthy</b> lifestyles	a) Cycling mode share (CSP 2019) b) % school students travelling to school by bike





# Thank you



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